Streutabelle

AMAZONE

ZG-B 5500
ZG-B 8200

ultra hydro

Großflächenstreuer

MH 552
DS 07.08
Printed in Germany

Vor Inbetriebnahme die Betriebsanleitung und die Sicherheitshinweise lesen und beachten!

D A CH GB

DEUTSCH

Wir weisen darauf hin, dass die individuellen Streueigenschaften des Düngers großen Einfluss auf die Arbeitsbreite und Streumenge haben. Daher können auch die in der Streutabelle angegebenen Einstellwerte nur Richtwerte sein.

Die Streueigenschaften sind abhängig von

- den Schwankungen der physikalischen Daten (spezifisches Gewicht, Körnung, Gleitfähigkeit usw.) - auch innerhalb der gleichen Sorte und Marke
- der unterschiedlichen Düngerbeschaffenheit durch Witterungseinflüsse und/oder Lagerbedingungen

Deshalb können wir keine Garantie übernehmen, dass Ihr Dünger, selbst mit gleichem Namen und vom gleichen Hersteller, die gleichen Streueigenschaften besitzt, wie der in der Streutabelle angegebene Dünger. Die angegebenen Einstellungsempfehlungen für die Querverteilung beziehen sich ausschließlich auf die Gewichtsverteilung und nicht auf die Nährstoffverteilung (dies gilt besonders für Mischdünger). Mit der Entscheidung für einen AMAZONE Düngerstreuer steht Ihnen auch die Dienstleistung “AMAZONE DüngeService” zur Verfügung, denn wir möchten, dass Sie kostengünstig und umweltschonend arbeiten. Der “AMAZONE DüngeService” ermittelt die individuellen Streueigenschaften Ihres Düngers anhand einer 3kg Düngerprobe und gibt Einstellungsempfehlungen für die von Ihnen gewünschte(n) Arbeitsbreite(n). Besonders empfehlenswert ist der “AMAZONE DüngeService” wenn Unsicherheiten bezüglich Düngerherkunft, Düngerbezeichnung oder Düngerbeschaffenheit bestehen bzw. der Dünger noch nicht in der Streutabelle aufgenommen ist.

AMAZONE DüngeService

Am Amazonenwerk 9 - 13
D - 49205 Hasbergen - Gaste

Tel.: +49 5405 - 501 111
Fax: +49 5405 - 501 374

Email: duengeservice@amazone.de
Internet: http://www.amazone.de

DEUTSCH

Inhaltsverzeichnis

1 Amazone DüngeService

Mit der Entscheidung für einen AMAZONE Düngerstreuer steht Ihnen ein besonderer Service zur Verfügung.

- Umfangreiche Streutabellen, die im Lieferumfang enthalten sind
- Mehrsprachige Düngerdatenbank im Internet unter www.amazone.de (Fig. 1)
- Abruf von Streutabellen über ein WAP-fähiges Handy

Fig. 1

Bei unbekannten Düngersorten oder Düngern, die nicht in der Streutabelle aufgeführt sind, nutzen Sie die untenstehenden Service-Kontakte, um nähere Informationen zu erhalten. Zusätzlich besteht die Möglichkeit, uns eine 3kg Düngerprobe zuzusenden. Hierzu steht ein von der Post zugelassener Versandbehälter zur Verfügung, der unter folgender Bestellnummer angefordert werden kann:

- AMAZONE DüngeService-Versandbehälter - Best. Nr.: 918 409

Diese Probe wird im Labor des DüngeService nach der Ermittlung der physikalischen Stoffeigenschaften mit einem bekannten und bereits untersuchten Dünger verglichen. Die so ermittelten Einstellungsempfehlungen werden danach schnellstmöglich per Fax, Telefon oder E-Mail weitergeleitet.

Unser Service ist erreichbar unter:

Tel.: + 49 5405 - 501 111

Fax: + 49 5405 - 501 374

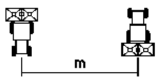
Email: duengeservice@amazone.de

2 Allgemeines

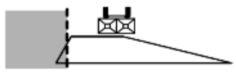
2.1 Hinweise zur Vermeidung von Streufehlern:

- Dünger sachgerecht lagern (d.h. trocken, getrennt nach Sorten und Herstellern)
- Maschine nach Angaben der Streutabelle bzw. Einstellungsempfehlungen des DüngeService einstellen (Standarddrehzahl beträgt 720 u/min)
- Vor Streubeginn eine Streumengenkontrolle durchführen
- Sowohl bei unbekannten Düngersorten als auch zur allgemeinen Kontrolle die eingestellte Arbeitsbreite mit dem mobilen Prüfstand (Sonderausstattung) überprüfen

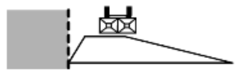
2.2 Erläuterung der verwendeten Symbole



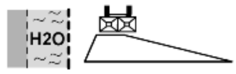
Arbeitsbreite [m]



Randstreuen



Grenzstreuen



Grenzgrabenstreuen

Abstand zur Feldgrenze à ½ Arbeitsbreite

3 Einstellung der Streumenge

Die Einstellung der Streumenge erfolgt über den Bordrechner Amatron^{+}. Das genaue Vorgehen ist der entsprechenden Betriebsanleitung zu entnehmen.

Vor Streubeginn sollte der Mengenfaktor für den entsprechenden Dünger als erste Näherung für den Kalibrierfaktor im Amatron^{+} eingegeben werden. Der Mengenfaktor kann dieser Streutabelle entnommen werden.

4 Kontrolle der Streumenge

Die Streumenge kann mit Hilfe des mitgeliefert Auffangbehälters im Stand kontrolliert werden. Das genaue Vorgehen ist der Betriebsanleitung zu entnehmen.

Wenn der ZG-B ultra hydro mit einer Wiegeeinrichtung ausgestattet ist, kann auch während der Fahrt die Streumenge kontrolliert werden. Das genaue Vorgehen ist der Betriebsanleitung des Bordcomputers zu entnehmen.

5 Zwei-Scheibenstreuwerk

5.1 Omnia-Set Streuscheiben OM

Beim 2-Scheibenstreuwerk mit OM Streuscheiben sind durch den Einsatz der Streuscheiben OM 15-24 bzw. OM 24-48 je nach Düngersorte unterschiedliche Arbeitsbreiten zwischen 15 und 48m einstellbar. **Beim Normalstreuen werden die Streuscheiben mit 720 u/min angetrieben.**

5.2 Arbeitsbreite einstellen

Die Arbeitsbreite wird von den jeweiligen Streueigenschaften des Düngers beeinflusst. Die wichtigsten Einflussgrößen der Streueigenschaften sind Korngröße, Schüttgewicht, Oberflächenbeschaffenheit und Feuchtigkeit. In Abhängigkeit der jeweiligen Düngersorte ermöglichen die "Omnia-Set" Streuscheiben die Einstellung unterschiedlicher Arbeitsbreiten.

Zum Einstellen unterschiedlicher Arbeitsbreiten (Abstände zwischen den Fahrgassen) sind die Streuschaufeln jeweils um einen Drehpunkt (Fig. 2) stufenlos schwenkbar.

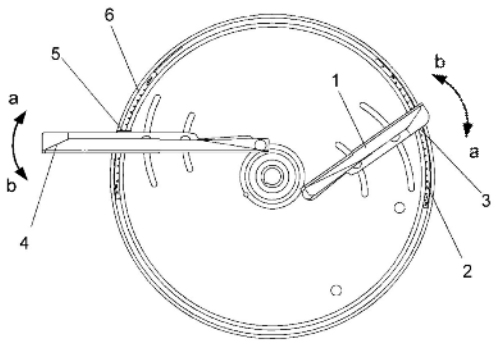


Fig. 2

Durch Verschwenken der Streuschaufeln in Drehrichtung (Fig. 2/a) der Streuscheiben (auf einen höheren Zahlenwert der Skala) wird die Arbeitsbreite vergrößert. Beim Schwenken entgegen der Drehrichtung (Fig. 2/b) wird die Arbeitsbreite reduziert. Die kürzere Streuschaufel verteilt den Dünger überwiegend in der Streubildmitte, während die längere Schaufel überwiegend den Außenbereich bestreut.

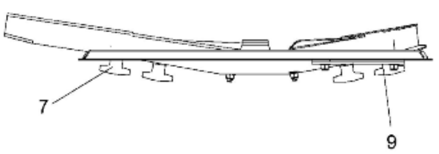


Fig. 3

Streuschaufeln wie folgt (z.B. KAS 27% N gran. fertiva GmbH, 27 m Arbeitsbreite, Scheibe OM 24-48) auf Streuscheiben einstellen:

- Beide Flügelmuttern (Fig. 3/7,9) unter den Streuschaufeln lösen

- Ablesekante (Fig. 2/3) der kurzen Schaufel (Fig. 2/1) auf Wert "14" von Skala (Fig. 2/2) schwenken und Flügelmutter wieder fest anziehen
- Ablesekante (Fig. 2/5) der langen Schaufel (Fig. 2/4) auf Wert "46" von Skala (Fig. 2/6) schwenken und Flügelmutter wieder fest anziehen

Die Einstellwerte der Streutabelle sind als Richtwerte anzusehen, da sich die Streueigenschaften der Düngersorten verändern.

5.3 Beispiel zum Gebrauch der Streutabelle

Dünger: KAS 27% N gran. fertiva GmbH

Streuscheibe: OM 24-48

Arbeitsbreite: 27m

Schritt 1: Seite des Düngers aus dem Düngerverzeichnis auf Seite 41 entnehmen (Seite 12)

Schritt 2: Düngereinstellungen aufschlagen, die Schaufelstellung der OM 24-48 Tabellenseite entnehmen (Position 14/46) und die Streuschaufeln entsprechend positionieren

Schritt 3: Mengenfaktor (0.92) des Düngers in Bordrechner Amatron$^+$ als erste Näherung für den Kalibrierfaktor eingeben

6 Kontrolle der Arbeitsbreite mit mobilem Prüfstand (Sonderausstattung)

Beeinflusst wird die Arbeitsbreite von den jeweiligen Streueigenschaften des Düngers. Die wichtigsten Einflussgrößen der Streueigenschaften sind bekanntlich Korngröße, Schüttgewicht, Oberflächenbeschaffenheit und Feuchtigkeit. Die Einstellwerte der Streutabelle sind daher nur als Richtwerte anzusehen, da sich die Streueigenschaften der Düngersorten verändern können. Es wird empfohlen, die Arbeitsbreite des Wurfstreuers mit dem mobilen Prüfstand (Fig. 4) (Sonderausstattung, Bestellnr. 928703) zu kontrollieren. Das genaue Vorgehen ist der entsprechenden Betriebsanleitung zu entnehmen.

Fig. 4

DEUTSCH

7 Rand-, Grenz- und Grenzgrabenstreuen auf ½ Arbeitsbreite

Die Einstellung der Drehzahl für die Streuscheibe auf der Rand-, Grenz- bzw. Grenzgrabenseite ist abhängig von der Düngersorte, der Düngungsart (Rand-, Grenz- oder Grenzgrabenstreuen) und der Streuscheibe (OM 15-24 oder OM 24-48).

Wirkungsweise der Drehzahl:

- Drehzahl erhöhen: Wurfweite größer, Streuflanke flacher.
- Drehzahl reduzieren: Wurfweite kleiner, Streuflanke steiler.

Um eine Überdüngung des Randstreifens zu vermeiden muss beim Grenz- und Grenzgrabenstreuen die Menge (siehe Tabelle 1) über den Bordcomputer Amatron^{+} reduziert werden.

Mengenreduzierung am Amatron^{+} in [%]		
Grenzabstand	Grenzstreuen	Grenzgrabenstreuen
7 bis 9	25	30
10 bis 12	30	35
12 bis 14	35	40
15 bis 18	37	42
20 bis 21	40	45
22 bis 24	42	47

Tabelle 1

7.1 Randstreuen

Sie erreichen eine fast volle Düngung bis zum Feldrand, wenn Sie über den Feldrand hinaus düngen dürfen, z. B. neben eigenen, nebeneinander liegenden, gleich zu behandelnden Flächen (ausgenommen Oberflächengewässer). Stellen Sie in diesen Fällen eine andere Drehzahl für die Streuscheibe auf der Randseite ein. So vermeiden Sie einen unterdüngten Randstreifen. In diesen Fällen die Schieberstellung nicht reduzieren. Die Drehzahlen für die Streuscheiben finden Sie bei den jeweiligen Düngern.

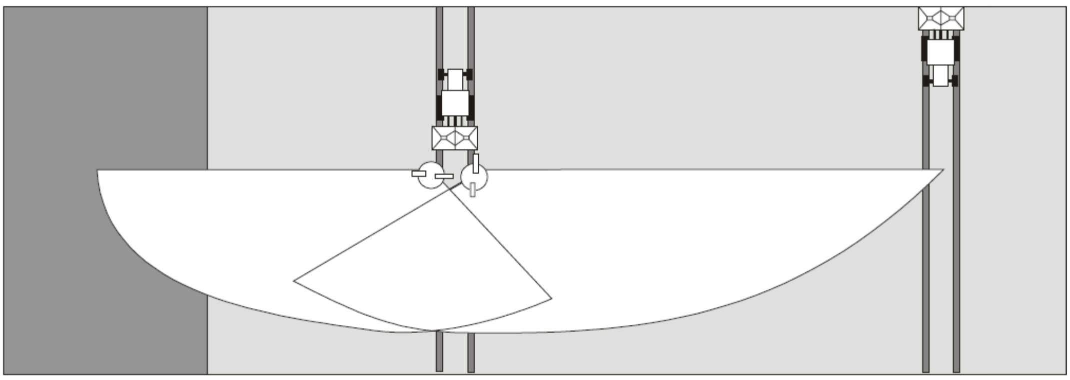


Fig. 5

7.2 Grenzstreuen

Vermeiden Sie das Düngen über die Grenze hinaus, z. B. bei nicht gleich zu behandelnden Flächen. Zwangsläufig entsteht dabei ein unterdüngter Randstreifen von ca. 2 bis 6 m, je nach Abstand der ersten Fahrspur zur Grenze (siehe Fig. 6). Reduzieren Sie die Streumenge an der Grenzseite um die angegebene Menge (%) im Amatron+. Hierdurch erreichen Sie die bestmögliche Querverteilung. Die Drehzahlen für die Streuscheiben finden Sie bei den jeweiligen Düngern.

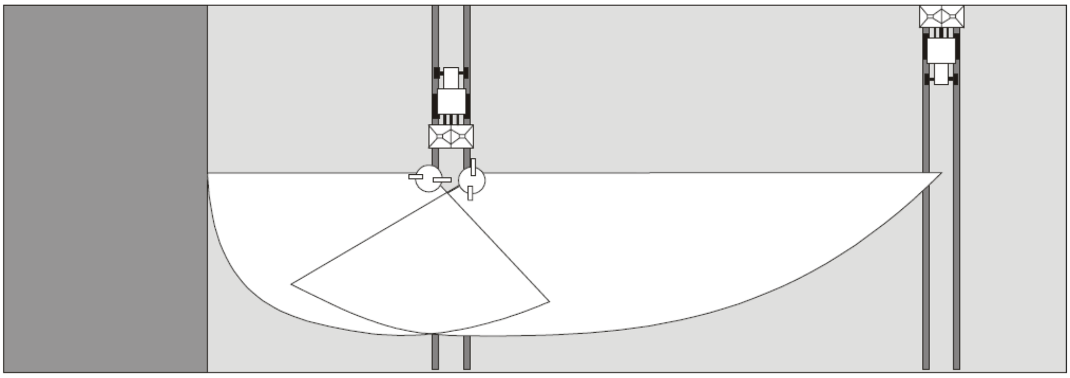


Fig. 6

7.3 Grenzgrabenstreuen

Beim Grenzgrabenstreuen streuen Sie noch mit einem Sicherheitsabstand, z. B. bei Oberflächengewässern. Gezwungenermaßen ist die Unterdüngung des Randstreifens noch ein bisschen stärker als beim Grenzstreuen. Reduzieren Sie die Schieberstellung (Streumenge) an der Grenzseite um die angegebene Menge (%) im Amatron+. Hierdurch erreichen Sie die bestmögliche Querverteilung. Die Drehzahlen für die Streuscheiben finden Sie bei den jeweiligen Düngern.

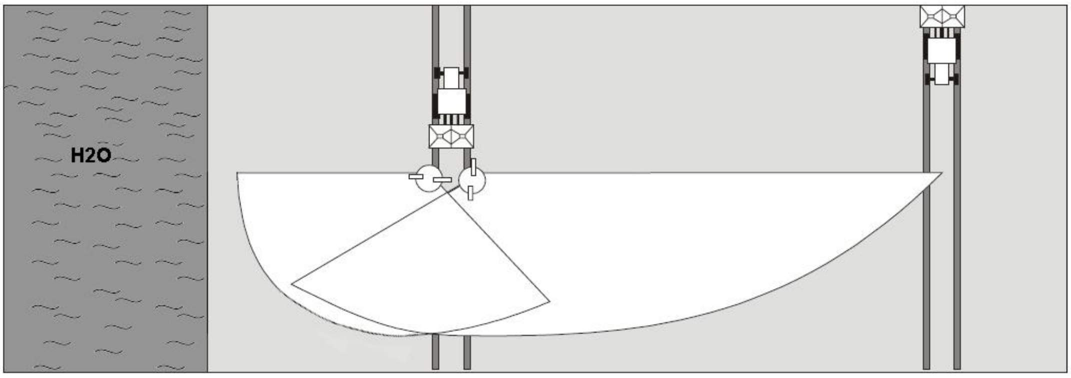


Fig. 7

8 Einstellungen für die unterschiedlichen Dünger

Ammonsulfatsalpeter 26%N (80005385) ASS

fertiva GmbH (D)

Mengenfaktor: 0,84

Durchmesser: 3,60mm

Schüttgewicht: 0,97kg/l

Streuscheibe		OM 15-24					
Arbeitsbreite [m]		15	16	18	20	21	24
Schaufelstellung		10/49	10/49	11/49	11/49	11/49	11/49
Grenzabstand		7,5	8	9	10	10,5	12
	Drehzahl $[min^{-1}]$	300	320	370	410	430	500
Mengenreduzierung		250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Mengenreduzierung		180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Streuscheibe		OM 24-48										
Arbeitsbreite [m]		24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung		12/47	12/47	12/47	14/47	14/47	16/47	18/49	20/52	21/55	21/55	—
Grenzabstand		12	13,5	14	15	16	18	20	21	22	22,5	24
	Drehzahl $[min^{-1}]$	300	350	350	400	450	500	550	600	650	670	—
Mengenreduzierung		250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	—
H2O Mengenreduzierung		225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	—

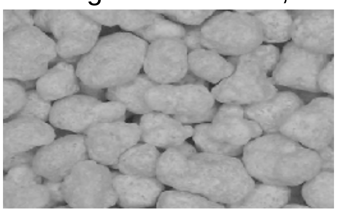
Ammonsulfatsalpeter 26% N gran. (80006623) ASS

Lovochemie (CZ)

Mengenfaktor: 0,84

Durchmesser: 3,92mm

Schüttgewicht: 0,89kg/l



Streuscheibe		OM 15-24					
Arbeitsbreite [m]		15	16	18	20	21	24
Schaufelstellung		14/40	14/40	14/40	14/40	14/40	15/41
Grenzabstand		7,5	8	9	10	10,5	12
	Drehzahl $[min^{-1}]$	300	320	370	410	430	500
Mengenreduzierung		250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Mengenreduzierung		180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Streuscheibe		OM 24-48										
Arbeitsbreite [m]		24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung		10/44	11/44	11/44	13/44	14/45	15/48	16/55	18/55	—	—	—
Grenzabstand		12	13,5	14	15	16	18	20	21	22	22,5	24
	Drehzahl $[min^{-1}]$	300	350	350	400	450	500	550	600	—	—	—
Mengenreduzierung		250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	—	—	—
H2O Mengenreduzierung		225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	—	—	—

ENTEC® 26 26% N + 13% S (80006436) ASS

COMPO GmbH (D)

Mengenfaktor: 0,84

Durchmesser: 3,59mm

Schüttgewicht: 0,95kg/l

Streuscheibe	OM 15-24					
Arbeitsbreite [m]	15	16	18	20	21	24
Schaufelstellung	8/45	8/45	8/45	8/45	8/45	9/45
Grenzabstand	7,5	8	9	10	10,5	12
Drehzahl [min^{-1}]	300	320	370	410	430	500
Mengenreduzierung	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Mengenreduzierung	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Streuscheibe	OM 24-48										
Arbeitsbreite [m]	24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung	6/42	7/43	7/43	8/44	10/45	13/48	16/51	17/55	17/55	18/55	—
Grenzabstand	12	13,5	14	15	16	18	20	21	22	22,5	24
Drehzahl [min^{-1}]	300	350	350	400	450	500	550	600	650	670	—
Mengenreduzierung	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	—
H2O Mengenreduzierung	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	—

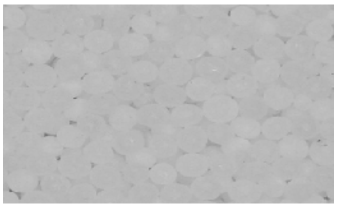
Harnstoff 46% N prills (80004156) Harn. geprillt

Grodno (RUS)

Mengenfaktor: 0,89

Durchmesser: 2,63mm

Schüttgewicht: 0,75kg/l



Streuscheibe	OM 15-24					
Arbeitsbreite [m]	15	16	18	20	21	24
Schaufelstellung	14/40	14/40	15/41	16/42	17/43	18/44
Grenzabstand	7,5	8	9	10	10,5	12
Drehzahl [min^{-1}]	550	570	600	630	650	700
Mengenreduzierung	350 25%	370 25%	400 25%	430 30%	450 30%	500 30%
H2O Mengenreduzierung	250 30%	280 30%	300 30%	330 35%	350 35%	400 35%

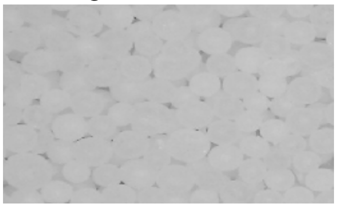
Streuscheibe	OM 24-48										
Arbeitsbreite [m]	24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung	17/41	18/43	18/44	19/47	21/50	—	—	—	—	—	—
Grenzabstand	12	13,5	14	15	16	18	20	21	22	22,5	24
Drehzahl [min^{-1}]	600	650	670	700	720	—	—	—	—	—	—
Mengenreduzierung	450 35%	500 35%	600 35%	650 37%	670 37%	—	—	—	—	—	—
H2O Mengenreduzierung	300 40%	330 40%	350 40%	400 42%	450 42%	—	—	—	—	—	—

Harnstoff 46% N prills (80006833)

Harn. geprillt

Novomoskovsk (RUS)

Mengenfaktor: 0,89
Durchmesser: 2,40mm
Schüttgewicht: 0,73kg/l



Streuscheibe	OM 15-24					
Arbeitsbreite [m]	15	16	18	20	21	24
Schaufelstellung	11/38	11/38	13/39	15/39	15/41	17/42
Grenzabstand	7,5	8	9	10	10,5	12
Drehzahl [min^{-1}]	550	570	600	630	650	700
Mengenreduzierung	350 25%	370 25%	400 25%	430 30%	450 30%	500 30%
H2O Mengenreduzierung	250 30%	280 30%	300 30%	330 35%	350 35%	400 35%

Streuscheibe	OM 24-48										
Arbeitsbreite [m]	24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung	12/46	15/46	15/47	17/49	20/52	—	—	—	—	—	—
Grenzabstand	12	13,5	14	15	16	18	20	21	22	22,5	24
Drehzahl [min^{-1}]	600	650	670	700	720	—	—	—	—	—	—
Mengenreduzierung	450 35%	500 35%	600 35%	650 37%	670 37%	—	—	—	—	—	—
H2O Mengenreduzierung	300 40%	330 40%	350 40%	400 42%	450 42%	—	—	—	—	—	—

Harnstoff 46% N prills (80006161)

Harn. geprillt

POLICE (PL)

Mengenfaktor: 0,89
Durchmesser: 2,34mm
Schüttgewicht: 0,74kg/l

Streuscheibe	OM 15-24					
Arbeitsbreite [m]	15	16	18	20	21	24
Schaufelstellung	13/43	13/43	14/44	17/44	18/44	20/47
Grenzabstand	7,5	8	9	10	10,5	12
Drehzahl [min^{-1}]	550	570	600	630	650	700
Mengenreduzierung	350 25%	370 25%	400 25%	430 30%	450 30%	500 30%
H2O Mengenreduzierung	250 30%	280 30%	300 30%	330 35%	350 35%	400 35%

Streuscheibe	OM 24-48										
Arbeitsbreite [m]	24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung	17/46	19/48	20/49	20/51	22/52	—	—	—	—	—	—
Grenzabstand	12	13,5	14	15	16	18	20	21	22	22,5	24
Drehzahl [min^{-1}]	600	650	670	700	720	—	—	—	—	—	—
Mengenreduzierung	450 35%	500 35%	600 35%	650 37%	670 37%	—	—	—	—	—	—
H2O Mengenreduzierung	300 40%	330 40%	350 40%	400 42%	450 42%	—	—	—	—	—	—

Harnstoff 46% N prills JONAVA – Standard (80006168) — Harn. geprillt

AB Achema (L)

Mengenfaktor: 0,89
Durchmesser: 2,66mm
Schüttgewicht: 0,76kg/l

Streuscheibe		OM 15-24					
Arbeitsbreite [m]		15	16	18	20	21	24
Schaufelstellung		19/41	19/41	19/41	21/42	21/42	21/42
Grenzabstand		7,5	8	9	10	10,5	12
	Drehzahl [min^{-1}]	550	570	600	630	650	700
Mengenreduzierung	Drehzahl [min^{-1}]	350 25%	370 25%	400 25%	430 30%	450 30%	500 30%
H2O Mengenreduzierung	Drehzahl [min^{-1}]	250 30%	280 30%	300 30%	330 35%	350 35%	400 35%

Streuscheibe		OM 24-48										
Arbeitsbreite [m]		24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung		16/45	18/46	18/47	19/48	21/48	—	—	—	—	—	—
Grenzabstand		12	13,5	14	15	16	18	20	21	22	22,5	24
	Drehzahl [min^{-1}]	600	650	670	700	720	—	—	—	—	—	—
Mengenreduzierung	Drehzahl [min^{-1}]	450 35%	500 35%	600 35%	650 37%	670 37%	—	—	—	—	—	—
H2O Mengenreduzierung	Drehzahl [min^{-1}]	300 40%	330 40%	350 40%	400 42%	450 42%	—	—	—	—	—	—

Nitrofert UREA 46% N prills () — Harn. geprillt

AS Nitrofert (EST)

Mengenfaktor: 0,89
Durchmesser: 1,47mm
Schüttgewicht: 0,76kg/l

Streuscheibe		OM 15-24					
Arbeitsbreite [m]		15	16	18	20	21	24
Schaufelstellung		19/41	19/41	20/42	20/44	20/46	—
Grenzabstand		7,5	8	9	10	10,5	12
	Drehzahl [min^{-1}]	550	570	600	630	650	—
Mengenreduzierung	Drehzahl [min^{-1}]	350 25%	370 25%	400 25%	430 30%	450 30%	—
H2O Mengenreduzierung	Drehzahl [min^{-1}]	250 30%	280 30%	300 30%	330 35%	350 35%	—

Streuscheibe		OM 24-48										
Arbeitsbreite [m]		24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung		20/48	—	—	—	—	—	—	—	—	—	—
Grenzabstand		12	13,5	14	15	16	18	20	21	22	22,5	24
	Drehzahl [min^{-1}]	600	—	—	—	—	—	—	—	—	—	—
Mengenreduzierung	Drehzahl [min^{-1}]	450 35%	—	—	—	—	—	—	—	—	—	—
H2O Mengenreduzierung	Drehzahl [min^{-1}]	300 40%	—	—	—	—	—	—	—	—	—	—

Alzon® 46 (83000046)

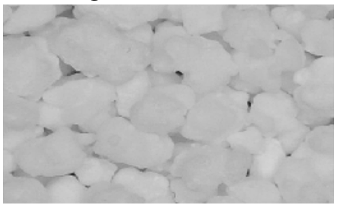
Harn. gran.

SKW Piesteritz (D)

Mengenfaktor: 0,68

Durchmesser: 3,55mm

Schüttgewicht: 0,79kg/l



Streuscheibe		OM 15-24					
Arbeitsbreite [m]		15	16	18	20	21	24
Schaufelstellung		17/45	17/45	17/45	17/49	17/49	17/49
Grenzabstand		7,5	8	9	10	10,5	12
	Drehzahl $[min^{-1}]$	500	520	550	580	600	650
Mengenreduzierung	Drehzahl $[min^{-1}]$	300 25%	320 25%	370 25%	410 30%	430 30%	500 30%
H2O Mengenreduzierung	Drehzahl $[min^{-1}]$	210 30%	230 30%	270 30%	300 35%	320 35%	400 35%

Streuscheibe		OM 24-48										
Arbeitsbreite [m]		24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung		15/43	16/43	16/43	17/43	18/45	20/47	22/50	24/52	24/52	24/52	—
Grenzabstand		12	13,5	14	15	16	18	20	21	22	22,5	24
	Drehzahl $[min^{-1}]$	500	500	550	550	600	600	650	650	720	720	—
Mengenreduzierung	Drehzahl $[min^{-1}]$	400 35%	400 35%	500 35%	500 37%	550 37%	550 37%	600 40%	600 40%	650 42%	700 42%	—
H2O Mengenreduzierung	Drehzahl $[min^{-1}]$	250 40%	250 40%	280 40%	280 42%	300 42%	350 42%	375 45%	400 45%	450 47%	500 47%	—

Harnstoff 46% N gran. (83000233)

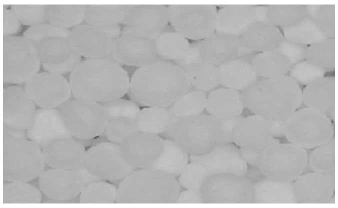
Harn. gran.

Egyptian Fertilizer Co. (ET)

Mengenfaktor: 0,68

Durchmesser: 3,02mm

Schüttgewicht: 0,74kg/l



Streuscheibe		OM 15-24					
Arbeitsbreite [m]		15	16	18	20	21	24
Schaufelstellung		18/41	18/41	18/41	19/41	19/41	20/43
Grenzabstand		7,5	8	9	10	10,5	12
	Drehzahl $[min^{-1}]$	500	520	550	580	600	650
Mengenreduzierung	Drehzahl $[min^{-1}]$	300 25%	320 25%	370 25%	410 30%	430 30%	500 30%
H2O Mengenreduzierung	Drehzahl $[min^{-1}]$	210 30%	230 30%	270 30%	300 35%	320 35%	400 35%

Streuscheibe		OM 24-48										
Arbeitsbreite [m]		24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung		18/45	20/46	20/46	22/46	23/47	24/52	—	—	—	—	—
Grenzabstand		12	13,5	14	15	16	18	20	21	22	22,5	24
	Drehzahl $[min^{-1}]$	500	550	550	600	650	720	—	—	—	—	—
Mengenreduzierung	Drehzahl $[min^{-1}]$	400 35%	500 35%	500 35%	550 37%	600 37%	650 37%	—	—	—	—	—
H2O Mengenreduzierung	Drehzahl $[min^{-1}]$	250 40%	280 40%	300 40%	350 42%	400 42%	500 42%	—	—	—	—	—

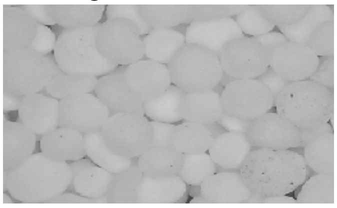
Harnstoff 46% N gran. (80005430) — Harn. gran.

YARA Sluiskil (NL)

Mengenfaktor: 0,68

Durchmesser: 3,52mm

Schüttgewicht: 0,74kg/l



Streuscheibe	OM 15-24					
Arbeitsbreite [m]	15	16	18	20	21	24
Schaufelstellung	—	—	—	—	—	—
Grenzabstand	7,5	8	9	10	10,5	12
Drehzahl $[min^{-1}]$	—	—	—	—	—	—
Mengenreduzierung	—	—	—	—	—	—
H2O Mengenreduzierung	—	—	—	—	—	—

Streuscheibe	OM 24-48										
Arbeitsbreite [m]	24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung	18/46	19/46	20/46	21/46	23/46	23/50	25/51	—	—	—	—
Grenzabstand	12	13,5	14	15	16	18	20	21	22	22,5	24
Drehzahl $[min^{-1}]$	500	550	550	600	650	720	720	—	—	—	—
Mengenreduzierung	400 35%	500 35%	500 35%	550 37%	600 37%	650 37%	700 40%	—	—	—	—
H2O Mengenreduzierung	250 40%	280 40%	300 40%	350 42%	400 42%	500 42%	550 45%	—	—	—	—

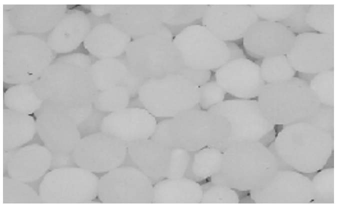
Piagran® 46 (83000047) — Harn. gran.

SKW Piesteritz (D)

Mengenfaktor: 0,68

Durchmesser: 3,68mm

Schüttgewicht: 0,78kg/l



Streuscheibe	OM 15-24					
Arbeitsbreite [m]	15	16	18	20	21	24
Schaufelstellung	23/44	23/44	23/44	23/44	23/44	23/44
Grenzabstand	7,5	8	9	10	10,5	12
Drehzahl $[min^{-1}]$	500	520	550	580	600	650
Mengenreduzierung	300 25%	320 25%	370 25%	410 30%	430 30%	500 30%
H2O Mengenreduzierung	210 30%	230 30%	270 30%	300 35%	320 35%	400 35%

Streuscheibe	OM 24-48										
Arbeitsbreite [m]	24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung	19/46	20/46	20/46	21/46	22/47	23/50	25/55	—	—	—	—
Grenzabstand	12	13,5	14	15	16	18	20	21	22	22,5	24
Drehzahl $[min^{-1}]$	500	550	550	600	650	720	720	—	—	—	—
Mengenreduzierung	400 35%	500 35%	500 35%	550 37%	600 37%	650 37%	700 40%	—	—	—	—
H2O Mengenreduzierung	250 40%	280 40%	300 40%	350 42%	400 42%	500 42%	550 45%	—	—	—	—

Piamon® 33 + S (80006164)

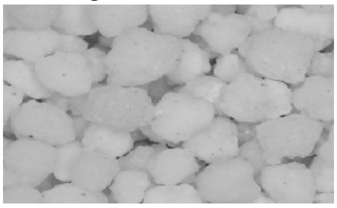
Harn. gran.

SKW Piesteritz (D)

Mengenfaktor: 0,68

Durchmesser: 3,29mm

Schüttgewicht: 0,78kg/l



Streuscheibe		OM 15-24					
Arbeitsbreite [m]		15	16	18	20	21	24
Schaufelstellung		14/40	14/40	14/40	15/41	16/41	17/44
Grenzabstand		7,5	8	9	10	10,5	12
	Drehzahl [min^{-1}]	500	520	550	580	600	650
Mengenreduzierung	Drehzahl [min^{-1}]	300 25%	320 25%	370 25%	410 30%	430 30%	500 30%
H2O Mengenreduzierung	Drehzahl [min^{-1}]	210 30%	230 30%	270 30%	300 35%	320 35%	400 35%

Streuscheibe		OM 24-48										
Arbeitsbreite [m]		24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung		15/36	16/42	16/43	16/45	17/48	19/52	—	—	—	—	—
Grenzabstand		12	13,5	14	15	16	18	20	21	22	22,5	24
	Drehzahl [min^{-1}]	500	550	550	600	650	720	—	—	—	—	—
Mengenreduzierung	Drehzahl [min^{-1}]	400 35%	500 35%	500 35%	550 37%	600 37%	650 37%	—	—	—	—	—
H2O Mengenreduzierung	Drehzahl [min^{-1}]	250 40%	280 40%	300 40%	350 42%	400 42%	500 42%	—	—	—	—	—

YARA Ureas 38% N + 7% S gran. (83000045)

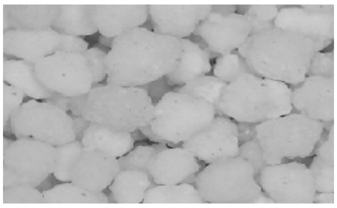
Harn. gran.

YARA Sluiskil (NL)

Mengenfaktor: 0,68

Durchmesser: 3,41mm

Schüttgewicht: 0,77kg/l



Streuscheibe		OM 15-24					
Arbeitsbreite [m]		15	16	18	20	21	24
Schaufelstellung		20/42	20/42	20/42	20/42	20/42	21/43
Grenzabstand		7,5	8	9	10	10,5	12
	Drehzahl [min^{-1}]	500	520	550	580	600	650
Mengenreduzierung	Drehzahl [min^{-1}]	300 25%	320 25%	370 25%	410 30%	430 30%	500 30%
H2O Mengenreduzierung	Drehzahl [min^{-1}]	210 30%	230 30%	270 30%	300 35%	320 35%	400 35%

Streuscheibe		OM 24-48										
Arbeitsbreite [m]		24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung		17/44	18/44	18/44	18/45	20/47	21/49	23/52	—	—	—	—
Grenzabstand		12	13,5	14	15	16	18	20	21	22	22,5	24
	Drehzahl [min^{-1}]	500	550	550	600	650	700	720	—	—	—	—
Mengenreduzierung	Drehzahl [min^{-1}]	400 35%	500 35%	500 35%	550 37%	600 37%	650 37%	670 40%	—	—	—	—
H2O Mengenreduzierung	Drehzahl [min^{-1}]	250 40%	280 40%	300 40%	350 42%	400 42%	500 42%	550 45%	—	—	—	—

60er Kali® gran. 60% K2O (83000583)

KALI

K+S Kali GmbH (D)

Mengenfaktor:	0,99
Durchmesser:	3,26mm
Schüttgewicht:	1,12kg/l

Streuscheibe		OM 15-24					
Arbeitsbreite [m]		15	16	18	20	21	24
Schaufelstellung		—	—	—	—	—	10/41
Grenzabstand		7,5	8	9	10	10,5	12
	Drehzahl [min^{-1}]	—	—	—	—	—	650
Mengenreduzierung	Drehzahl [min^{-1}]	—	—	—	—	—	500 30%
H2O Mengenreduzierung	Drehzahl [min^{-1}]	—	—	—	—	—	320 35%

Streuscheibe		OM 24-48										
Arbeitsbreite [m]		24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung		6/49	6/49	6/49	6/50	6/50	8/55	—	—	—	—	—
Grenzabstand		12	13,5	14	15	16	18	20	21	22	22,5	24
	Drehzahl [min^{-1}]	400	450	500	550	600	650	—	—	—	—	—
Mengenreduzierung	Drehzahl [min^{-1}]	250 35%	350 35%	400 35%	450 37%	500 37%	600 37%	—	—	—	—	—
H2O Mengenreduzierung	Drehzahl [min^{-1}]	220 40%	300 40%	320 40%	350 42%	370 42%	400 42%	—	—	—	—	—

Kaliplus® 32/10 gran. (80004693)

KALI

K+S Kali GmbH (D)

Mengenfaktor:	0,99
Durchmesser:	3,75mm
Schüttgewicht:	1,06kg/l

Streuscheibe		OM 15-24					
Arbeitsbreite [m]		15	16	18	20	21	24
Schaufelstellung		9/45	9/45	9/46	9/46	9/46	9/46
Grenzabstand		7,5	8	9	10	10,5	12
	Drehzahl [min^{-1}]	400	430	480	540	570	650
Mengenreduzierung	Drehzahl [min^{-1}]	250 25%	280 25%	330 25%	390 30%	420 30%	500 30%
H2O Mengenreduzierung	Drehzahl [min^{-1}]	200 30%	210 30%	250 30%	280 35%	300 35%	320 35%

Streuscheibe		OM 24-48										
Arbeitsbreite [m]		24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung		8/43	8/43	8/43	9/44	9/44	10/45	11/49	—	—	—	—
Grenzabstand		12	13,5	14	15	16	18	20	21	22	22,5	24
	Drehzahl [min^{-1}]	400	450	500	550	600	650	720	—	—	—	—
Mengenreduzierung	Drehzahl [min^{-1}]	250 35%	350 35%	400 35%	450 37%	500 37%	600 37%	700 40%	—	—	—	—
H2O Mengenreduzierung	Drehzahl [min^{-1}]	220 40%	300 40%	320 40%	350 42%	370 42%	400 42%	450 45%	—	—	—	—

Korn Kali® + 6% MgO 40/6 (83000833)

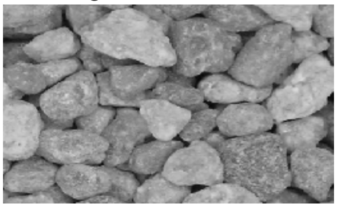
KALI

K+S Kali GmbH (D)

Mengenfaktor: 0,89

Durchmesser: 3,58mm

Schüttgewicht: 1,12kg/l



Streuscheibe		OM 15-24					
Arbeitsbreite [m]		15	16	18	20	21	24
Schaufelstellung		7/40	7/40	8/42	10/44	10/44	11/44
Grenzabstand		7,5	8	9	10	10,5	12
	Drehzahl $[min^{-1}]$	400	430	480	540	570	650
Mengenreduzierung	Drehzahl $[min^{-1}]$	250 25%	280 25%	330 25%	390 30%	420 30%	500 30%
H2O Mengenreduzierung	Drehzahl $[min^{-1}]$	200 30%	210 30%	250 30%	280 35%	300 35%	320 35%

Streuscheibe		OM 24-48										
Arbeitsbreite [m]		24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung		7/52	7/52	7/52	7/52	8/52	14/55	—	—	—	—	—
Grenzabstand		12	13,5	14	15	16	18	20	21	22	22,5	24
	Drehzahl $[min^{-1}]$	400	450	500	550	600	650	—	—	—	—	—
Mengenreduzierung	Drehzahl $[min^{-1}]$	250 35%	350 35%	400 35%	450 37%	500 37%	600 37%	—	—	—	—	—
H2O Mengenreduzierung	Drehzahl $[min^{-1}]$	220 40%	300 40%	320 40%	350 42%	370 42%	400 42%	—	—	—	—	—

Patentkali® 30/10 Kalimagnesia ()

KALI

K+S Kali GmbH (D)

Mengenfaktor: 0,99

Durchmesser: mm

Schüttgewicht: kg/l

Streuscheibe		OM 15-24					
Arbeitsbreite [m]		15	16	18	20	21	24
Schaufelstellung		13/51	13/51	13/51	13/51	13/51	15/51
Grenzabstand		7,5	8	9	10	10,5	12
	Drehzahl $[min^{-1}]$	400	430	480	540	570	650
Mengenreduzierung	Drehzahl $[min^{-1}]$	250 25%	280 25%	330 25%	390 30%	420 30%	500 30%
H2O Mengenreduzierung	Drehzahl $[min^{-1}]$	200 30%	210 30%	250 30%	280 35%	300 35%	320 35%

Streuscheibe		OM 24-48										
Arbeitsbreite [m]		24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung		14/48	14/48	14/48	15/48	15/48	16/48	17/52	17/52	17/52	—	—
Grenzabstand		12	13,5	14	15	16	18	20	21	22	22,5	24
	Drehzahl $[min^{-1}]$	400	450	500	550	600	650	670	700	720	—	—
Mengenreduzierung	Drehzahl $[min^{-1}]$	250 35%	350 35%	400 35%	450 37%	500 37%	600 37%	650 40%	670 40%	700 42%	—	—
H2O Mengenreduzierung	Drehzahl $[min^{-1}]$	220 40%	300 40%	320 40%	350 42%	370 42%	400 42%	450 45%	480 45%	520 47%	—	—

DEUTSCH

ESTA® Kieserit gran. (80006188) MGO

K+S Kali GmbH (D)

Mengenfaktor:	1,18
Durchmesser:	3,50mm
Schüttgewicht:	1,33kg/l

Streuscheibe		OM 15-24					
Arbeitsbreite [m]		15	16	18	20	21	24
Schaufelstellung		16/49	16/49	16/49	16/49	16/49	16/49
Grenzabstand		7,5	8	9	10	10,5	12
	Drehzahl [min^{-1}]	400	430	480	540	570	650
Mengenreduzierung	Drehzahl [min^{-1}]	250 25%	280 25%	330 25%	390 30%	420 30%	500 30%
H2O Mengenreduzierung	Drehzahl [min^{-1}]	200 30%	210 30%	250 30%	280 35%	300 35%	320 35%

Streuscheibe		OM 24-48										
Arbeitsbreite [m]		24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung		14/48	14/48	14/48	14/48	14/48	14/52	14/52	14/52	15/52	15/52	18/52
Grenzabstand		12	13,5	14	15	16	18	20	21	22	22,5	24
	Drehzahl [min^{-1}]	400	450	450	500	550	600	600	650	650	700	720
Mengenreduzierung	Drehzahl [min^{-1}]	250 35%	300 35%	320 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
H2O Mengenreduzierung	Drehzahl [min^{-1}]	220 40%	280 40%	300 40%	350 42%	370 42%	400 42%	450 45%	480 45%	520 47%	550 47%	600 47%

Grade I extra (80007196) KALK

Dammann KG (D)

Mengenfaktor:	1,18
Durchmesser:	3,38mm
Schüttgewicht:	1,21kg/l

Streuscheibe		OM 15-24					
Arbeitsbreite [m]		15	16	18	20	21	24
Schaufelstellung		12/49	12/49	12/49	12/49	12/49	12/49
Grenzabstand		7,5	8	9	10	10,5	12
	Drehzahl [min^{-1}]	400	430	480	540	570	650
Mengenreduzierung	Drehzahl [min^{-1}]	250 25%	280 25%	330 25%	390 30%	420 30%	500 30%
H2O Mengenreduzierung	Drehzahl [min^{-1}]	200 30%	210 30%	250 30%	280 35%	300 35%	320 35%

Streuscheibe		OM 24-48										
Arbeitsbreite [m]		24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung		10/45	10/45	10/45	10/45	10/45	11/45	13/46	14/46	15/48	15/48	17/50
Grenzabstand		12	13,5	14	15	16	18	20	21	22	22,5	24
	Drehzahl [min^{-1}]	400	450	450	500	550	600	600	650	650	700	720
Mengenreduzierung	Drehzahl [min^{-1}]	250 35%	300 35%	320 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
H2O Mengenreduzierung	Drehzahl [min^{-1}]	220 40%	280 40%	300 40%	350 42%	370 42%	400 42%	450 45%	480 45%	520 47%	550 47%	600 47%

Litho-Physalg G18 65% CaCo3 gran. (80006743) — KALK

S. A. TIMAC Potasco N. V. (B)

Mengenfaktor:	1,27
Durchmesser:	3,84mm
Schüttgewicht:	1,38kg/l

Streuscheibe	OM 15-24					
Arbeitsbreite [m]	15	16	18	20	21	24
Schaufelstellung	8/47	8/47	8/47	8/47	8/47	8/47
Grenzabstand	7,5	8	9	10	10,5	12
Drehzahl [min^{-1}]	400	430	480	540	570	650
Mengenreduzierung	250 25%	280 25%	330 25%	390 30%	420 30%	500 30%
H2O Mengenreduzierung	200 30%	210 30%	250 30%	280 35%	300 35%	320 35%

Streuscheibe	OM 24-48										
Arbeitsbreite [m]	24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung	8/46	8/46	8/46	9/47	9/47	9/47	11/50	12/50	15/51	15/51	16/50
Grenzabstand	12	13,5	14	15	16	18	20	21	22	22,5	24
Drehzahl [min^{-1}]	400	450	450	500	550	600	600	650	650	700	720
Mengenreduzierung	250 35%	300 35%	320 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
H2O Mengenreduzierung	220 40%	280 40%	300 40%	350 42%	370 42%	400 42%	450 45%	480 45%	520 47%	550 47%	600 47%

Physiomax 70% CaCO3 gran. (80006741) — KALK

S. A. TIMAC Potasco N. V. (B)

Mengenfaktor:	1,05
Durchmesser:	3,98mm
Schüttgewicht:	1,25kg/l

Streuscheibe	OM 15-24					
Arbeitsbreite [m]	15	16	18	20	21	24
Schaufelstellung	8/42	8/42	8/42	8/42	8/42	8/49
Grenzabstand	7,5	8	9	10	10,5	12
Drehzahl [min^{-1}]	400	430	480	540	570	650
Mengenreduzierung	250 25%	280 25%	330 25%	390 30%	420 30%	500 30%
H2O Mengenreduzierung	200 30%	210 30%	250 30%	280 35%	300 35%	320 35%

Streuscheibe	OM 24-48										
Arbeitsbreite [m]	24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung	8/46	8/46	8/46	8/46	8/46	9/47	11/50	12/50	13/54	13/54	—
Grenzabstand	12	13,5	14	15	16	18	20	21	22	22,5	24
Drehzahl [min^{-1}]	400	450	450	500	550	600	600	650	650	700	—
Mengenreduzierung	250 35%	300 35%	320 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	—
H2O Mengenreduzierung	220 40%	280 40%	300 40%	350 42%	370 42%	400 42%	450 45%	480 45%	520 47%	550 47%	—

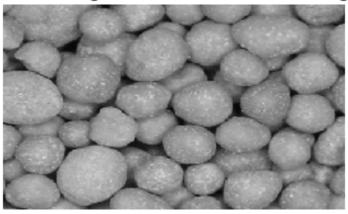
Nutramon® 27% N gran. (80006571) KAS

DSM (NL)

Mengenfaktor: 0,92

Durchmesser: 3,95mm

Schüttgewicht: 1,03kg/l



Streuscheibe	OM 15-24					
Arbeitsbreite [m]	15	16	18	20	21	24
Schaufelstellung	18/46	18/46	18/46	18/46	18/46	18/46
Grenzabstand	7,5	8	9	10	10,5	12
Drehzahl [min^{-1}]	300	320	370	410	430	500
Drehzahl [min^{-1}] Mengenreduzierung	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
Drehzahl [min^{-1}] H2O Mengenreduzierung	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Streuscheibe	OM 24-48										
Arbeitsbreite [m]	24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung	16/44	16/44	16/44	16/44	16/44	17/46	19/46	20/47	21/47	21/47	21/52
Grenzabstand	12	13,5	14	15	16	18	20	21	22	22,5	24
Drehzahl [min^{-1}]	300	350	350	400	450	500	550	600	650	670	720
Drehzahl [min^{-1}] Mengenreduzierung	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
Drehzahl [min^{-1}] H2O Mengenreduzierung	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

KAS 27% N + 4% MgO gran. (80007192) KAS

AB Achema (LT)

Mengenfaktor: 0,92

Durchmesser: 3,84mm

Schüttgewicht: 1,02kg/l

Streuscheibe	OM 15-24 - 720 [					
Arbeitsbreite [m]	15	16	18	20	21	24
Schaufelstellung	20/49	20/49	20/49	20/49	20/49	20/49
Grenzabstand	7,5	8	9	10	10,5	12
Drehzahl [min^{-1}]	300	320	370	410	430	500
Drehzahl [min^{-1}] Mengenreduzierung	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
Drehzahl [min^{-1}] H2O Mengenreduzierung	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Streuscheibe	OM 24-48										
Arbeitsbreite [m]	24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung	20/48	20/48	20/48	20/48	20/48	21/48	22/48	23/49	24/49	24/50	24/54
Grenzabstand	12	13,5	14	15	16	18	20	21	22	22,5	24
Drehzahl [min^{-1}]	300	350	350	400	450	500	550	600	650	670	720
Drehzahl [min^{-1}] Mengenreduzierung	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
Drehzahl [min^{-1}] H2O Mengenreduzierung	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

KAS 27% N + 4% MgO gran. (80006752) — KAS

Kemira GrowHow (DK)

Mengenfaktor: 1,05

Durchmesser: 3,63mm

Schüttgewicht: 1,03kg/l

Streuscheibe	OM 15-24					
Arbeitsbreite [m]	15	16	18	20	21	24
Schaufelstellung	17/43	17/43	17/43	17/43	17/43	18/43
Grenzabstand	7,5	8	9	10	10,5	12
Drehzahl [min^{-1}]	300	320	370	410	430	500
Mengenreduzierung	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Mengenreduzierung	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Streuscheibe	OM 24-48										
Arbeitsbreite [m]	24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung	16/44	16/44	16/44	16/44	16/44	17/46	20/46	20/49	21/51	21/52	22/54
Grenzabstand	12	13,5	14	15	16	18	20	21	22	22,5	24
Drehzahl [min^{-1}]	300	350	350	400	450	500	550	600	650	670	720
Mengenreduzierung	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
H2O Mengenreduzierung	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

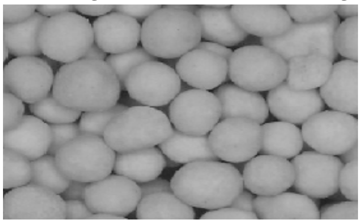
KAS 27% N + 4% MgO gran. (80006621) — KAS

Lovochemie (CZ)

Mengenfaktor: 0,92

Durchmesser: 3,84mm

Schüttgewicht: 0,99kg/l



Streuscheibe	OM 15-24					
Arbeitsbreite [m]	15	16	18	20	21	24
Schaufelstellung	17/47	17/47	17/47	17/47	17/47	17/47
Grenzabstand	7,5	8	9	10	10,5	12
Drehzahl [min^{-1}]	300	320	370	410	430	500
Mengenreduzierung	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Mengenreduzierung	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Streuscheibe	OM 24-48										
Arbeitsbreite [m]	24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung	17/46	17/46	17/46	17/46	17/46	18/46	20/46	20/48	21/49	21/50	22/54
Grenzabstand	12	13,5	14	15	16	18	20	21	22	22,5	24
Drehzahl [min^{-1}]	300	350	350	400	450	500	550	600	650	670	720
Mengenreduzierung	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
H2O Mengenreduzierung	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

KAS 27% N gran. (80006886)

fertiva GmbH (D)

Mengenfaktor: 0,92

Durchmesser: 3,75mm

Schüttgewicht: 1,01kg/l

Streuscheibe		OM 15-24					
Arbeitsbreite [m]		15	16	18	20	21	24
Schaufelstellung		18/44	18/44	18/44	18/44	18/44	18/48
Grenzabstand		7,5	8	9	10	10,5	12
	Drehzahl $[min^{-1}]$	300	320	370	410	430	500
Mengenreduzierung	Drehzahl $[min^{-1}]$	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Mengenreduzierung	Drehzahl $[min^{-1}]$	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Streuscheibe		OM 24-48										
Arbeitsbreite [m]		24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung		14/46	14/46	14/46	14/46	14/46	15/46	17/46	18/46	19/48	19/49	20/54
Grenzabstand		12	13,5	14	15	16	18	20	21	22	22,5	24
	Drehzahl $[min^{-1}]$	300	350	350	400	450	500	550	600	650	670	720
Mengenreduzierung	Drehzahl $[min^{-1}]$	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
H2O Mengenreduzierung	Drehzahl $[min^{-1}]$	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

KAS 27% N gran. (80004801)

Kemira GrowHow (DK)

Mengenfaktor: 0,92

Durchmesser: 3,14mm

Schüttgewicht: 1,02kg/l

Streuscheibe		OM 15-24					
Arbeitsbreite [m]		15	16	18	20	21	24
Schaufelstellung		12/46	12/46	12/46	12/46	12/46	12/46
Grenzabstand		7,5	8	9	10	10,5	12
	Drehzahl $[min^{-1}]$	300	320	370	410	430	500
Mengenreduzierung	Drehzahl $[min^{-1}]$	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Mengenreduzierung	Drehzahl $[min^{-1}]$	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Streuscheibe		OM 24-48										
Arbeitsbreite [m]		24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung		12/45	12/45	12/45	12/45	14/45	16/45	17/47	18/48	19/53	19/53	22/54
Grenzabstand		12	13,5	14	15	16	18	20	21	22	22,5	24
	Drehzahl $[min^{-1}]$	300	350	350	400	450	500	550	600	650	670	720
Mengenreduzierung	Drehzahl $[min^{-1}]$	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
H2O Mengenreduzierung	Drehzahl $[min^{-1}]$	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

KAS 27% N gran. (80006620)

KAS

Lovochemie (CZ)

Mengenfaktor: 0,92
Durchmesser: 3,85mm
Schüttgewicht: 1,03kg/l

Streuscheibe		OM 15-24					
Arbeitsbreite [m]		15	16	18	20	21	24
Schaufelstellung		17/47	17/47	17/47	17/47	17/47	17/47
Grenzabstand		7,5	8	9	10	10,5	12
	Drehzahl [min^{-1}]	300	320	370	410	430	500
Mengenreduzierung	Drehzahl [min^{-1}]	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Mengenreduzierung	Drehzahl [min^{-1}]	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Streuscheibe		OM 24-48										
Arbeitsbreite [m]		24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung		17/46	17/46	17/46	17/46	17/46	18/46	20/46	20/48	21/49	21/50	22/54
Grenzabstand		12	13,5	14	15	16	18	20	21	22	22,5	24
	Drehzahl [min^{-1}]	300	350	350	400	450	500	550	600	650	670	720
Mengenreduzierung	Drehzahl [min^{-1}]	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
H2O Mengenreduzierung	Drehzahl [min^{-1}]	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

Kemira N-Plus 24% N + 7% S gran. (80005265)

NMG

KEMIRA GrowHow (B)

Mengenfaktor: 0,92
Durchmesser: 3,56mm
Schüttgewicht: 1,12kg/l

Streuscheibe		OM 15-24					
Arbeitsbreite [m]		15	16	18	20	21	24
Schaufelstellung		18/47	18/47	18/48	18/48	18/48	18/48
Grenzabstand		7,5	8	9	10	10,5	12
	Drehzahl [min^{-1}]	300	320	370	410	430	500
Mengenreduzierung	Drehzahl [min^{-1}]	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Mengenreduzierung	Drehzahl [min^{-1}]	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Streuscheibe		OM 24-48										
Arbeitsbreite [m]		24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung		19/49	19/49	19/49	19/50	19/50	20/50	22/45	23/46	23/48	23/49	23/53
Grenzabstand		12	13,5	14	15	16	18	20	21	22	22,5	24
	Drehzahl [min^{-1}]	300	350	350	400	450	500	550	600	650	670	720
Mengenreduzierung	Drehzahl [min^{-1}]	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
H2O Mengenreduzierung	Drehzahl [min^{-1}]	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

DEUTSCH

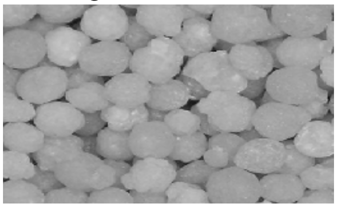
DAP 18/46 (80006186) NP

Lifosa (LT)

Mengenfaktor: 0,89

Durchmesser: 3,44mm

Schüttgewicht: 0,96kg/l



Streuscheibe	OM 15-24					
Arbeitsbreite [m]	15	16	18	20	21	24
Schaufelstellung	—	—	—	—	—	—
Grenzabstand	7,5	8	9	10	10,5	12
Drehzahl [min^{-1}]	—	—	—	—	—	—
Mengenreduzierung	—	—	—	—	—	—
H2O Mengenreduzierung	—	—	—	—	—	—

Streuscheibe	OM 24-48										
Arbeitsbreite [m]	24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung	10/45	12/45	12/45	12/45	14/46	18/48	18/53	19/53	20/53	20/53	—
Grenzabstand	12	13,5	14	15	16	18	20	21	22	22,5	24
Drehzahl [min^{-1}]	300	350	350	400	450	500	550	600	650	670	—
Mengenreduzierung	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	—
H2O Mengenreduzierung	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	—

LINZER GOLD NP 24/14 + 4 S + Cu + Zn gran. (80006750) NP

Agrolinz Melamin GmbH (A)

Mengenfaktor: 0,89

Durchmesser: 4,06mm

Schüttgewicht: 1,01kg/l

Streuscheibe	OM 15-24					
Arbeitsbreite [m]	15	16	18	20	21	24
Schaufelstellung	17/47	17/47	17/47	17/47	17/47	17/47
Grenzabstand	7,5	8	9	10	10,5	12
Drehzahl [min^{-1}]	300	320	370	410	430	500
Mengenreduzierung	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Mengenreduzierung	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Streuscheibe	OM 24-48										
Arbeitsbreite [m]	24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung	16/46	16/46	16/46	16/46	16/46	17/46	19/46	19/47	21/48	21/48	21/53
Grenzabstand	12	13,5	14	15	16	18	20	21	22	22,5	24
Drehzahl [min^{-1}]	300	350	350	400	450	500	550	600	650	670	720
Mengenreduzierung	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
H2O Mengenreduzierung	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

Lithactyl N Pro NP 15-20 (+ 3 MgO + 7 S) (80006747) NP

S.A. TIMAC Potasco N.V. (B)

Mengenfaktor:	0,99
Durchmesser:	4,09mm
Schüttgewicht:	1,07kg/l

Streuscheibe		OM 15-24					
Arbeitsbreite [m]		15	16	18	20	21	24
Schaufelstellung		19/45	19/45	19/45	19/45	19/45	19/45
Grenzabstand		7,5	8	9	10	10,5	12
	Drehzahl [min^{-1}]	300	320	370	410	430	500
Mengenreduzierung	Drehzahl [min^{-1}]	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Mengenreduzierung	Drehzahl [min^{-1}]	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Streuscheibe		OM 24-48										
Arbeitsbreite [m]		24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung		16/47	16/47	16/47	16/47	16/47	17/48	19/48	20/49	20/51	21/52	23/53
Grenzabstand		12	13,5	14	15	16	18	20	21	22	22,5	24
	Drehzahl [min^{-1}]	300	350	350	400	450	500	550	600	650	670	720
Mengenreduzierung	Drehzahl [min^{-1}]	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
H2O Mengenreduzierung	Drehzahl [min^{-1}]	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

Lithammon NP 14-5 (+ 4 MgO + 12 S) gran. (80006744) NP

S.A. TIMAC Potasco N.V. (B)

Mengenfaktor:	1,18
Durchmesser:	3,53mm
Schüttgewicht:	1,15kg/l

Streuscheibe		OM 15-24					
Arbeitsbreite [m]		15	16	18	20	21	24
Schaufelstellung		12/45	12/45	12/45	12/45	12/45	12/45
Grenzabstand		7,5	8	9	10	10,5	12
	Drehzahl [min^{-1}]	300	320	370	410	430	500
Mengenreduzierung	Drehzahl [min^{-1}]	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Mengenreduzierung	Drehzahl [min^{-1}]	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Streuscheibe		OM 24-48										
Arbeitsbreite [m]		24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung		13/46	13/46	13/46	13/46	13/46	13/48	18/48	18/49	19/53	20/54	21/54
Grenzabstand		12	13,5	14	15	16	18	20	21	22	22,5	24
	Drehzahl [min^{-1}]	300	350	350	400	450	500	550	600	650	670	720
Mengenreduzierung	Drehzahl [min^{-1}]	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
H2O Mengenreduzierung	Drehzahl [min^{-1}]	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

MAP 12/52 gran. (80006831) NP

Cherepovets (RUS)

Mengenfaktor:	0,92
Durchmesser:	3,30mm
Schüttgewicht:	0,99kg/l

Streuscheibe	OM 15-24					
Arbeitsbreite [m]	15	16	18	20	21	24
Schaufelstellung	18/43	18/43	18/43	18/46	18/46	18/48
Grenzabstand	7,5	8	9	10	10,5	12
Drehzahl [min^{-1}]	300	320	370	410	430	500
Drehzahl [min^{-1}] Mengenreduzierung	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
Drehzahl [min^{-1}] H2O Mengenreduzierung	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Streuscheibe	OM 24-48										
Arbeitsbreite [m]	24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung	14/45	14/45	14/45	15/46	15/46	18/47	19/50	20/52	21/54	21/54	—
Grenzabstand	12	13,5	14	15	16	18	20	21	22	22,5	24
Drehzahl [min^{-1}]	300	350	350	400	450	500	550	600	650	670	720
Drehzahl [min^{-1}] Mengenreduzierung	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
Drehzahl [min^{-1}] H2O Mengenreduzierung	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

NP 26+14 (80006572) NP

DSM Meststoffen B.V. (NL)

Mengenfaktor:	0,92
Durchmesser:	3,82mm
Schüttgewicht:	0,96kg/l

Streuscheibe	OM 15-24					
Arbeitsbreite [m]	15	16	18	20	21	24
Schaufelstellung	18/46	18/46	18/46	18/46	18/46	18/46
Grenzabstand	7,5	8	9	10	10,5	12
Drehzahl [min^{-1}]	300	320	370	410	430	500
Drehzahl [min^{-1}] Mengenreduzierung	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
Drehzahl [min^{-1}] H2O Mengenreduzierung	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Streuscheibe	OM 24-48										
Arbeitsbreite [m]	24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung	16/44	16/44	16/44	16/44	16/44	17/46	20/47	21/48	21/53	21/53	23/54
Grenzabstand	12	13,5	14	15	16	18	20	21	22	22,5	24
Drehzahl [min^{-1}]	300	350	350	400	450	500	550	600	650	670	720
Drehzahl [min^{-1}] Mengenreduzierung	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
Drehzahl [min^{-1}] H2O Mengenreduzierung	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

AM-SUP-KA NPK 20-6-6 (+ 2 + 5) gran. (8006575) NPK

KEMIRA GrowHow

Mengenfaktor: 0,92

Durchmesser: 3,62mm

Schüttgewicht: 0,98kg/l

Streuscheibe		OM 15-24					
Arbeitsbreite [m]		15	16	18	20	21	24
Schaufelstellung		13/46	13/46	13/46	13/46	13/46	13/46
Grenzabstand		7,5	8	9	10	10,5	12
	Drehzahl [min^{-1}]	300	320	370	410	430	500
Mengenreduzierung	Drehzahl [min^{-1}]	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Mengenreduzierung	Drehzahl [min^{-1}]	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Streuscheibe		OM 24-48										
Arbeitsbreite [m]		24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung		13/43	13/43	13/43	13/43	13/43	14/45	17/45	18/46	19/48	20/49	20/51
Grenzabstand		12	13,5	14	15	16	18	20	21	22	22,5	24
	Drehzahl [min^{-1}]	300	350	350	400	450	500	550	600	650	670	720
Mengenreduzierung	Drehzahl [min^{-1}]	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
H2O Mengenreduzierung	Drehzahl [min^{-1}]	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

Flexammon® NPK 10-5-17 gran. (80006751) NPK

Fertiva GmbH (D)

Mengenfaktor: 0,89

Durchmesser: 3,51mm

Schüttgewicht: 0,96kg/l

Streuscheibe		OM 15-24					
Arbeitsbreite [m]		15	16	18	20	21	24
Schaufelstellung		12/42	12/42	12/42	12/42	12/42	13/43
Grenzabstand		7,5	8	9	10	10,5	12
	Drehzahl [min^{-1}]	300	320	370	410	430	500
Mengenreduzierung	Drehzahl [min^{-1}]	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Mengenreduzierung	Drehzahl [min^{-1}]	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Streuscheibe		OM 24-48										
Arbeitsbreite [m]		24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung		11/45	11/45	11/45	11/45	11/45	15/45	17/50	17/51	—	—	—
Grenzabstand		12	13,5	14	15	16	18	20	21	22	22,5	24
	Drehzahl [min^{-1}]	300	350	350	400	450	500	550	600	—	—	—
Mengenreduzierung	Drehzahl [min^{-1}]	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	—	—	—
H2O Mengenreduzierung	Drehzahl [min^{-1}]	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	—	—	—

Kemistar NPK 12-8-16 (+ 3 + 4) gran. (80006101) NPK

Kemira S.A. /N.V. (B)

Mengenfaktor:	0,99
Durchmesser:	3,43mm
Schüttgewicht:	1,02kg/l

Streuscheibe		OM 15-24					
Arbeitsbreite [m]		15	16	18	20	21	24
Schaufelstellung		—	—	—	—	—	—
Grenzabstand		7,5	8	9	10	10,5	12
	Drehzahl [min^{-1}]	—	—	—	—	—	—
Mengenreduzierung	Drehzahl [min^{-1}]	—	—	—	—	—	—
H2O Mengenreduzierung	Drehzahl [min^{-1}]	—	—	—	—	—	—

Streuscheibe		OM 24-48										
Arbeitsbreite [m]		24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung		14/42	14/42	14/42	14/42	15/43	16/44	18/46	18/48	21/52	21/52	22/52
Grenzabstand		12	13,5	14	15	16	18	20	21	22	22,5	24
	Drehzahl [min^{-1}]	300	350	350	400	450	500	550	600	650	670	720
Mengenreduzierung	Drehzahl [min^{-1}]	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
H2O Mengenreduzierung	Drehzahl [min^{-1}]	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

Kemistar NPK 20-5-10 (+ 3 + 2) gran. (80006099) NPK

Kemira S.A. / N.V. (B)

Mengenfaktor:	0,92
Durchmesser:	3,45mm
Schüttgewicht:	1,00kg/l

Streuscheibe		OM 15-24					
Arbeitsbreite [m]		15	16	18	20	21	24
Schaufelstellung		—	—	—	—	—	—
Grenzabstand		7,5	8	9	10	10,5	12
	Drehzahl [min^{-1}]	—	—	—	—	—	—
Mengenreduzierung	Drehzahl [min^{-1}]	—	—	—	—	—	—
H2O Mengenreduzierung	Drehzahl [min^{-1}]	—	—	—	—	—	—

Streuscheibe		OM 24-48										
Arbeitsbreite [m]		24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung		15/42	15/42	15/42	15/42	16/42	17/45	18/46	18/47	20/50	20/51	20/52
Grenzabstand		12	13,5	14	15	16	18	20	21	22	22,5	24
	Drehzahl [min^{-1}]	300	350	350	400	450	500	550	600	650	670	720
Mengenreduzierung	Drehzahl [min^{-1}]	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
H2O Mengenreduzierung	Drehzahl [min^{-1}]	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

Lovofert NPK 15-15-15 gran. (80006619) NPK

Lovochemie (CZ)

Mengenfaktor: 0,92

Durchmesser: 3,79mm

Schüttgewicht: 0,97kg/l

Streuscheibe		OM 15-24					
Arbeitsbreite [m]		15	16	18	20	21	24
Schaufelstellung		17/46	17/46	17/46	17/46	17/46	17/46
Grenzabstand		7,5	8	9	10	10,5	12
	Drehzahl $[min^{-1}]$	300	320	370	410	430	500
Mengenreduzierung	Drehzahl $[min^{-1}]$	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Mengenreduzierung	Drehzahl $[min^{-1}]$	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Streuscheibe		OM 24-48										
Arbeitsbreite [m]		24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung		17/44	17/44	17/44	17/44	17/44	20/44	20/48	21/51	21/52	22/51	—
Grenzabstand		12	13,5	14	15	16	18	20	21	22	22,5	24
	Drehzahl $[min^{-1}]$	300	350	350	400	450	500	550	600	650	670	—
Mengenreduzierung	Drehzahl $[min^{-1}]$	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	—
H2O Mengenreduzierung	Drehzahl $[min^{-1}]$	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	—

Lovofert NPK 17-13-13 gran. (80006622) NPK

Lovochemie (CZ)

Mengenfaktor: 0,92

Durchmesser: 3,88mm

Schüttgewicht: 1,01kg/l

Streuscheibe		OM 15-24					
Arbeitsbreite [m]		15	16	18	20	21	24
Schaufelstellung		17/46	17/46	17/46	17/46	17/46	17/46
Grenzabstand		7,5	8	9	10	10,5	12
	Drehzahl $[min^{-1}]$	300	320	370	410	430	500
Mengenreduzierung	Drehzahl $[min^{-1}]$	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Mengenreduzierung	Drehzahl $[min^{-1}]$	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Streuscheibe		OM 24-48										
Arbeitsbreite [m]		24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung		17/45	17/45	17/45	17/45	18/45	20/45	20/50	21/52	21/53	21/54	—
Grenzabstand		12	13,5	14	15	16	18	20	21	22	22,5	24
	Drehzahl $[min^{-1}]$	300	350	350	400	450	500	550	600	650	670	—
Mengenreduzierung	Drehzahl $[min^{-1}]$	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	—
H2O Mengenreduzierung	Drehzahl $[min^{-1}]$	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	—

Nitrophoska® NP und NPK Sorten (80006945) — NPK

fertiva GmbH (D)

Mengenfaktor: 1,05

Durchmesser: 3,97mm

Schüttgewicht: 1,12kg/l

Streuscheibe		OM 15-24					
Arbeitsbreite [m]		15	16	18	20	21	24
Schaufelstellung		25/48	25/48	25/48	25/48	25/48	25/48
Grenzabstand		7,5	8	9	10	10,5	12
	Drehzahl [min^{-1}]	300	320	370	410	430	500
Mengenreduzierung	Drehzahl [min^{-1}]	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Mengenreduzierung	Drehzahl [min^{-1}]	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Streuscheibe		OM 24-48										
Arbeitsbreite [m]		24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung		21/43	21/43	21/43	21/43	21/44	21/44	23/44	24/44	25/44	25/44	25/48
Grenzabstand		12	13,5	14	15	16	18	20	21	22	22,5	24
	Drehzahl [min^{-1}]	300	350	350	400	450	500	550	600	650	670	720
Mengenreduzierung	Drehzahl [min^{-1}]	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
H2O Mengenreduzierung	Drehzahl [min^{-1}]	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

NPK 14-10-16 (+ 7) gran. (80006745) — NPK

S.A. TIMAC Potasco N.V. (B)

Mengenfaktor: 1,05

Durchmesser: 3,64mm

Schüttgewicht: 1,08kg/l

Streuscheibe		OM 15-24					
Arbeitsbreite [m]		15	16	18	20	21	24
Schaufelstellung		14/46	14/46	14/46	14/46	14/46	14/46
Grenzabstand		7,5	8	9	10	10,5	12
	Drehzahl [min^{-1}]	300	320	370	410	430	500
Mengenreduzierung	Drehzahl [min^{-1}]	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Mengenreduzierung	Drehzahl [min^{-1}]	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Streuscheibe		OM 24-48										
Arbeitsbreite [m]		24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung		13/44	13/44	13/44	13/44	13/44	14/44	15/44	16/45	18/46	18/46	18/52
Grenzabstand		12	13,5	14	15	16	18	20	21	22	22,5	24
	Drehzahl [min^{-1}]	300	350	350	400	450	500	550	600	650	670	720
Mengenreduzierung	Drehzahl [min^{-1}]	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
H2O Mengenreduzierung	Drehzahl [min^{-1}]	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

NPK 15-15-10+ 7% S gran. (80006746) NPK

S.A. TIMAC Potasco N.V. (B)

Mengenfaktor: 1,05

Durchmesser: 3,92mm

Schüttgewicht: 1,07kg/l

Streuscheibe		OM 15-24					
Arbeitsbreite [m]		15	16	18	20	21	24
Schaufelstellung		17/47	17/47	17/47	17/47	17/47	17/47
Grenzabstand		7,5	8	9	10	10,5	12
	Drehzahl $[min^{-1}]$	300	320	370	410	430	500
Mengenreduzierung	Drehzahl $[min^{-1}]$	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Mengenreduzierung	Drehzahl $[min^{-1}]$	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Streuscheibe		OM 24-48										
Arbeitsbreite [m]		24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung		14/44	14/44	14/44	14/44	14/44	15/44	17/44	17/45	19/46	20/46	20/51
Grenzabstand		12	13,5	14	15	16	18	20	21	22	22,5	24
	Drehzahl $[min^{-1}]$	300	350	350	400	450	500	550	600	650	670	720
Mengenreduzierung	Drehzahl $[min^{-1}]$	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
H2O Mengenreduzierung	Drehzahl $[min^{-1}]$	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

NPK 15-15-15 gran. (80007505) NPK

Glomfjord (N)

Mengenfaktor: 0,95

Durchmesser: 3,48mm

Schüttgewicht: 1,09kg/l

Streuscheibe		OM 15-24					
Arbeitsbreite [m]		15	16	18	20	21	24
Schaufelstellung		—	—	—	—	—	—
Grenzabstand		7,5	8	9	10	10,5	12
	Drehzahl $[min^{-1}]$	—	—	—	—	—	—
Mengenreduzierung	Drehzahl $[min^{-1}]$	—	—	—	—	—	—
H2O Mengenreduzierung	Drehzahl $[min^{-1}]$	—	—	—	—	—	—

Streuscheibe		OM 24-48										
Arbeitsbreite [m]		24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung		14/46	14/46	14/46	15/46	15/46	16/48	19/49	19/51	20/53	20/54	—
Grenzabstand		12	13,5	14	15	16	18	20	21	22	22,5	24
	Drehzahl $[min^{-1}]$	300	350	350	400	450	500	550	600	650	670	—
Mengenreduzierung	Drehzahl $[min^{-1}]$	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	—
H2O Mengenreduzierung	Drehzahl $[min^{-1}]$	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	—

NPK 16-5-8 + 3% MgO + 12% S Lithactyl gran. (80006748)

NPK

S.A. TIMAC Potasco N.V. (B)

Mengenfaktor:	1,05
Durchmesser:	3,69mm
Schüttgewicht:	1,04kg/l

Streuscheibe		OM 15-24					
Arbeitsbreite [m]		15	16	18	20	21	24
Schaufelstellung		12/45	12/45	12/45	12/45	12/45	12/45
Grenzabstand		7,5	8	9	10	10,5	12
	Drehzahl [min^{-1}]	300	320	370	410	430	500
Mengenreduzierung	Drehzahl [min^{-1}]	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Mengenreduzierung	Drehzahl [min^{-1}]	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

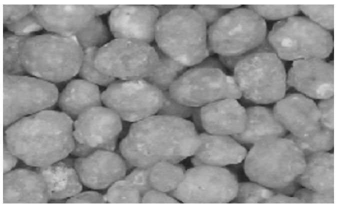
Streuscheibe		OM 24-48										
Arbeitsbreite [m]		24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung		13/44	13/44	13/44	13/44	13/44	16/46	18/47	18/49	19/52	19/52	21/52
Grenzabstand		12	13,5	14	15	16	18	20	21	22	22,5	24
	Drehzahl [min^{-1}]	300	350	350	400	450	500	550	600	650	670	720
Mengenreduzierung	Drehzahl [min^{-1}]	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
H2O Mengenreduzierung	Drehzahl [min^{-1}]	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

NPK 20-8-5 (+ 11 S) (80006749)

NPK

S.A. TIMAC Potasco N.V. (B)

Mengenfaktor:	0,89
Durchmesser:	3,64mm
Schüttgewicht:	0,97kg/l



Streuscheibe		OM 15-24					
Arbeitsbreite [m]		15	16	18	20	21	24
Schaufelstellung		12/45	12/45	12/45	12/45	12/45	12/45
Grenzabstand		7,5	8	9	10	10,5	12
	Drehzahl [min^{-1}]	300	320	370	410	430	500
Mengenreduzierung	Drehzahl [min^{-1}]	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Mengenreduzierung	Drehzahl [min^{-1}]	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Streuscheibe		OM 24-48										
Arbeitsbreite [m]		24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung		11/42	11/42	11/42	11/42	11/42	13/44	14/48	15/49	18/47	19/50	—
Grenzabstand		12	13,5	14	15	16	18	20	21	22	22,5	24
	Drehzahl [min^{-1}]	300	350	350	400	450	500	550	600	650	670	—
Mengenreduzierung	Drehzahl [min^{-1}]	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	—
H2O Mengenreduzierung	Drehzahl [min^{-1}]	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	—

Polifoska 8 - NPK 8-24-24 gran. (80004802) NPK

POLICE (PL)

Mengenfaktor: 0,92

Durchmesser: 3,48mm

Schüttgewicht: 0,97kg/l

Streuscheibe		OM 15-24					
Arbeitsbreite [m]		15	16	18	20	21	24
Schaufelstellung		11/45	11/45	11/45	11/45	11/45	13/48
Grenzabstand		7,5	8	9	10	10,5	12
	Drehzahl [min^{-1}]	300	320	370	410	430	500
Mengenreduzierung		250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
Mengenreduzierung		180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Streuscheibe		OM 24-48										
Arbeitsbreite [m]		24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung		10/43	10/43	10/43	12/43	12/43	16/43	18/46	18/49	19/52	19/52	—
Grenzabstand		12	13,5	14	15	16	18	20	21	22	22,5	24
	Drehzahl [min^{-1}]	300	350	350	400	450	500	550	600	650	670	—
Mengenreduzierung		250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	—
Mengenreduzierung		225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	—

YARA NPK 21-8-11 prills (80005427) NPK

YARA Porsgrunn (N)

Mengenfaktor: 1,05

Durchmesser: 2,90mm

Schüttgewicht: 1,01kg/l

Streuscheibe		OM 15-24					
Arbeitsbreite [m]		15	16	18	20	21	24
Schaufelstellung		10/41	10/41	10/41	10/41	10/42	12/44
Grenzabstand		7,5	8	9	10	10,5	12
	Drehzahl [min^{-1}]	300	320	370	410	430	500
Mengenreduzierung		250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
Mengenreduzierung		180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Streuscheibe		OM 24-48										
Arbeitsbreite [m]		24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung		12/43	12/43	12/43	13/43	14/44	16/46	18/49	18/49	—	—	—
Grenzabstand		12	13,5	14	15	16	18	20	21	22	22,5	24
	Drehzahl [min^{-1}]	300	350	350	400	450	500	550	600	—	—	—
Mengenreduzierung		250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	—	—	—
Mengenreduzierung		225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	—	—	—

YARA Optimag Plus 24% N (+ 8 + 6) gran. (80006380)

NS

YARA Rostock (D)

Mengenfaktor: 0,99

Durchmesser: 3,83mm

Schüttgewicht: 1,03kg/l

Streuscheibe	OM 15-24					
Arbeitsbreite [m]	15	16	18	20	21	24
Schaufelstellung	15/47	15/47	15/47	15/47	15/47	15/47
Grenzabstand	7,5	8	9	10	10,5	12
Drehzahl [min^{-1}]	300	320	370	410	430	500
Mengenreduzierung	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Mengenreduzierung	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Streuscheibe	OM 24-48										
Arbeitsbreite [m]	24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung	14/46	14/46	14/46	14/46	14/46	15/46	18/46	19/46	20/48	21/49	22/53
Grenzabstand	12	13,5	14	15	16	18	20	21	22	22,5	24
Drehzahl [min^{-1}]	300	350	350	400	450	500	550	600	650	670	720
Mengenreduzierung	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
H2O Mengenreduzierung	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

Dynamag - S® 24% N (+ 6 + 6) gran. (80006653)

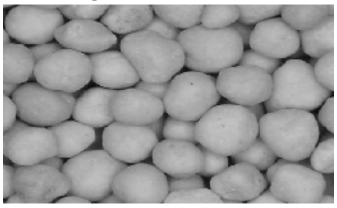
NSMG

DSM (NL)

Mengenfaktor: 0,99

Durchmesser: 4,04mm

Schüttgewicht: 1,06kg/l



Streuscheibe	OM 15-24					
Arbeitsbreite [m]	15	16	18	20	21	24
Schaufelstellung	15/47	15/47	15/47	15/47	15/47	15/47
Grenzabstand	7,5	8	9	10	10,5	12
Drehzahl [min^{-1}]	300	320	370	410	430	500
Mengenreduzierung	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Mengenreduzierung	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Streuscheibe	OM 24-48										
Arbeitsbreite [m]	24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung	14/46	14/46	14/46	14/46	14/46	15/46	16/46	16/47	18/48	18/49	18/54
Grenzabstand	12	13,5	14	15	16	18	20	21	22	22,5	24
Drehzahl [min^{-1}]	300	350	350	400	450	500	550	600	650	670	720
Mengenreduzierung	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
H2O Mengenreduzierung	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

Kemistar SAN 22 22% N + 12% CaO + 3% MgO + 5% S gran. (80007007) NSMG

Kemira S.A. / N.V. (B)

Mengenfaktor: 1,18
Durchmesser: 3,56mm
Schüttgewicht: 1,15kg/l

Streuscheibe	OM 15-24					
Arbeitsbreite [m]	—	—	—	—	—	—
Schaufelstellung	13/48	13/48	14/48	14/48	14/48	14/48
Grenzabstand	7,5	8	9	10	10,5	12
Drehzahl [min^{-1}]	—	—	—	—	—	—
Drehzahl [min^{-1}] Mengenreduzierung	—	—	—	—	—	—
Drehzahl [min^{-1}] H2O Mengenreduzierung	—	—	—	—	—	—

Streuscheibe	OM 24-48										
Arbeitsbreite [m]	24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung	20/45	20/45	20/45	20/45	20/45	22/46	23/46	23/48	24/49	24/49	25/52
Grenzabstand	12	13,5	14	15	16	18	20	21	22	22,5	24
Drehzahl [min^{-1}]	300	350	350	400	450	500	550	600	650	670	720
Drehzahl [min^{-1}] Mengenreduzierung	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
Drehzahl [min^{-1}] H2O Mengenreduzierung	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

Lovolas KAS 24% N + 6% S (80006624) NSMG

Lovochemie (CZ)

Mengenfaktor: 0,99
Durchmesser: 3,84mm
Schüttgewicht: 1,08kg/l

Streuscheibe	OM 15-24					
Arbeitsbreite [m]	15	16	18	20	21	24
Schaufelstellung	17/47	17/47	17/47	17/47	17/47	17/47
Grenzabstand	7,5	8	9	10	10,5	12
Drehzahl [min^{-1}]	300	320	370	410	430	500
Drehzahl [min^{-1}] Mengenreduzierung	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
Drehzahl [min^{-1}] H2O Mengenreduzierung	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Streuscheibe	OM 24-48										
Arbeitsbreite [m]	24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung	16/44	16/44	16/44	16/44	16/44	18/44	20/44	20/46	20/48	20/49	21/53
Grenzabstand	12	13,5	14	15	16	18	20	21	22	22,5	24
Drehzahl [min^{-1}]	300	350	350	400	450	500	550	600	650	670	720
Drehzahl [min^{-1}] Mengenreduzierung	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
Drehzahl [min^{-1}] H2O Mengenreduzierung	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

Optistar KAS 24% N + 2% MgO + 3% S gran. (80006625) NSMG

Lovochemie (CZ)

Mengenfaktor:	0,92
Durchmesser:	3,92mm
Schüttgewicht:	1,07kg/l

Streuscheibe	OM 15-24					
Arbeitsbreite [m]	15	16	18	20	21	24
Schaufelstellung	17/47	17/47	17/47	17/47	17/47	17/47
Grenzabstand	7,5	8	9	10	10,5	12
Drehzahl [min^{-1}]	300	320	370	410	430	500
Mengenreduzierung	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Mengenreduzierung	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Streuscheibe	OM 24-48										
Arbeitsbreite [m]	24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung	16/44	16/44	16/44	16/44	16/44	18/44	20/44	20/46	20/48	20/49	21/53
Grenzabstand	12	13,5	14	15	16	18	20	21	22	22,5	24
Drehzahl [min^{-1}]	300	350	350	400	450	500	550	600	650	670	720
Mengenreduzierung	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
H2O Mengenreduzierung	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

premago™ 22% N (80004848) NSMG

fertiva GmbH (D)

Mengenfaktor:	0,92
Durchmesser:	3,54mm
Schüttgewicht:	1,04kg/l

Streuscheibe	OM 15-24					
Arbeitsbreite [m]	15	16	18	20	21	24
Schaufelstellung	13/48	13/48	14/48	14/48	14/48	14/48
Grenzabstand	7,5	8	9	10	10,5	12
Drehzahl [min^{-1}]	300	320	370	410	430	500
Mengenreduzierung	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Mengenreduzierung	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Streuscheibe	OM 24-48										
Arbeitsbreite [m]	24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung	14/46	14/46	14/46	15/46	15/46	16/46	18/48	19/51	19/52	19/52	20/54
Grenzabstand	12	13,5	14	15	16	18	20	21	22	22,5	24
Drehzahl [min^{-1}]	300	350	350	400	450	500	550	600	650	670	720
Mengenreduzierung	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
H2O Mengenreduzierung	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

Sulfammo 20 N Pro 20% N + 11% S + 3% MgO gran. (80006742) NSMG

S. A. TIMAC Potasco N. V. (B)

Mengenfaktor:	0,99
Durchmesser:	3,20mm
Schüttgewicht:	1,00kg/l

Streuscheibe		OM 15-24					
Arbeitsbreite [m]		15	16	18	20	21	24
Schaufelstellung		12/45	12/45	12/45	12/45	12/45	12/46
Grenzabstand		7,5	8	9	10	10,5	12
	Drehzahl $[min^{-1}]$	300	320	370	410	430	500
Mengenreduzierung	Drehzahl $[min^{-1}]$	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Mengenreduzierung	Drehzahl $[min^{-1}]$	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Streuscheibe		OM 24-48										
Arbeitsbreite [m]		24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung		12/46	12/46	12/46	13/46	14/46	16/48	18/54	20/54	—	—	—
Grenzabstand		12	13,5	14	15	16	18	20	21	22	22,5	24
	Drehzahl $[min^{-1}]$	300	350	350	400	450	500	550	600	—	—	—
Mengenreduzierung	Drehzahl $[min^{-1}]$	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	—	—	—
H2O Mengenreduzierung	Drehzahl $[min^{-1}]$	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	—	—	—

Novaphos 23% (+ 8 S) gran. (80006116) P

Amfert Dünger Handelsg. (D)

Mengenfaktor:	1,05
Durchmesser:	3,51mm
Schüttgewicht:	1,20kg/l

Streuscheibe		OM 15-24					
Arbeitsbreite [m]		15	16	18	20	21	24
Schaufelstellung		—	—	—	—	—	—
Grenzabstand		7,5	8	9	10	10,5	12
	Drehzahl $[min^{-1}]$	—	—	—	—	—	—
Mengenreduzierung	Drehzahl $[min^{-1}]$	—	—	—	—	—	—
H2O Mengenreduzierung	Drehzahl $[min^{-1}]$	—	—	—	—	—	—

Streuscheibe		OM 24-48										
Arbeitsbreite [m]		24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung		9/40	9/40	9/40	10/40	11/40	13/40	14/42	14/43	14/45	15/46	14/50
Grenzabstand		12	13,5	14	15	16	18	20	21	22	22,5	24
	Drehzahl $[min^{-1}]$	400	450	450	500	550	600	600	650	650	700	720
Mengenreduzierung	Drehzahl $[min^{-1}]$	250 35%	300 35%	320 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
H2O Mengenreduzierung	Drehzahl $[min^{-1}]$	220 40%	280 40%	300 40%	320 42%	370 42%	400 42%	450 45%	480 45%	520 47%	550 47%	600 47%

DEUTSCH

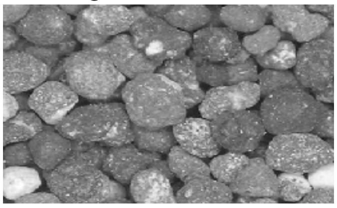
TSP 45 (80006948) P

Amfert Dünger Handelsg. (D)

Mengenfaktor: 0,92

Durchmesser: 3,16mm

Schüttgewicht: 1,04kg/l



Streuscheibe	OM 15-24					
Arbeitsbreite [m]	15	16	18	20	21	24
Schaufelstellung	12/40	12/40	12/40	12/40	12/40	12/49
Grenzabstand	7,5	8	9	10	10,5	12
Drehzahl $[\text{min}^{-1}]$	400	430	480	540	570	650
Mengenreduzierung	250 25%	280 25%	330 25%	390 30%	420 30%	500 30%
Mengenreduzierung	200 30%	210 30%	250 30%	280 35%	300 35%	320 35%

Streuscheibe	OM 24-48										
Arbeitsbreite [m]	24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung	8/46	8/46	8/46	9/46	10/47	12/48	13/55	15/55	—	—	—
Grenzabstand	12	13,5	14	15	16	18	20	21	22	22,5	24
Drehzahl $[\text{min}^{-1}]$	400	450	450	500	550	600	600	650	—	—	—
Mengenreduzierung	250 35%	300 35%	320 35%	350 37%	400 37%	450 37%	500 40%	550 40%	—	—	—
Mengenreduzierung	220 40%	280 40%	300 40%	350 42%	370 42%	400 42%	450 45%	480 45%	—	—	—

PK-R 12+24 (+ 6) (80005316) PK

Amfert Dünger Handelsg. (D)

Mengenfaktor: 1,05

Durchmesser: 3,46mm

Schüttgewicht: 1,16kg/l

Streuscheibe	OM 15-24					
Arbeitsbreite [m]	15	16	18	20	21	24
Schaufelstellung	10/49	10/49	11/49	11/49	11/49	11/49
Grenzabstand	7,5	8	9	10	10,5	12
Drehzahl $[\text{min}^{-1}]$	300	320	370	410	430	500
Mengenreduzierung	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
Mengenreduzierung	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Streuscheibe	OM 24-48										
Arbeitsbreite [m]	24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung	8/44	8/44	8/44	8/44	8/44	9/44	12/47	14/48	14/51	14/51	—
Grenzabstand	12	13,5	14	15	16	18	20	21	22	22,5	24
Drehzahl $[\text{min}^{-1}]$	300	350	350	400	450	500	550	600	650	670	—
Mengenreduzierung	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	—
Mengenreduzierung	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	—

PK 14+14 (+ 4 + 8) (80005315) PK

Amfert Dünger Handelsg. (D)

Mengenfaktor: 1,05

Durchmesser: 3,69mm

Schüttgewicht: 1,18kg/l

Streuscheibe		OM 15-24					
Arbeitsbreite [m]		15	16	18	20	21	24
Schaufelstellung		16/46	16/46	16/46	16/46	16/46	16/48
Grenzabstand		7,5	8	9	10	10,5	12
	Drehzahl [min^{-1}]	300	320	370	410	430	500
Mengenreduzierung	Drehzahl [min^{-1}]	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Mengenreduzierung	Drehzahl [min^{-1}]	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Streuscheibe		OM 24-48										
Arbeitsbreite [m]		24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung		16/42	16/42	16/42	16/42	16/42	18/43	18/46	18/47	19/48	19/49	20/51
Grenzabstand		12	13,5	14	15	16	18	20	21	22	22,5	24
	Drehzahl [min^{-1}]	300	350	350	400	450	500	550	600	650	670	720
Mengenreduzierung	Drehzahl [min^{-1}]	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
H2O Mengenreduzierung	Drehzahl [min^{-1}]	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

Rhe-Ka-Phos PK 20-30 (80006574) PK

Kemira GrowHow

Mengenfaktor: 0,99

Durchmesser: 4,25mm

Schüttgewicht: 1,13kg/l

Streuscheibe		OM 15-24					
Arbeitsbreite [m]		15	16	18	20	21	24
Schaufelstellung		19/44	19/44	19/44	19/44	19/44	19/44
Grenzabstand		7,5	8	9	10	10,5	12
	Drehzahl [min^{-1}]	300	320	370	410	430	500
Mengenreduzierung	Drehzahl [min^{-1}]	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Mengenreduzierung	Drehzahl [min^{-1}]	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Streuscheibe		OM 24-48										
Arbeitsbreite [m]		24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung		16/40	16/40	16/40	16/40	16/40	17/41	19/41	19/42	20/44	20/44	20/49
Grenzabstand		12	13,5	14	15	16	18	20	21	22	22,5	24
	Drehzahl [min^{-1}]	300	350	350	400	450	500	550	600	650	670	720
Mengenreduzierung	Drehzahl [min^{-1}]	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
H2O Mengenreduzierung	Drehzahl [min^{-1}]	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

Thomaskali PK 10+15 (+ 4% MgO + 3% S) gran. (83000093) PK

K+S Werk Bergmannssegen (D)

Mengenfaktor: 0,95

Durchmesser: 3,26mm

Schüttgewicht: 1,08kg/l

Streuscheibe	OM 15-24					
Arbeitsbreite [m]	15	16	18	20	21	24
Schaufelstellung	9/43	9/43	9/43	9/43	9/43	9/44
Grenzabstand	7,5	8	9	10	10,5	12
Drehzahl [min^{-1}]	300	320	370	410	430	500
Mengenreduzierung – Drehzahl [min^{-1}]	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Mengenreduzierung – Drehzahl [min^{-1}]	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Streuscheibe	OM 24-48										
Arbeitsbreite [m]	24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung	6/53	6/53	6/53	7/53	8/53	12/55	14/55	—	—	—	—
Grenzabstand	12	13,5	14	15	16	18	20	21	22	22,5	24
Drehzahl [min^{-1}]	300	350	350	400	450	500	550	—	—	—	—
Mengenreduzierung – Drehzahl [min^{-1}]	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	—	—	—	—
H2O Mengenreduzierung – Drehzahl [min^{-1}]	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	—	—	—	—

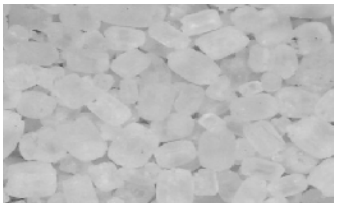
DOMOGRAN® 45 (80005251) SSA

DOMO Caproleuna (D)

Mengenfaktor: 1,05

Durchmesser: 2,25mm

Schüttgewicht: 1,02kg/l



Streuscheibe	OM 15-24					
Arbeitsbreite [m]	15	16	18	20	21	24
Schaufelstellung	7/38	7/38	8/40	8/42	8/42	11/47
Grenzabstand	7,5	8	9	10	10,5	12
Drehzahl [min^{-1}]	300	320	370	410	430	500
Mengenreduzierung – Drehzahl [min^{-1}]	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Mengenreduzierung – Drehzahl [min^{-1}]	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Streuscheibe	OM 24-48										
Arbeitsbreite [m]	24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung	8/52	10/52	10/52	11/52	14/54	16/55	—	—	—	—	—
Grenzabstand	12	13,5	14	15	16	18	20	21	22	22,5	24
Drehzahl [min^{-1}]	300	350	350	400	450	500	—	—	—	—	—
Mengenreduzierung – Drehzahl [min^{-1}]	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	—	—	—	—	—
H2O Mengenreduzierung – Drehzahl [min^{-1}]	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	—	—	—	—	—

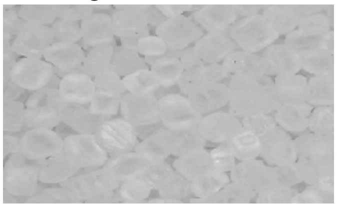
Schwefels. Ammoniak Granular 2 (80005927) SSA

DSM (NL)

Mengenfaktor: 1,18

Durchmesser: 2,19mm

Schüttgewicht: 1,07kg/l



Streuscheibe	OM 15-24					
Arbeitsbreite [m]	15	16	18	20	21	24
Schaufelstellung	—	—	—	—	—	—
Grenzabstand	7,5	8	9	10	10,5	12
Drehzahl [min^{-1}]	—	—	—	—	—	—
Mengenreduzierung	—	—	—	—	—	—
H2O Mengenreduzierung	—	—	—	—	—	—

Streuscheibe	OM 24-48										
Arbeitsbreite [m]	24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung	10/43	—	—	—	—	—	—	—	—	—	—
Grenzabstand	12	13,5	14	15	16	18	20	21	22	22,5	24
Drehzahl [min^{-1}]	300	—	—	—	—	—	—	—	—	—	—
Mengenreduzierung	250 35%	—	—	—	—	—	—	—	—	—	—
H2O Mengenreduzierung	225 40%	—	—	—	—	—	—	—	—	—	—

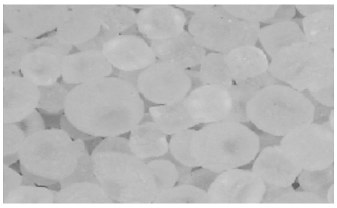
Schwefels. Ammoniak Granular 3 (80005930) SSA

DSM (NL)

Mengenfaktor: 1,05

Durchmesser: 4,02mm

Schüttgewicht: 1,04kg/l



Streuscheibe	OM 15-24					
Arbeitsbreite [m]	15	16	18	20	21	24
Schaufelstellung	13/42	13/42	13/43	14/48	14/48	14/49
Grenzabstand	7,5	8	9	10	10,5	12
Drehzahl [min^{-1}]	300	320	370	410	430	500
Mengenreduzierung	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Mengenreduzierung	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Streuscheibe	OM 24-48										
Arbeitsbreite [m]	24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung	10/46	10/47	10/47	11/47	12/47	15/48	16/52	16/55	18/55	—	—
Grenzabstand	12	13,5	14	15	16	18	20	21	22	22,5	24
Drehzahl [min^{-1}]	300	350	350	400	450	500	550	600	650	—	—
Mengenreduzierung	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	—	—
H2O Mengenreduzierung	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	—	—

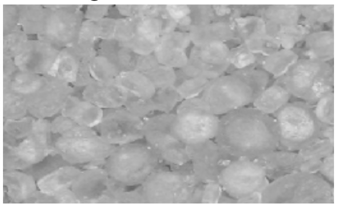
ZAT - AS MACRO "super" (83000646) SSA

Tarnow (PL)

Mengenfaktor: 1,18

Durchmesser: 2,38mm

Schüttgewicht: 1,06kg/l



Streuscheibe		OM 15-24					
Arbeitsbreite [m]		15	16	18	20	21	24
Schaufelstellung		8/55	8/55	8/55	8/55	8/55	12/55
Grenzabstand		7,5	8	9	10	10,5	12
	Drehzahl [min^{-1}]	300	320	370	410	430	500
Mengenreduzierung	Drehzahl [min^{-1}]	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Mengenreduzierung	Drehzahl [min^{-1}]	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Streuscheibe		OM 24-48										
Arbeitsbreite [m]		24	27	28	30	32	36	40	42	44	45	48
Schaufelstellung		10/55	—	—	—	—	—	—	—	—	—	—
Grenzabstand		12	13,5	14	15	16	18	20	21	22	22,5	24
	Drehzahl [min^{-1}]	300	—	—	—	—	—	—	—	—	—	—
Mengenreduzierung	Drehzahl [min^{-1}]	250 35%	—	—	—	—	—	—	—	—	—	—
H2O Mengenreduzierung	Drehzahl [min^{-1}]	225 40%	—	—	—	—	—	—	—	—	—	—

9 Düngerverzeichnis

DEUTSCH

Setting chart

AMAZONE

ZG-B 5500
ZG-B 8200

ultra hydro

Large capacity bulk fertiliser spreader

MH 552
DS 07.08
Printed in Germany

GB

CE

Before starting operation, please read and adhere to the operator's manual and the safety advice

ENGLISH

We would like to point out that the individual spreading properties of the fertiliser are of substantial influence on both the working width and the spread rate. So, the setting values stated in the setting chart are only provided as a guide.

The spreadability depends on -

- Deviation in the physical properties of the fertiliser (bulk density, granule size, surface finish, etc.) – even within the same type and brand
- Different fertiliser properties due to the influence of weather and/or storage conditions

Therefore, we cannot make any guarantees that your fertiliser, even with the same brand name and from the same manufacturer, will have the identical spreading properties as the fertiliser indicated in the setting chart. Also, the indicated setting recommendations for the lateral distribution solely refer to the weight distribution and not to the nutrient distribution (this applies particularly to blended fertilisers). However, included with the decision in favour of purchasing an AMAZONE fertiliser spreader is also access to the "AMAZONE Fertiliser Testing Service” enabling you to be able to operate the spreader in a cost-effective and environmentally friendly manner. The "AMAZONE Fertiliser Testing Service" determines the individual spreading properties of your fertiliser with the aid of a 3 kg fertiliser sample and provides setting recommendations for the desired working width(s). We recommend making use of the "AMAZONE Fertiliser Testing Service" especially in cases of uncertainty regarding the origin of the fertiliser, the name of the fertiliser and fertiliser properties or when the fertiliser had been not yet included in the setting chart.

AMAZONE Fertiliser Testing Service

Am Amazonenwerk 9 - 13
D - 49205 Hasbergen - Gaste

Tel.: +49 5405 - 501 111
Fax: +49 5405 - 501 374

Email: duengeservice@amazone.de
Internet: http://www.amazone.de

ENGLISH

Contents

1 Amazone Fertiliser Testing Service

With your decision in favour of purchasing an AMAZONE fertiliser spreader a special service is available to you that includes:

- Comprehensive setting charts which are included within the scope of delivery
- Multilingual fertiliser data bank on the Internet under www.amazone.de (Fig. 1)
- Access to setting charts via a WAP compatible mobile telephone

Fig. 8

With unknown types of fertiliser or fertilisers which are not included in the setting chart, please use the service contact mentioned below to get more detailed information. Alternatively the possibility exists to send us a 3kg fertiliser sample in a special container, which can be ordered under the following order number:

- AMAZONE Fertiliser Testing Service container – order No.: 918 409

After having determined the physical properties of the sample in the fertiliser testing laboratory the data is compared with a known and previously analysed fertiliser. Then the determined setting recommendations will be returned as fast possible by fax, phone or e-mail.

Our service is available on:

Tel.: + 49 5405 - 501 111

Fax: + 49 5405 - 501 374

Email: duengeservice@amazone.de

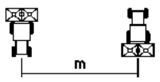
ENGLISH

2 General

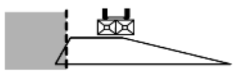
2.1 Advice on avoid spreading errors:

- Appropriate storage of fertiliser (meaning: dry and separated according to type and manufacturer)
- Setting the machine according to the advice in the setting chart or the setting recommendations of the fertiliser testing service (the standard disc speed is 720 rpm)
- Carrying out a spread rate check prior to starting the spreading operation
- With unknown types of fertiliser, and also as a general supervision, check the pre-set working width with the aid of the mobile fertiliser test kit (special option)

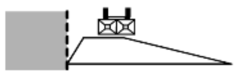
2.2 Explanation of the symbols used



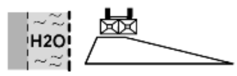
Working width [m]



Field side spreading



Boundary spreading



Boundary water course spreading

Distance to the field's edge à ½ working width

3 Setting the spread rate

The spread rate is adjusted via the Amatron$^+$ on-board computer. For the detailed procedure, please refer to the relevant operator's manual.

Prior to starting the spreading operation enter into Amatron$^+$ the flow factor for the desired fertiliser as an initial approach to determining the calibration factor. The flow factor can be taken from this setting chart.

4 Checking the spread rate

The spread rate can be checked stationary with the aid of the provided collection bucket. Please take the detailed procedure from the operator's manual.

When the ZG-B ultra hydro is equipped with a weighing system, the spread rate can also be checked whilst driving. The detailed procedure can be taken from the operator's manual of the on-board computer.

5 Twin disc spreading unit

5.1 OM Omnia-Set spreading discs

The twin disc spreading unit with its OM spreading discs allows the setting of different working widths from 15 to 48 m by using the spreading discs OM 15-24 or OM 24-48, depending on the type of fertiliser. **For normal spreading operation the spreading discs are driven at 720 rpm.**

ENGLISH

5.2 Setting the working width

The working width is affected by the spreading properties of the fertiliser. The most important factors of the spreading properties are granule size, bulk density, surface finish and humidity. Depending on the type of fertiliser the "Omnia-Set" spreading discs enable the setting of different working widths.

For setting the different working widths (distances between the tramlines) the spreading vanes can be infinitely swivelled both backwards and forwards around a fixed pivot (Fig. 2).

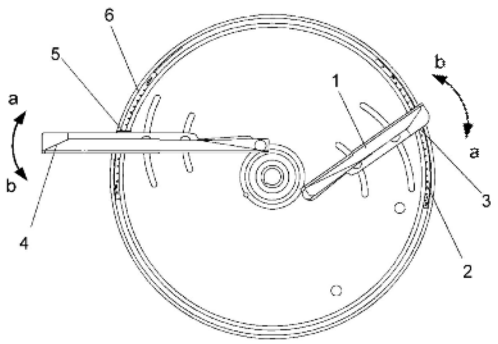


Fig. 9

By swivelling the spreading vanes in the direction of rotation (Fig. 2/a) of the spreading discs (up to a higher figure on the scale) the working width is increased. By swivelling contrary to the direction of rotation (Fig. 2/b) the working width is reduced. The shorter spreading vane mainly distributes the fertiliser in the centre of the spread pattern, whereas the longer vane mainly spreads the outer range.

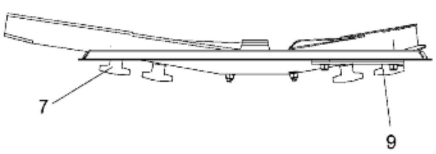


Fig. 10

Set the spreading vanes (e.g. CAN 27% N, fertiliser group 1, 24 m working width, disc OM 24-48) on the spreading discs as follows:

- Slacken both thumb nuts (Fig. 3/7,9) underneath the spreading vanes

- Move the leading edge (Fig. 2/3) of the short vane (Fig. 2/1) to figure "14" of the scale (Fig. 2/2) and firmly retighten the thumb nut
- Move the leading edge (Fig. 2/5) of the long vane (Fig. 2/4) to figure "46" of the scale (Fig. 2/6) and firmly retighten the thumb nut

The setting values in the setting chart are offered as standard guide values as the spreading properties of even the same types of fertiliser deviate.

5.3 Example for making use of the setting chart

Fertiliser: CAN 27% N gran. Fertiva GmbH

Spreading disc: OM 24-48

Working width: 27m

Step 1: Take the page for this fertiliser type from the list of fertilisers on page 44

Step 2: Turn to page 12 with fertiliser settings, take the vane position out of the OM 24-48 table (position 14/46) and position the spreading vanes accordingly

Step 3: Enter the flow factor (0.92) of the fertiliser into the Amatron+ on-board computer as an initial guide for the calibration factor

6 Checking the working width with the aid of the mobile fertiliser test kit (special option)

The working width depends on the spreading behaviour of the fertiliser. As everybody knows, the most important factors of the spreading properties are granule size, bulk density, surface finish and humidity. Therefore, the setting values of the setting chart can only be taken as a guide because the spreading behaviour of the fertiliser may vary. We recommend that you recheck the working width of the fertiliser spreader with the mobile fertiliser test kit (Fig. 4) (Special option: order no. 928703). For the detailed procedure, please refer to the relevant operator's manual.

Fig. 11

ENGLISH

7 Side spreading, boundary spreading or boundary spreading against adjacent water courses with ½ the working width

Border spreading is carried out by adjusting the rotational speed of the spreading disc against the field edge side depending on the kind of fertiliser, the kind of fertilisation (side, boundary spreading or boundary spreading against an adjacent water course) and the spreading disc (OM 15-24 or OM 24-48). The different types of fertiliser are divided into 4 groups.

Mode of operation of the disc speed:

- Increase of disc speed: spreading width larger, spread pattern shallower.
- Reduction of disc speed: spreading width smaller, spread pattern steeper.

To prevent an over fertilisation within the field when boundary or boundary watercourse spreading the spread rate (see table 1) on that side has to be reduced via the Amatron^{+} on-board computer.

Flow reduction on Amatron^{+} in [%]		
Border distance	Boundary spreading	Boundary water course spreading
7 to 9	25	30
10 to 12	30	35
12 to 14	35	40
15 to 18	37	42
20 to 21	40	45
22 to 24	42	47

Table 2

7.1 Side spreading

A nearly optimum fertilisation up to the field's edge is achieved when some fertiliser crossing the field's edge is tolerated, such as when the adjacent areas are to be equally treated (except where surface water is lying). In this case spreading disc speed is adjusted on the edge side to avoid an under fertilisation of the field up against the edge side. In these cases no reduction of the shutter slide position is necessary and the disc speeds for the spreading discs are found on the relevant fertiliser page.

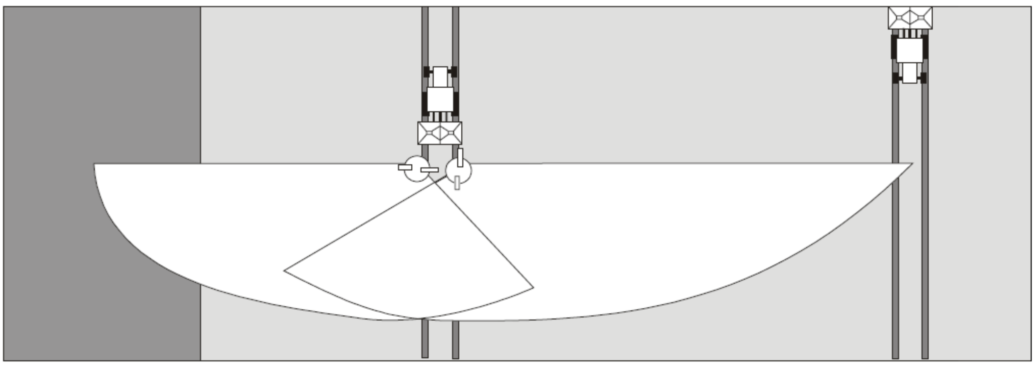


Fig. 12

ENGLISH

7.2 Boundary spreading

This avoids any fertilisation beyond the border, for example when the adjacent areas have to be treated differently. This will inevitably result in an under-fertilised side strip of approx. 2 to 6 m, depending on the distance of the first tramline to the boundary (see Fig. 6). Reduce the spread rate on the border side by the indicated Flow (%) in the Amatron+ and in this way the best possible lateral distribution will be achieved. The disc speeds for the spreading discs are found on the relevant fertiliser page.

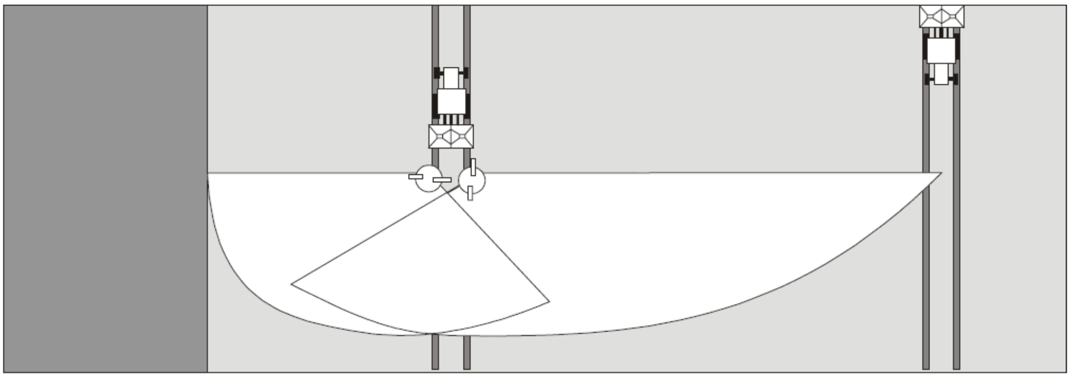


Fig. 13

7.3 Boundary spreading at adjacent water courses

When boundary spreading against an adjacent watercourse an additional safe distance has to be kept, for example with surface water. In this case the under-fertilisation of the side strip is yet greater than when boundary spreading. Reduce the spread rate on the boundary side by the indicated Flow (%) in the Amatron+ and in this way the best possible lateral distribution is achieved. The disc speeds for the spreading discs are found on the relevant fertiliser page.

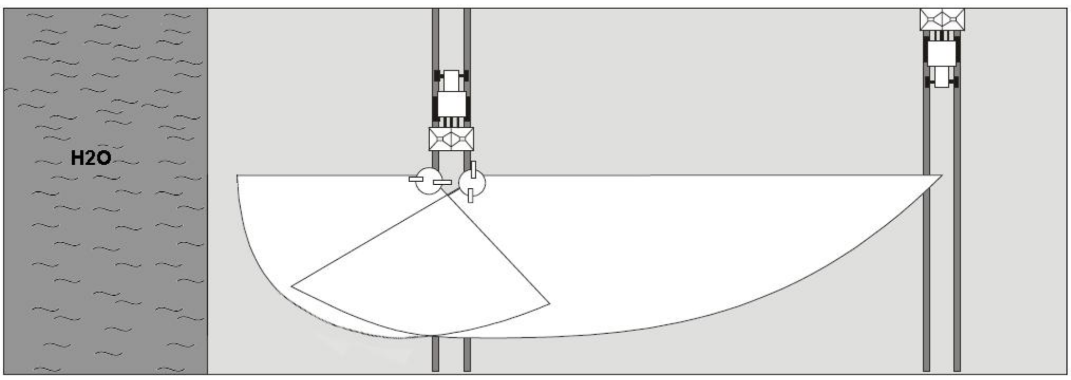


Fig. 14

8 Settings for the different kinds of fertiliser

Ammonsulfatsalpeter 26%N (80005385) — ASS

fertiva GmbH (D)

Flow factor:	0,84
Diameter:	3,60mm
Bulk density:	0,97kg/l

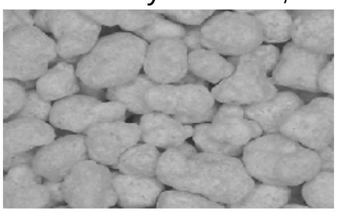
Spreading disc		OM 15-24					
Working width [m]		15	16	18	20	21	24
Vane position		10/49	10/49	11/49	11/49	11/49	11/49
Border distance		7,5	8	9	10	10,5	12
	Disc speed [rpm]	300	320	370	410	430	500
Flow reduction	Disc speed [rpm]	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Flow reduction	Disc speed [rpm]	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Spreading disc		OM 24-48										
Working width [m]		24	27	28	30	32	36	40	42	44	45	48
Vane position		12/47	12/47	12/47	14/47	14/47	16/47	18/49	20/52	21/55	21/55	—
Border distance		12	13,5	14	15	16	18	20	21	22	22,5	24
	Disc speed [rpm]	300	350	350	400	450	500	550	600	650	670	—
Flow reduction	Disc speed [rpm]	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	—
H2O Flow reduction	Disc speed [rpm]	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	—

Ammonsulfatsalpeter 26% N gran. (80006623) — ASS

Lovochemie (CZ)

Flow factor:	0,84
Diameter:	3,92mm
Bulk density:	0,89kg/l



Spreading disc		OM 15-24					
Working width [m]		15	16	18	20	21	24
Vane position		14/40	14/40	14/40	14/40	14/40	15/41
Border distance		7,5	8	9	10	10,5	12
	Disc speed [rpm]	300	320	370	410	430	500
Flow reduction	Disc speed [rpm]	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Flow reduction	Disc speed [rpm]	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Spreading disc		OM 24-48										
Working width [m]		24	27	28	30	32	36	40	42	44	45	48
Vane position		10/44	11/44	11/44	13/44	14/45	15/48	16/55	18/55	—	—	—
Border distance		12	13,5	14	15	16	18	20	21	22	22,5	24
	Disc speed [rpm]	300	350	350	400	450	500	550	600	—	—	—
Flow reduction	Disc speed [rpm]	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	—	—	—
H2O Flow reduction	Disc speed [rpm]	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	—	—	—

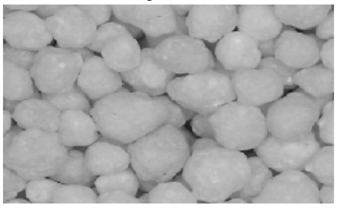
ENTEC® 26 26% N + 13% S (80006436) — ASS

COMPO GmbH (D)

Flow factor: 0,84

Diameter: 3,59mm

Bulk density: 0,95kg/l



Spreading disc	OM 15-24					
Working width [m]	15	16	18	20	21	24
Vane position	8/45	8/45	8/45	8/45	8/45	9/45
Border distance	7,5	8	9	10	10,5	12
Disc speed [rpm]	300	320	370	410	430	500
Disc speed [rpm] – Flow reduction	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
Disc speed [rpm] – H2O Flow reduction	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Spreading disc	OM 24-48										
Working width [m]	24	27	28	30	32	36	40	42	44	45	48
Vane position	6/42	7/43	7/43	8/44	10/45	13/48	16/51	17/55	17/55	18/55	—
Border distance	12	13,5	14	15	16	18	20	21	22	22,5	24
Disc speed [rpm]	300	350	350	400	450	500	550	600	650	670	—
Disc speed [rpm] – Flow reduction	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	—
Disc speed [rpm] – H2O Flow reduction	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	—

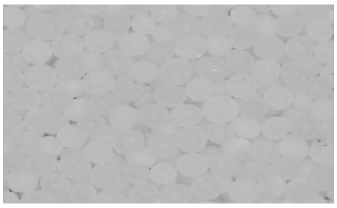
Harnstoff 46% N prills (80004156) — Harn. geprillt

Grodno (RUS)

Flow factor: 0,89

Diameter: 2,63mm

Bulk density: 0,75kg/l



Spreading disc	OM 15-24					
Working width [m]	15	16	18	20	21	24
Vane position	14/40	14/40	15/41	16/42	17/43	18/44
Border distance	7,5	8	9	10	10,5	12
Disc speed [rpm]	550	570	600	630	650	700
Disc speed [rpm] – Flow reduction	350 25%	370 25%	400 25%	430 30%	450 30%	500 30%
Disc speed [rpm] – H2O Flow reduction	250 30%	280 30%	300 30%	330 35%	350 35%	400 35%

Spreading disc	OM 24-48										
Working width [m]	24	27	28	30	32	36	40	42	44	45	48
Vane position	17/41	18/43	18/44	19/47	21/50	—	—	—	—	—	—
Border distance	12	13,5	14	15	16	18	20	21	22	22,5	24
Disc speed [rpm]	600	650	670	700	720	—	—	—	—	—	—
Disc speed [rpm] – Flow reduction	450 35%	500 35%	600 35%	650 37%	670 37%	—	—	—	—	—	—
Disc speed [rpm] – H2O Flow reduction	300 40%	330 40%	350 40%	400 42%	450 42%	—	—	—	—	—	—

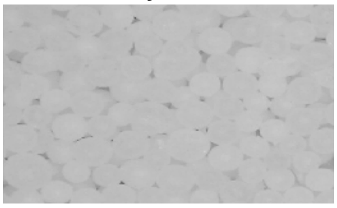
Harnstoff 46% N prills (80006833) — Harn. geprillt

Novomoskovsk (RUS)

Flow factor: 0,89

Diameter: 2,40mm

Bulk density: 0,73kg/l



Spreading disc	OM 15-24					
Working width [m]	15	16	18	20	21	24
Vane position	11/38	11/38	13/39	15/39	15/41	17/42
Border distance	7,5	8	9	10	10,5	12
Disc speed [rpm]	550	570	600	630	650	700
Disc speed [rpm], Flow reduction	350 25%	370 25%	400 25%	430 30%	450 30%	500 30%
Disc speed [rpm], H2O, Flow reduction	250 30%	280 30%	300 30%	330 35%	350 35%	400 35%

Spreading disc	OM 24-48										
Working width [m]	24	27	28	30	32	36	40	42	44	45	48
Vane position	12/46	15/46	15/47	17/49	20/52	—	—	—	—	—	—
Border distance	12	13,5	14	15	16	18	20	21	22	22,5	24
Disc speed [rpm]	600	650	670	700	720	—	—	—	—	—	—
Disc speed [rpm], Flow reduction	450 35%	500 35%	600 35%	650 37%	670 37%	—	—	—	—	—	—
Disc speed [rpm], H2O, Flow reduction	300 40%	330 40%	350 40%	400 42%	450 42%	—	—	—	—	—	—

Harnstoff 46% N prills (80006161) — Harn. geprillt

POLICE (PL)

Flow factor: 0,89

Diameter: 2,34mm

Bulk density: 0,74kg/l

Spreading disc	OM 15-24					
Working width [m]	15	16	18	20	21	24
Vane position	13/43	13/43	14/44	17/44	18/44	20/47
Border distance	7,5	8	9	10	10,5	12
Disc speed [rpm]	550	570	600	630	650	700
Disc speed [rpm], Flow reduction	350 25%	370 25%	400 25%	430 30%	450 30%	500 30%
Disc speed [rpm], H2O, Flow reduction	250 30%	280 30%	300 30%	330 35%	350 35%	400 35%

Spreading disc	OM 24-48										
Working width [m]	24	27	28	30	32	36	40	42	44	45	48
Vane position	17/46	19/48	20/49	20/51	22/52	—	—	—	—	—	—
Border distance	12	13,5	14	15	16	18	20	21	22	22,5	24
Disc speed [rpm]	600	650	670	700	720	—	—	—	—	—	—
Disc speed [rpm], Flow reduction	450 35%	500 35%	600 35%	650 37%	670 37%	—	—	—	—	—	—
Disc speed [rpm], H2O, Flow reduction	300 40%	330 40%	350 40%	400 42%	450 42%	—	—	—	—	—	—

Harnstoff 46% N prills JONAVA – Standard (80006168)

Harn. geprillt

AB Achema (L)

Flow factor:	0,89
Diameter:	2,66mm
Bulk density:	0,76kg/l

Spreading disc		OM 15-24					
Working width [m]		15	16	18	20	21	24
Vane position		19/41	19/41	19/41	21/42	21/42	21/42
Border distance		7,5	8	9	10	10,5	12
	Disc speed [rpm]	550	570	600	630	650	700
Flow reduction	Disc speed [rpm]	350 25%	370 25%	400 25%	430 30%	450 30%	500 30%
H2O Flow reduction	Disc speed [rpm]	250 30%	280 30%	300 30%	330 35%	350 35%	400 35%

Spreading disc		OM 24-48										
Working width [m]		24	27	28	30	32	36	40	42	44	45	48
Vane position		16/45	18/46	18/47	19/48	21/48	—	—	—	—	—	—
Border distance		12	13,5	14	15	16	18	20	21	22	22,5	24
	Disc speed [rpm]	600	650	670	700	720	—	—	—	—	—	—
Flow reduction	Disc speed [rpm]	450 35%	500 35%	600 35%	650 37%	670 37%	—	—	—	—	—	—
H2O Flow reduction	Disc speed [rpm]	300 40%	330 40%	350 40%	400 42%	450 42%	—	—	—	—	—	—

Nitrofert UREA 46% N prills ()

Harn. geprillt

AS Nitrofert (EST)

Flow factor:	0,89
Diameter:	1,47mm
Bulk density:	0,76kg/l

Spreading disc		OM 15-24					
Working width [m]		15	16	18	20	21	24
Vane position		19/41	19/41	20/42	20/44	20/46	—
Border distance		7,5	8	9	10	10,5	12
	Disc speed [rpm]	550	570	600	630	650	—
Flow reduction	Disc speed [rpm]	350 25%	370 25%	400 25%	430 30%	450 30%	—
H2O Flow reduction	Disc speed [rpm]	250 30%	280 30%	300 30%	330 35%	350 35%	—

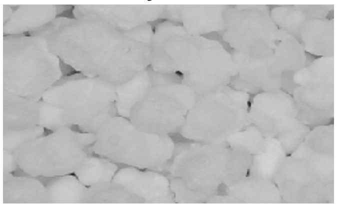
Spreading disc		OM 24-48										
Working width [m]		24	27	28	30	32	36	40	42	44	45	48
Vane position		20/48	—	—	—	—	—	—	—	—	—	—
Border distance		12	13,5	14	15	16	18	20	21	22	22,5	24
	Disc speed [rpm]	600	—	—	—	—	—	—	—	—	—	—
Flow reduction	Disc speed [rpm]	450 35%	—	—	—	—	—	—	—	—	—	—
H2O Flow reduction	Disc speed [rpm]	300 40%	—	—	—	—	—	—	—	—	—	—

Alzon® 46 (83000046)

Harn. gran.

SKW Piesteritz (D)

Flow factor:	0,68
Diameter:	3,55mm
Bulk density:	0,79kg/l



Spreading disc		OM 15-24					
Working width [m]		15	16	18	20	21	24
Vane position		17/45	17/45	17/45	17/49	17/49	17/49
Border distance		7,5	8	9	10	10,5	12
	Disc speed [rpm]	500	520	550	580	600	650
Flow reduction	Disc speed [rpm]	300 25%	320 25%	370 25%	410 30%	430 30%	500 30%
H2O Flow reduction	Disc speed [rpm]	210 30%	230 30%	270 30%	300 35%	320 35%	400 35%

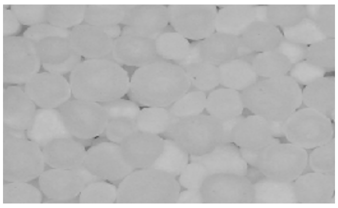
Spreading disc		OM 24-48										
Working width [m]		24	27	28	30	32	36	40	42	44	45	48
Vane position		15/43	16/43	16/43	17/43	18/45	20/47	22/50	24/52	24/52	24/52	—
Border distance		12	13,5	14	15	16	18	20	21	22	22,5	24
	Disc speed [rpm]	500	500	550	550	600	600	650	650	720	720	—
Flow reduction	Disc speed [rpm]	400 35%	400 35%	500 35%	500 37%	550 37%	550 37%	600 40%	600 40%	650 42%	700 42%	—
H2O Flow reduction	Disc speed [rpm]	250 40%	250 40%	280 40%	280 42%	300 42%	350 42%	375 45%	400 45%	450 47%	500 47%	—

Harnstoff 46% N gran. (83000233)

Harn. gran.

Egyptian Fertilizer Co. (ET)

Flow factor:	0,68
Diameter:	3,02mm
Bulk density:	0,74kg/l



Spreading disc		OM 15-24					
Working width [m]		15	16	18	20	21	24
Vane position		18/41	18/41	18/41	19/41	19/41	20/43
Border distance		7,5	8	9	10	10,5	12
	Disc speed [rpm]	500	520	550	580	600	650
Flow reduction	Disc speed [rpm]	300 25%	320 25%	370 25%	410 30%	430 30%	500 30%
H2O Flow reduction	Disc speed [rpm]	210 30%	230 30%	270 30%	300 35%	320 35%	400 35%

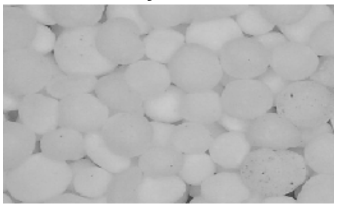
Spreading disc		OM 24-48										
Working width [m]		24	27	28	30	32	36	40	42	44	45	48
Vane position		18/45	20/46	20/46	22/46	23/47	24/52	—	—	—	—	—
Border distance		12	13,5	14	15	16	18	20	21	22	22,5	24
	Disc speed [rpm]	500	550	550	600	650	720	—	—	—	—	—
Flow reduction	Disc speed [rpm]	400 35%	500 35%	500 35%	550 37%	600 37%	650 37%	—	—	—	—	—
H2O Flow reduction	Disc speed [rpm]	250 40%	280 40%	300 40%	350 42%	400 42%	500 42%	—	—	—	—	—

Harnstoff 46% N gran. (80005430)

Harn. gran.

YARA Sluiskil (NL)

Flow factor:	0,68
Diameter:	3,52mm
Bulk density:	0,74kg/l



Spreading disc		OM 15-24					
Working width [m]		15	16	18	20	21	24
Vane position		—	—	—	—	—	—
Border distance		7,5	8	9	10	10,5	12
	Disc speed [rpm]	—	—	—	—	—	—
Flow reduction	Disc speed [rpm]	—	—	—	—	—	—
H2O Flow reduction	Disc speed [rpm]	—	—	—	—	—	—

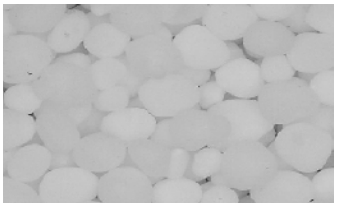
Spreading disc		OM 24-48										
Working width [m]		24	27	28	30	32	36	40	42	44	45	48
Vane position		18/46	19/46	20/46	21/46	23/46	23/50	25/51	—	—	—	—
Border distance		12	13,5	14	15	16	18	20	21	22	22,5	24
	Disc speed [rpm]	500	550	550	600	650	720	720	—	—	—	—
Flow reduction	Disc speed [rpm]	400 35%	500 35%	500 35%	550 37%	600 37%	650 37%	700 40%	—	—	—	—
H2O Flow reduction	Disc speed [rpm]	250 40%	280 40%	300 40%	350 42%	400 42%	500 42%	550 45%	—	—	—	—

Piagran® 46 (83000047)

Harn. gran.

SKW Piesteritz (D)

Flow factor:	0,68
Diameter:	3,68mm
Bulk density:	0,78kg/l



Spreading disc		OM 15-24					
Working width [m]		15	16	18	20	21	24
Vane position		23/44	23/44	23/44	23/44	23/44	23/44
Border distance		7,5	8	9	10	10,5	12
	Disc speed [rpm]	500	520	550	580	600	650
Flow reduction	Disc speed [rpm]	300 25%	320 25%	370 25%	410 30%	430 30%	500 30%
H2O Flow reduction	Disc speed [rpm]	210 30%	230 30%	270 30%	300 35%	320 35%	400 35%

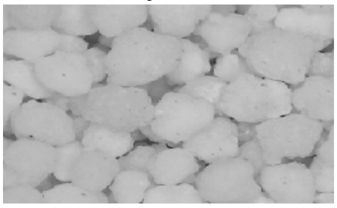
Spreading disc		OM 24-48										
Working width [m]		24	27	28	30	32	36	40	42	44	45	48
Vane position		19/46	20/46	20/46	21/46	22/47	23/50	25/55	—	—	—	—
Border distance		12	13,5	14	15	16	18	20	21	22	22,5	24
	Disc speed [rpm]	500	550	550	600	650	720	720	—	—	—	—
Flow reduction	Disc speed [rpm]	400 35%	500 35%	500 35%	550 37%	600 37%	650 37%	700 40%	—	—	—	—
H2O Flow reduction	Disc speed [rpm]	250 40%	280 40%	300 40%	350 42%	400 42%	500 42%	550 45%	—	—	—	—

Piamon® 33 + S (80006164)

Harn. gran.

SKW Piesteritz (D)

Flow factor:	0,68
Diameter:	3,29mm
Bulk density:	0,78kg/l



Spreading disc	OM 15-24					
Working width [m]	15	16	18	20	21	24
Vane position	14/40	14/40	14/40	15/41	16/41	17/44
Border distance	7,5	8	9	10	10,5	12
Disc speed [rpm]	500	520	550	580	600	650
Disc speed [rpm] – Flow reduction	300 25%	320 25%	370 25%	410 30%	430 30%	500 30%
Disc speed [rpm] – H2O – Flow reduction	210 30%	230 30%	270 30%	300 35%	320 35%	400 35%

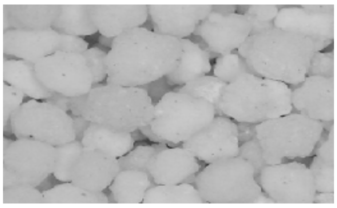
Spreading disc	OM 24-48										
Working width [m]	24	27	28	30	32	36	40	42	44	45	48
Vane position	15/36	16/42	16/43	16/45	17/48	19/52	—	—	—	—	—
Border distance	12	13,5	14	15	16	18	20	21	22	22,5	24
Disc speed [rpm]	500	550	550	600	650	720	—	—	—	—	—
Disc speed [rpm] – Flow reduction	400 35%	500 35%	500 35%	550 37%	600 37%	650 37%	—	—	—	—	—
Disc speed [rpm] – H2O – Flow reduction	250 40%	280 40%	300 40%	350 42%	400 42%	500 42%	—	—	—	—	—

YARA Ureas 38% N + 7% S gran. (83000045)

Harn. gran.

YARA Sluiskil (NL)

Flow factor:	0,68
Diameter:	3,41mm
Bulk density:	0,77kg/l



Spreading disc	OM 15-24					
Working width [m]	15	16	18	20	21	24
Vane position	20/42	20/42	20/42	20/42	20/42	21/43
Border distance	7,5	8	9	10	10,5	12
Disc speed [rpm]	500	520	550	580	600	650
Disc speed [rpm] – Flow reduction	300 25%	320 25%	370 25%	410 30%	430 30%	500 30%
Disc speed [rpm] – H2O – Flow reduction	210 30%	230 30%	270 30%	300 35%	320 35%	400 35%

Spreading disc	OM 24-48										
Working width [m]	24	27	28	30	32	36	40	42	44	45	48
Vane position	17/44	18/44	18/44	18/45	20/47	21/49	23/52	—	—	—	—
Border distance	12	13,5	14	15	16	18	20	21	22	22,5	24
Disc speed [rpm]	500	550	550	600	650	700	720	—	—	—	—
Disc speed [rpm] – Flow reduction	400 35%	500 35%	500 35%	550 37%	600 37%	650 37%	670 40%	—	—	—	—
Disc speed [rpm] – H2O – Flow reduction	250 40%	280 40%	300 40%	350 42%	400 42%	500 42%	550 45%	—	—	—	—

60er Kali® gran. 60% K2O (83000583)

KALI

K+S Kali GmbH (D)

Flow factor:	0,99
Diameter:	3,26mm
Bulk density:	1,12kg/l

Spreading disc		OM 15-24					
Working width [m]		15	16	18	20	21	24
Vane position		—	—	—	—	—	10/41
Border distance		7,5	8	9	10	10,5	12
	Disc speed [rpm]	—	—	—	—	—	650
Flow reduction	Disc speed [rpm]	—	—	—	—	—	500 30%
Flow reduction	Disc speed [rpm]	—	—	—	—	—	320 35%

Spreading disc		OM 24-48										
Working width [m]		24	27	28	30	32	36	40	42	44	45	48
Vane position		6/49	6/49	6/49	6/50	6/50	8/55	—	—	—	—	—
Border distance		12	13,5	14	15	16	18	20	21	22	22,5	24
	Disc speed [rpm]	400	450	500	550	600	650	—	—	—	—	—
Flow reduction	Disc speed [rpm]	250 35%	350 35%	400 35%	450 37%	500 37%	600 37%	—	—	—	—	—
Flow reduction	Disc speed [rpm]	220 40%	300 40%	320 40%	350 42%	370 42%	400 42%	—	—	—	—	—

Kaliplus® 32/10 gran. (80004693)

KALI

K+S Kali GmbH (D)

Flow factor:	0,99
Diameter:	3,75mm
Bulk density:	1,06kg/l

Spreading disc		OM 15-24					
Working width [m]		15	16	18	20	21	24
Vane position		9/45	9/45	9/46	9/46	9/46	9/46
Border distance		7,5	8	9	10	10,5	12
	Disc speed [rpm]	400	430	480	540	570	650
Flow reduction	Disc speed [rpm]	250 25%	280 25%	330 25%	390 30%	420 30%	500 30%
Flow reduction	Disc speed [rpm]	200 30%	210 30%	250 30%	280 35%	300 35%	320 35%

Spreading disc		OM 24-48										
Working width [m]		24	27	28	30	32	36	40	42	44	45	48
Vane position		8/43	8/43	8/43	9/44	9/44	10/45	11/49	—	—	—	—
Border distance		12	13,5	14	15	16	18	20	21	22	22,5	24
	Disc speed [rpm]	400	450	500	550	600	650	720	—	—	—	—
Flow reduction	Disc speed [rpm]	250 35%	350 35%	400 35%	450 37%	500 37%	600 37%	700 40%	—	—	—	—
Flow reduction	Disc speed [rpm]	220 40%	300 40%	320 40%	350 42%	370 42%	400 42%	450 45%	—	—	—	—

Korn Kali® + 6% MgO 40/6 (83000833) KALI

K+S Kali GmbH (D)

Flow factor: 0,89

Diameter: 3,58mm

Bulk density: 1,12kg/l

Spreading disc	OM 15-24					
Working width [m]	15	16	18	20	21	24
Vane position	7/40	7/40	8/42	10/44	10/44	11/44
Border distance	7,5	8	9	10	10,5	12
Disc speed [rpm]	400	430	480	540	570	650
Flow reduction	250 25%	280 25%	330 25%	390 30%	420 30%	500 30%
H2O Flow reduction	200 30%	210 30%	250 30%	280 35%	300 35%	320 35%

Spreading disc	OM 24-48										
Working width [m]	24	27	28	30	32	36	40	42	44	45	48
Vane position	7/52	7/52	7/52	7/52	8/52	14/55	—	—	—	—	—
Border distance	12	13,5	14	15	16	18	20	21	22	22,5	24
Disc speed [rpm]	400	450	500	550	600	650	—	—	—	—	—
Flow reduction	250 35%	350 35%	400 35%	450 37%	500 37%	600 37%	—	—	—	—	—
H2O Flow reduction	220 40%	300 40%	320 40%	350 42%	370 42%	400 42%	—	—	—	—	—

Patentkali® 30/10 Kalimagnesia () KALI

K+S Kali GmbH (D)

Flow factor: 0,99

Diameter: mm

Bulk density: kg/l

Spreading disc	OM 15-24					
Working width [m]	15	16	18	20	21	24
Vane position	13/51	13/51	13/51	13/51	13/51	15/51
Border distance	7,5	8	9	10	10,5	12
Disc speed [rpm]	400	430	480	540	570	650
Flow reduction	250 25%	280 25%	330 25%	390 30%	420 30%	500 30%
H2O Flow reduction	200 30%	210 30%	250 30%	280 35%	300 35%	320 35%

Spreading disc	OM 24-48										
Working width [m]	24	27	28	30	32	36	40	42	44	45	48
Vane position	14/48	14/48	14/48	15/48	15/48	16/48	17/52	17/52	17/52	—	—
Border distance	12	13,5	14	15	16	18	20	21	22	22,5	24
Disc speed [rpm]	400	450	500	550	600	650	670	700	720	—	—
Flow reduction	250 35%	350 35%	400 35%	450 37%	500 37%	600 37%	650 40%	670 40%	700 42%	—	—
H2O Flow reduction	220 40%	300 40%	320 40%	350 42%	370 42%	400 42%	450 45%	480 45%	520 47%	—	—

ESTA® Kieserit gran. (80006188) — MGO

K+S Kali GmbH (D)

Flow factor:	1,18
Diameter:	3,50mm
Bulk density:	1,33kg/l

Spreading disc		OM 15-24					
Working width [m]		15	16	18	20	21	24
Vane position		16/49	16/49	16/49	16/49	16/49	16/49
Border distance		7,5	8	9	10	10,5	12
	Disc speed [rpm]	400	430	480	540	570	650
Flow reduction	Disc speed [rpm]	250 25%	280 25%	330 25%	390 30%	420 30%	500 30%
H2O Flow reduction	Disc speed [rpm]	200 30%	210 30%	250 30%	280 35%	300 35%	320 35%

Spreading disc		OM 24-48										
Working width [m]		24	27	28	30	32	36	40	42	44	45	48
Vane position		14/48	14/48	14/48	14/48	14/48	14/52	14/52	14/52	15/52	15/52	18/52
Border distance		12	13,5	14	15	16	18	20	21	22	22,5	24
	Disc speed [rpm]	400	450	450	500	550	600	600	650	650	700	720
Flow reduction	Disc speed [rpm]	250 35%	300 35%	320 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
H2O Flow reduction	Disc speed [rpm]	220 40%	280 40%	300 40%	350 42%	370 42%	400 42%	450 45%	480 45%	520 47%	550 47%	600 47%

Grade I extra (80007196) — KALK

Dammann KG (D)

Flow factor:	1,18
Diameter:	3,38mm
Bulk density:	1,21kg/l

Spreading disc		OM 15-24					
Working width [m]		15	16	18	20	21	24
Vane position		12/49	12/49	12/49	12/49	12/49	12/49
Border distance		7,5	8	9	10	10,5	12
	Disc speed [rpm]	400	430	480	540	570	650
Flow reduction	Disc speed [rpm]	250 25%	280 25%	330 25%	390 30%	420 30%	500 30%
H2O Flow reduction	Disc speed [rpm]	200 30%	210 30%	250 30%	280 35%	300 35%	320 35%

Spreading disc		OM 24-48										
Working width [m]		24	27	28	30	32	36	40	42	44	45	48
Vane position		10/45	10/45	10/45	10/45	10/45	11/45	13/46	14/46	15/48	15/48	17/50
Border distance		12	13,5	14	15	16	18	20	21	22	22,5	24
	Disc speed [rpm]	400	450	450	500	550	600	600	650	650	700	720
Flow reduction	Disc speed [rpm]	250 35%	300 35%	320 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
H2O Flow reduction	Disc speed [rpm]	220 40%	280 40%	300 40%	350 42%	370 42%	400 42%	450 45%	480 45%	520 47%	550 47%	600 47%

Litho-Physalg G18 65% CaCo3 gran. (80006743)

KALK

S. A. TIMAC Potasco N. V. (B)

Flow factor: 1,27

Diameter: 3,84mm

Bulk density: 1,38kg/l

Spreading disc	OM 15-24					
Working width [m]	15	16	18	20	21	24
Vane position	8/47	8/47	8/47	8/47	8/47	8/47
Border distance	7,5	8	9	10	10,5	12
Disc speed [rpm]	400	430	480	540	570	650
Flow reduction	250 25%	280 25%	330 25%	390 30%	420 30%	500 30%
H2O Flow reduction	200 30%	210 30%	250 30%	280 35%	300 35%	320 35%

Spreading disc	OM 24-48										
Working width [m]	24	27	28	30	32	36	40	42	44	45	48
Vane position	8/46	8/46	8/46	9/47	9/47	9/47	11/50	12/50	15/51	15/51	16/50
Border distance	12	13,5	14	15	16	18	20	21	22	22,5	24
Disc speed [rpm]	400	450	450	500	550	600	600	650	650	700	720
Flow reduction	250 35%	300 35%	320 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
H2O Flow reduction	220 40%	280 40%	300 40%	350 42%	370 42%	400 42%	450 45%	480 45%	520 47%	550 47%	600 47%

Physiomax 70% CaCO3 gran. (80006741)

KALK

S. A. TIMAC Potasco N. V. (B)

Flow factor: 1,05

Diameter: 3,98mm

Bulk density: 1,25kg/l

Spreading disc	OM 15-24					
Working width [m]	15	16	18	20	21	24
Vane position	8/42	8/42	8/42	8/42	8/42	8/49
Border distance	7,5	8	9	10	10,5	12
Disc speed [rpm]	400	430	480	540	570	650
Flow reduction	250 25%	280 25%	330 25%	390 30%	420 30%	500 30%
H2O Flow reduction	200 30%	210 30%	250 30%	280 35%	300 35%	320 35%

Spreading disc	OM 24-48										
Working width [m]	24	27	28	30	32	36	40	42	44	45	48
Vane position	8/46	8/46	8/46	8/46	8/46	9/47	11/50	12/50	13/54	13/54	—
Border distance	12	13,5	14	15	16	18	20	21	22	22,5	24
Disc speed [rpm]	400	450	450	500	550	600	600	650	650	700	—
Flow reduction	250 35%	300 35%	320 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	—
H2O Flow reduction	220 40%	280 40%	300 40%	350 42%	370 42%	400 42%	450 45%	480 45%	520 47%	550 47%	—

ENGLISH

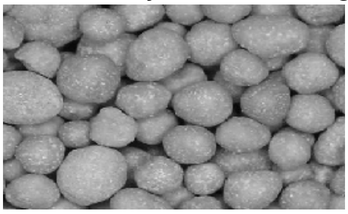
Nutramon® 27% N gran. (80006571) KAS

DSM (NL)

Flow factor: 0,92

Diameter: 3,95mm

Bulk density: 1,03kg/l



Spreading disc		OM 15-24					
Working width [m]		15	16	18	20	21	24
Vane position		18/46	18/46	18/46	18/46	18/46	18/46
Border distance		7,5	8	9	10	10,5	12
	Disc speed [rpm]	300	320	370	410	430	500
Flow reduction	Disc speed [rpm]	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Flow reduction	Disc speed [rpm]	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Spreading disc		OM 24-48										
Working width [m]		24	27	28	30	32	36	40	42	44	45	48
Vane position		16/44	16/44	16/44	16/44	16/44	17/46	19/46	20/47	21/47	21/47	21/52
Border distance		12	13,5	14	15	16	18	20	21	22	22,5	24
	Disc speed [rpm]	300	350	350	400	450	500	550	600	650	670	720
Flow reduction	Disc speed [rpm]	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
H2O Flow reduction	Disc speed [rpm]	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

KAS 27% N + 4% MgO gran. (80007192) KAS

AB Achema (LT)

Flow factor: 0,92

Diameter: 3,84mm

Bulk density: 1,02kg/l

Spreading disc		OM 15-24 - 720 [					
Working width [m]		15	16	18	20	21	24
Vane position		20/49	20/49	20/49	20/49	20/49	20/49
Border distance		7,5	8	9	10	10,5	12
	Disc speed [rpm]	300	320	370	410	430	500
Flow reduction	Disc speed [rpm]	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Flow reduction	Disc speed [rpm]	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Spreading disc		OM 24-48										
Working width [m]		24	27	28	30	32	36	40	42	44	45	48
Vane position		20/48	20/48	20/48	20/48	20/48	21/48	22/48	23/49	24/49	24/50	24/54
Border distance		12	13,5	14	15	16	18	20	21	22	22,5	24
	Disc speed [rpm]	300	350	350	400	450	500	550	600	650	670	720
Flow reduction	Disc speed [rpm]	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
H2O Flow reduction	Disc speed [rpm]	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

ENGLISH

KAS 27% N + 4% MgO gran. (80006752) KAS

Kemira GrowHow (DK)

Flow factor: 1,05

Diameter: 3,63mm

Bulk density: 1,03kg/l

Spreading disc		OM 15-24					
Working width [m]		15	16	18	20	21	24
Vane position		17/43	17/43	17/43	17/43	17/43	18/43
Border distance		7,5	8	9	10	10,5	12
	Disc speed [rpm]	300	320	370	410	430	500
Flow reduction	Disc speed [rpm]	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Flow reduction	Disc speed [rpm]	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Spreading disc		OM 24-48										
Working width [m]		24	27	28	30	32	36	40	42	44	45	48
Vane position		16/44	16/44	16/44	16/44	16/44	17/46	20/46	20/49	21/51	21/52	22/54
Border distance		12	13,5	14	15	16	18	20	21	22	22,5	24
	Disc speed [rpm]	300	350	350	400	450	500	550	600	650	670	720
Flow reduction	Disc speed [rpm]	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
H2O Flow reduction	Disc speed [rpm]	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

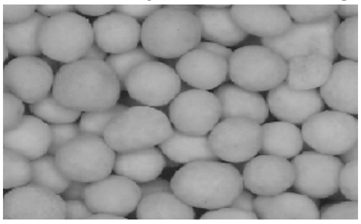
KAS 27% N + 4% MgO gran. (80006621) KAS

Lovochemie (CZ)

Flow factor: 0,92

Diameter: 3,84mm

Bulk density: 0,99kg/l



Spreading disc		OM 15-24					
Working width [m]		15	16	18	20	21	24
Vane position		17/47	17/47	17/47	17/47	17/47	17/47
Border distance		7,5	8	9	10	10,5	12
	Disc speed [rpm]	300	320	370	410	430	500
Flow reduction	Disc speed [rpm]	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Flow reduction	Disc speed [rpm]	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Spreading disc		OM 24-48										
Working width [m]		24	27	28	30	32	36	40	42	44	45	48
Vane position		17/46	17/46	17/46	17/46	17/46	18/46	20/46	20/48	21/49	21/50	22/54
Border distance		12	13,5	14	15	16	18	20	21	22	22,5	24
	Disc speed [rpm]	300	350	350	400	450	500	550	600	650	670	720
Flow reduction	Disc speed [rpm]	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
H2O Flow reduction	Disc speed [rpm]	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

ENGLISH

KAS 27% N gran. (80006886)

KAS

fertiva GmbH (D)

Flow factor:	0,92
Diameter:	3,75mm
Bulk density:	1,01kg/l

Spreading disc		OM 15-24					
Working width [m]		15	16	18	20	21	24
Vane position		18/44	18/44	18/44	18/44	18/44	18/48
Border distance		7,5	8	9	10	10,5	12
	Disc speed [rpm]	300	320	370	410	430	500
Flow reduction	Disc speed [rpm]	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Flow reduction	Disc speed [rpm]	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Spreading disc		OM 24-48										
Working width [m]		24	27	28	30	32	36	40	42	44	45	48
Vane position		14/46	14/46	14/46	14/46	14/46	15/46	17/46	18/46	19/48	19/49	20/54
Border distance		12	13,5	14	15	16	18	20	21	22	22,5	24
	Disc speed [rpm]	300	350	350	400	450	500	550	600	650	670	720
Flow reduction	Disc speed [rpm]	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
H2O Flow reduction	Disc speed [rpm]	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

KAS 27% N gran. (80004801)

KAS

Kemira GrowHow (DK)

Flow factor:	0,92
Diameter:	3,14mm
Bulk density:	1,02kg/l

Spreading disc		OM 15-24					
Working width [m]		15	16	18	20	21	24
Vane position		12/46	12/46	12/46	12/46	12/46	12/46
Border distance		7,5	8	9	10	10,5	12
	Disc speed [rpm]	300	320	370	410	430	500
Flow reduction	Disc speed [rpm]	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Flow reduction	Disc speed [rpm]	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Spreading disc		OM 24-48										
Working width [m]		24	27	28	30	32	36	40	42	44	45	48
Vane position		12/45	12/45	12/45	12/45	14/45	16/45	17/47	18/48	19/53	19/53	22/54
Border distance		12	13,5	14	15	16	18	20	21	22	22,5	24
	Disc speed [rpm]	300	350	350	400	450	500	550	600	650	670	720
Flow reduction	Disc speed [rpm]	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
H2O Flow reduction	Disc speed [rpm]	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

KAS 27% N gran. (80006620) KAS

Lovochemie (CZ)

Flow factor:	0,92
Diameter:	3,85mm
Bulk density:	1,03kg/l

Spreading disc	OM 15-24					
Working width [m]	15	16	18	20	21	24
Vane position	17/47	17/47	17/47	17/47	17/47	17/47
Border distance	7,5	8	9	10	10,5	12
Disc speed [rpm]	300	320	370	410	430	500
Disc speed [rpm] – Flow reduction	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
Disc speed [rpm] – H2O Flow reduction	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Spreading disc	OM 24-48										
Working width [m]	24	27	28	30	32	36	40	42	44	45	48
Vane position	17/46	17/46	17/46	17/46	17/46	18/46	20/46	20/48	21/49	21/50	22/54
Border distance	12	13,5	14	15	16	18	20	21	22	22,5	24
Disc speed [rpm]	300	350	350	400	450	500	550	600	650	670	720
Disc speed [rpm] – Flow reduction	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
Disc speed [rpm] – H2O Flow reduction	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

Kemira N-Plus 24% N + 7% S gran. (80005265) NMG

KEMIRA GrowHow (B)

Flow factor:	0,92
Diameter:	3,56mm
Bulk density:	1,12kg/l

Spreading disc	OM 15-24					
Working width [m]	15	16	18	20	21	24
Vane position	18/47	18/47	18/48	18/48	18/48	18/48
Border distance	7,5	8	9	10	10,5	12
Disc speed [rpm]	300	320	370	410	430	500
Disc speed [rpm] – Flow reduction	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
Disc speed [rpm] – H2O Flow reduction	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

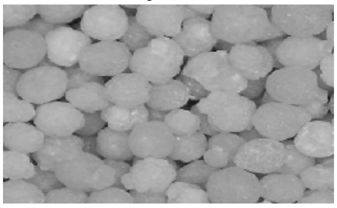
Spreading disc	OM 24-48										
Working width [m]	24	27	28	30	32	36	40	42	44	45	48
Vane position	19/49	19/49	19/49	19/50	19/50	20/50	22/45	23/46	23/48	23/49	23/53
Border distance	12	13,5	14	15	16	18	20	21	22	22,5	24
Disc speed [rpm]	300	350	350	400	450	500	550	600	650	670	720
Disc speed [rpm] – Flow reduction	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
Disc speed [rpm] – H2O Flow reduction	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

ENGLISH

DAP 18/46 (80006186) NP

Lifosa (LT)

Flow factor:	0,89
Diameter:	3,44mm
Bulk density:	0,96kg/l



Spreading disc	OM 15-24					
Working width [m]	15	16	18	20	21	24
Vane position	—	—	—	—	—	—
Border distance	7,5	8	9	10	10,5	12
Disc speed [rpm]	—	—	—	—	—	—
Disc speed [rpm] – Flow reduction	—	—	—	—	—	—
Disc speed [rpm] – H2O Flow reduction	—	—	—	—	—	—

Spreading disc	OM 24-48										
Working width [m]	24	27	28	30	32	36	40	42	44	45	48
Vane position	10/45	12/45	12/45	12/45	14/46	18/48	18/53	19/53	20/53	20/53	—
Border distance	12	13,5	14	15	16	18	20	21	22	22,5	24
Disc speed [rpm]	300	350	350	400	450	500	550	600	650	670	—
Disc speed [rpm] – Flow reduction	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	—
Disc speed [rpm] – H2O Flow reduction	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	—

LINZER GOLD NP 24/14 + 4 S + Cu + Zn gran. (80006750) NP

Agrolinz Melamin GmbH (A)

Flow factor:	0,89
Diameter:	4,06mm
Bulk density:	1,01kg/l

Spreading disc	OM 15-24					
Working width [m]	15	16	18	20	21	24
Vane position	17/47	17/47	17/47	17/47	17/47	17/47
Border distance	7,5	8	9	10	10,5	12
Disc speed [rpm]	300	320	370	410	430	500
Disc speed [rpm] – Flow reduction	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
Disc speed [rpm] – H2O Flow reduction	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Spreading disc	OM 24-48										
Working width [m]	24	27	28	30	32	36	40	42	44	45	48
Vane position	16/46	16/46	16/46	16/46	16/46	17/46	19/46	19/47	21/48	21/48	21/53
Border distance	12	13,5	14	15	16	18	20	21	22	22,5	24
Disc speed [rpm]	300	350	350	400	450	500	550	600	650	670	720
Disc speed [rpm] – Flow reduction	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
Disc speed [rpm] – H2O Flow reduction	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

Lithactyl N Pro NP 15-20 (+ 3 MgO + 7 S) (80006747) NP

S.A. TIMAC Potasco N.V. (B)

Flow factor:	0,99
Diameter:	4,09mm
Bulk density:	1,07kg/l

Spreading disc	OM 15-24					
Working width [m]	15	16	18	20	21	24
Vane position	19/45	19/45	19/45	19/45	19/45	19/45
Border distance	7,5	8	9	10	10,5	12
Disc speed [rpm]	300	320	370	410	430	500
Disc speed [rpm]: Flow reduction	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
Disc speed [rpm]: H2O Flow reduction	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Spreading disc	OM 24-48										
Working width [m]	24	27	28	30	32	36	40	42	44	45	48
Vane position	16/47	16/47	16/47	16/47	16/47	17/48	19/48	20/49	20/51	21/52	23/53
Border distance	12	13,5	14	15	16	18	20	21	22	22,5	24
Disc speed [rpm]	300	350	350	400	450	500	550	600	650	670	720
Disc speed [rpm]: Flow reduction	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
Disc speed [rpm]: H2O Flow reduction	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

Lithammon NP 14-5 (+ 4 MgO + 12 S) gran. (80006744) NP

S.A. TIMAC Potasco N.V. (B)

Flow factor:	1,18
Diameter:	3,53mm
Bulk density:	1,15kg/l

Spreading disc	OM 15-24					
Working width [m]	15	16	18	20	21	24
Vane position	12/45	12/45	12/45	12/45	12/45	12/45
Border distance	7,5	8	9	10	10,5	12
Disc speed [rpm]	300	320	370	410	430	500
Disc speed [rpm]: Flow reduction	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
Disc speed [rpm]: H2O Flow reduction	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Spreading disc	OM 24-48										
Working width [m]	24	27	28	30	32	36	40	42	44	45	48
Vane position	13/46	13/46	13/46	13/46	13/46	13/48	18/48	18/49	19/53	20/54	21/54
Border distance	12	13,5	14	15	16	18	20	21	22	22,5	24
Disc speed [rpm]	300	350	350	400	450	500	550	600	650	670	720
Disc speed [rpm]: Flow reduction	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
Disc speed [rpm]: H2O Flow reduction	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

MAP 12/52 gran. (80006831) NP

Cherepovets (RUS)

Flow factor:	0,92
Diameter:	3,30mm
Bulk density:	0,99kg/l

Spreading disc	OM 15-24					
Working width [m]	15	16	18	20	21	24
Vane position	18/43	18/43	18/43	18/46	18/46	18/48
Border distance	7,5	8	9	10	10,5	12
Disc speed [rpm]	300	320	370	410	430	500
Flow reduction	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Flow reduction	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Spreading disc	OM 24-48										
Working width [m]	24	27	28	30	32	36	40	42	44	45	48
Vane position	14/45	14/45	14/45	15/46	15/46	18/47	19/50	20/52	21/54	21/54	—
Border distance	12	13,5	14	15	16	18	20	21	22	22,5	24
Disc speed [rpm]	300	350	350	400	450	500	550	600	650	670	720
Flow reduction	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
H2O Flow reduction	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

NP 26+14 (80006572) NP

DSM Meststoffen B.V. (NL)

Flow factor:	0,92
Diameter:	3,82mm
Bulk density:	0,96kg/l

Spreading disc	OM 15-24					
Working width [m]	15	16	18	20	21	24
Vane position	18/46	18/46	18/46	18/46	18/46	18/46
Border distance	7,5	8	9	10	10,5	12
Disc speed [rpm]	300	320	370	410	430	500
Flow reduction	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Flow reduction	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Spreading disc	OM 24-48										
Working width [m]	24	27	28	30	32	36	40	42	44	45	48
Vane position	16/44	16/44	16/44	16/44	16/44	17/46	20/47	21/48	21/53	21/53	23/54
Border distance	12	13,5	14	15	16	18	20	21	22	22,5	24
Disc speed [rpm]	300	350	350	400	450	500	550	600	650	670	720
Flow reduction	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
H2O Flow reduction	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

AM-SUP-KA NPK 20-6-6 (+ 2 + 5) gran. (8006575) NPK

KEMIRA GrowHow

Flow factor: 0,92
Diameter: 3,62mm
Bulk density: 0,98kg/l

Spreading disc	OM 15-24					
Working width [m]	15	16	18	20	21	24
Vane position	13/46	13/46	13/46	13/46	13/46	13/46
Border distance	7,5	8	9	10	10,5	12
Disc speed [rpm]	300	320	370	410	430	500
Flow reduction – Disc speed [rpm]	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Flow reduction – Disc speed [rpm]	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Spreading disc	OM 24-48										
Working width [m]	24	27	28	30	32	36	40	42	44	45	48
Vane position	13/43	13/43	13/43	13/43	13/43	14/45	17/45	18/46	19/48	20/49	20/51
Border distance	12	13,5	14	15	16	18	20	21	22	22,5	24
Disc speed [rpm]	300	350	350	400	450	500	550	600	650	670	720
Flow reduction – Disc speed [rpm]	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
H2O Flow reduction – Disc speed [rpm]	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

Flexammon® NPK 10-5-17 gran. (80006751) NPK

Fertiva GmbH (D)

Flow factor: 0,89
Diameter: 3,51mm
Bulk density: 0,96kg/l

Spreading disc	OM 15-24					
Working width [m]	15	16	18	20	21	24
Vane position	12/42	12/42	12/42	12/42	12/42	13/43
Border distance	7,5	8	9	10	10,5	12
Disc speed [rpm]	300	320	370	410	430	500
Flow reduction – Disc speed [rpm]	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Flow reduction – Disc speed [rpm]	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Spreading disc	OM 24-48										
Working width [m]	24	27	28	30	32	36	40	42	44	45	48
Vane position	11/45	11/45	11/45	11/45	11/45	15/45	17/50	17/51	—	—	—
Border distance	12	13,5	14	15	16	18	20	21	22	22,5	24
Disc speed [rpm]	300	350	350	400	450	500	550	600	—	—	—
Flow reduction – Disc speed [rpm]	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	—	—	—
H2O Flow reduction – Disc speed [rpm]	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	—	—	—

Kemistar NPK 12-8-16 (+ 3 + 4) gran. (80006101)

NPK

Kemira S.A. /N.V. (B)

Flow factor:	0,99
Diameter:	3,43mm
Bulk density:	1,02kg/l

Spreading disc		OM 15-24					
Working width [m]		15	16	18	20	21	24
Vane position		—	—	—	—	—	—
Border distance		7,5	8	9	10	10,5	12
	Disc speed [rpm]	—	—	—	—	—	—
Flow reduction	Disc speed [rpm]	—	—	—	—	—	—
H2O Flow reduction	Disc speed [rpm]	—	—	—	—	—	—

Spreading disc		OM 24-48										
Working width [m]		24	27	28	30	32	36	40	42	44	45	48
Vane position		14/42	14/42	14/42	14/42	15/43	16/44	18/46	18/48	21/52	21/52	22/52
Border distance		12	13,5	14	15	16	18	20	21	22	22,5	24
	Disc speed [rpm]	300	350	350	400	450	500	550	600	650	670	720
Flow reduction	Disc speed [rpm]	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
H2O Flow reduction	Disc speed [rpm]	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

Kemistar NPK 20-5-10 (+ 3 + 2) gran. (80006099)

NPK

Kemira S.A. / N.V. (B)

Flow factor:	0,92
Diameter:	3,45mm
Bulk density:	1,00kg/l

Spreading disc		OM 15-24					
Working width [m]		15	16	18	20	21	24
Vane position		—	—	—	—	—	—
Border distance		7,5	8	9	10	10,5	12
	Disc speed [rpm]	—	—	—	—	—	—
Flow reduction	Disc speed [rpm]	—	—	—	—	—	—
H2O Flow reduction	Disc speed [rpm]	—	—	—	—	—	—

Spreading disc		OM 24-48										
Working width [m]		24	27	28	30	32	36	40	42	44	45	48
Vane position		15/42	15/42	15/42	15/42	16/42	17/45	18/46	18/47	20/50	20/51	20/52
Border distance		12	13,5	14	15	16	18	20	21	22	22,5	24
	Disc speed [rpm]	300	350	350	400	450	500	550	600	650	670	720
Flow reduction	Disc speed [rpm]	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
H2O Flow reduction	Disc speed [rpm]	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

Lovofert NPK 15-15-15 gran. (80006619) NPK

Lovochemie (CZ)

Flow factor: 0,92

Diameter: 3,79mm

Bulk density: 0,97kg/l

Spreading disc		OM 15-24					
Working width [m]		15	16	18	20	21	24
Vane position		17/46	17/46	17/46	17/46	17/46	17/46
Border distance		7,5	8	9	10	10,5	12
	Disc speed [rpm]	300	320	370	410	430	500
Flow reduction	Disc speed [rpm]	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Flow reduction	Disc speed [rpm]	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Spreading disc		OM 24-48										
Working width [m]		24	27	28	30	32	36	40	42	44	45	48
Vane position		17/44	17/44	17/44	17/44	17/44	20/44	20/48	21/51	21/52	22/51	—
Border distance		12	13,5	14	15	16	18	20	21	22	22,5	24
	Disc speed [rpm]	300	350	350	400	450	500	550	600	650	670	—
Flow reduction	Disc speed [rpm]	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	—
H2O Flow reduction	Disc speed [rpm]	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	—

Lovofert NPK 17-13-13 gran. (80006622) NPK

Lovochemie (CZ)

Flow factor: 0,92

Diameter: 3,88mm

Bulk density: 1,01kg/l

Spreading disc		OM 15-24					
Working width [m]		15	16	18	20	21	24
Vane position		17/46	17/46	17/46	17/46	17/46	17/46
Border distance		7,5	8	9	10	10,5	12
	Disc speed [rpm]	300	320	370	410	430	500
Flow reduction	Disc speed [rpm]	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Flow reduction	Disc speed [rpm]	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Spreading disc		OM 24-48										
Working width [m]		24	27	28	30	32	36	40	42	44	45	48
Vane position		17/45	17/45	17/45	17/45	18/45	20/45	20/50	21/52	21/53	21/54	—
Border distance		12	13,5	14	15	16	18	20	21	22	22,5	24
	Disc speed [rpm]	300	350	350	400	450	500	550	600	650	670	—
Flow reduction	Disc speed [rpm]	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	—
H2O Flow reduction	Disc speed [rpm]	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	—

Nitrophoska® NP und NPK Sorten (80006945) — NPK

fertiva GmbH (D)

Flow factor: 1,05

Diameter: 3,97mm

Bulk density: 1,12kg/l

Spreading disc		OM 15-24					
Working width [m]		15	16	18	20	21	24
Vane position		25/48	25/48	25/48	25/48	25/48	25/48
Border distance		7,5	8	9	10	10,5	12
	Disc speed [rpm]	300	320	370	410	430	500
Flow reduction	Disc speed [rpm]	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Flow reduction	Disc speed [rpm]	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Spreading disc		OM 24-48										
Working width [m]		24	27	28	30	32	36	40	42	44	45	48
Vane position		21/43	21/43	21/43	21/43	21/44	21/44	23/44	24/44	25/44	25/44	25/48
Border distance		12	13,5	14	15	16	18	20	21	22	22,5	24
	Disc speed [rpm]	300	350	350	400	450	500	550	600	650	670	720
Flow reduction	Disc speed [rpm]	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
H2O Flow reduction	Disc speed [rpm]	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

NPK 14-10-16 (+ 7) gran. (80006745) — NPK

S.A. TIMAC Potasco N.V. (B)

Flow factor: 1,05

Diameter: 3,64mm

Bulk density: 1,08kg/l

Spreading disc		OM 15-24					
Working width [m]		15	16	18	20	21	24
Vane position		14/46	14/46	14/46	14/46	14/46	14/46
Border distance		7,5	8	9	10	10,5	12
	Disc speed [rpm]	300	320	370	410	430	500
Flow reduction	Disc speed [rpm]	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Flow reduction	Disc speed [rpm]	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Spreading disc		OM 24-48										
Working width [m]		24	27	28	30	32	36	40	42	44	45	48
Vane position		13/44	13/44	13/44	13/44	13/44	14/44	15/44	16/45	18/46	18/46	18/52
Border distance		12	13,5	14	15	16	18	20	21	22	22,5	24
	Disc speed [rpm]	300	350	350	400	450	500	550	600	650	670	720
Flow reduction	Disc speed [rpm]	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
H2O Flow reduction	Disc speed [rpm]	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

NPK 15-15-10+ 7% S gran. (80006746) — NPK

S.A. TIMAC Potasco N.V. (B)

Flow factor: 1,05

Diameter: 3,92mm

Bulk density: 1,07kg/l

Spreading disc		OM 15-24					
Working width [m]		15	16	18	20	21	24
Vane position		17/47	17/47	17/47	17/47	17/47	17/47
Border distance		7,5	8	9	10	10,5	12
	Disc speed [rpm]	300	320	370	410	430	500
Flow reduction	Disc speed [rpm]	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Flow reduction	Disc speed [rpm]	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Spreading disc		OM 24-48										
Working width [m]		24	27	28	30	32	36	40	42	44	45	48
Vane position		14/44	14/44	14/44	14/44	14/44	15/44	17/44	17/45	19/46	20/46	20/51
Border distance		12	13,5	14	15	16	18	20	21	22	22,5	24
	Disc speed [rpm]	300	350	350	400	450	500	550	600	650	670	720
Flow reduction	Disc speed [rpm]	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
H2O Flow reduction	Disc speed [rpm]	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

NPK 15-15-15 gran. (80007505) — NPK

Glomfjord (N)

Flow factor: 0,95

Diameter: 3,48mm

Bulk density: 1,09kg/l

Spreading disc		OM 15-24					
Working width [m]		15	16	18	20	21	24
Vane position		—	—	—	—	—	—
Border distance		7,5	8	9	10	10,5	12
	Disc speed [rpm]	—	—	—	—	—	—
Flow reduction	Disc speed [rpm]	—	—	—	—	—	—
H2O Flow reduction	Disc speed [rpm]	—	—	—	—	—	—

Spreading disc		OM 24-48										
Working width [m]		24	27	28	30	32	36	40	42	44	45	48
Vane position		14/46	14/46	14/46	15/46	15/46	16/48	19/49	19/51	20/53	20/54	—
Border distance		12	13,5	14	15	16	18	20	21	22	22,5	24
	Disc speed [rpm]	300	350	350	400	450	500	550	600	650	670	—
Flow reduction	Disc speed [rpm]	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	—
H2O Flow reduction	Disc speed [rpm]	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	—

NPK 16-5-8 + 3% MgO + 12% S Lithactyl gran. (80006748) NPK

S.A. TIMAC Potasco N.V. (B)

Flow factor:	1,05
Diameter:	3,69mm
Bulk density:	1,04kg/l

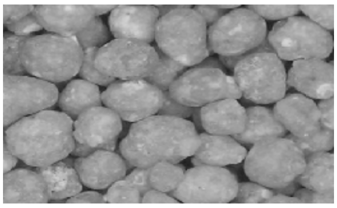
Spreading disc		OM 15-24					
Working width [m]		15	16	18	20	21	24
Vane position		12/45	12/45	12/45	12/45	12/45	12/45
Border distance		7,5	8	9	10	10,5	12
	Disc speed [rpm]	300	320	370	410	430	500
Flow reduction	Disc speed [rpm]	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Flow reduction	Disc speed [rpm]	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Spreading disc		OM 24-48										
Working width [m]		24	27	28	30	32	36	40	42	44	45	48
Vane position		13/44	13/44	13/44	13/44	13/44	16/46	18/47	18/49	19/52	19/52	21/52
Border distance		12	13,5	14	15	16	18	20	21	22	22,5	24
	Disc speed [rpm]	300	350	350	400	450	500	550	600	650	670	720
Flow reduction	Disc speed [rpm]	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
H2O Flow reduction	Disc speed [rpm]	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

NPK 20-8-5 (+ 11 S) (80006749) NPK

S.A. TIMAC Potasco N.V. (B)

Flow factor:	0,89
Diameter:	3,64mm
Bulk density:	0,97kg/l



Spreading disc		OM 15-24					
Working width [m]		15	16	18	20	21	24
Vane position		12/45	12/45	12/45	12/45	12/45	12/45
Border distance		7,5	8	9	10	10,5	12
	Disc speed [rpm]	300	320	370	410	430	500
Flow reduction	Disc speed [rpm]	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Flow reduction	Disc speed [rpm]	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Spreading disc		OM 24-48										
Working width [m]		24	27	28	30	32	36	40	42	44	45	48
Vane position		11/42	11/42	11/42	11/42	11/42	13/44	14/48	15/49	18/47	19/50	—
Border distance		12	13,5	14	15	16	18	20	21	22	22,5	24
	Disc speed [rpm]	300	350	350	400	450	500	550	600	650	670	—
Flow reduction	Disc speed [rpm]	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	—
H2O Flow reduction	Disc speed [rpm]	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	—

Polifoska 8 - NPK 8-24-24 gran. (80004802)

NPK

POLICE (PL)

Flow factor: 0,92

Diameter: 3,48mm

Bulk density: 0,97kg/l

Spreading disc		OM 15-24					
Working width [m]		15	16	18	20	21	24
Vane position		11/45	11/45	11/45	11/45	11/45	13/48
Border distance		7,5	8	9	10	10,5	12
	Disc speed [rpm]	300	320	370	410	430	500
Flow reduction	Disc speed [rpm]	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Flow reduction	Disc speed [rpm]	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Spreading disc		OM 24-48										
Working width [m]		24	27	28	30	32	36	40	42	44	45	48
Vane position		10/43	10/43	10/43	12/43	12/43	16/43	18/46	18/49	19/52	19/52	—
Border distance		12	13,5	14	15	16	18	20	21	22	22,5	24
	Disc speed [rpm]	300	350	350	400	450	500	550	600	650	670	—
Flow reduction	Disc speed [rpm]	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	—
H2O Flow reduction	Disc speed [rpm]	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	—

YARA NPK 21-8-11 prills (80005427)

NPK

YARA Porsgrunn (N)

Flow factor: 1,05

Diameter: 2,90mm

Bulk density: 1,01kg/l

Spreading disc		OM 15-24					
Working width [m]		15	16	18	20	21	24
Vane position		10/41	10/41	10/41	10/41	10/42	12/44
Border distance		7,5	8	9	10	10,5	12
	Disc speed [rpm]	300	320	370	410	430	500
Flow reduction	Disc speed [rpm]	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Flow reduction	Disc speed [rpm]	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Spreading disc		OM 24-48										
Working width [m]		24	27	28	30	32	36	40	42	44	45	48
Vane position		12/43	12/43	12/43	13/43	14/44	16/46	18/49	18/49	—	—	—
Border distance		12	13,5	14	15	16	18	20	21	22	22,5	24
	Disc speed [rpm]	300	350	350	400	450	500	550	600	—	—	—
Flow reduction	Disc speed [rpm]	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	—	—	—
H2O Flow reduction	Disc speed [rpm]	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	—	—	—

ENGLISH

YARA Optimag Plus 24% N (+ 8 + 6) gran. (80006380) NS

YARA Rostock (D)

Flow factor: 0,99
Diameter: 3,83mm
Bulk density: 1,03kg/l

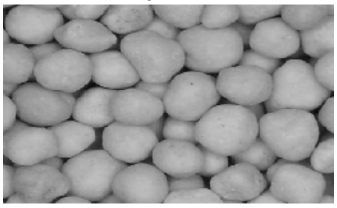
Spreading disc		OM 15-24					
Working width [m]		15	16	18	20	21	24
Vane position		15/47	15/47	15/47	15/47	15/47	15/47
Border distance		7,5	8	9	10	10,5	12
	Disc speed [rpm]	300	320	370	410	430	500
Flow reduction	Disc speed [rpm]	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Flow reduction	Disc speed [rpm]	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Spreading disc		OM 24-48										
Working width [m]		24	27	28	30	32	36	40	42	44	45	48
Vane position		14/46	14/46	14/46	14/46	14/46	15/46	18/46	19/46	20/48	21/49	22/53
Border distance		12	13,5	14	15	16	18	20	21	22	22,5	24
	Disc speed [rpm]	300	350	350	400	450	500	550	600	650	670	720
Flow reduction	Disc speed [rpm]	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
H2O Flow reduction	Disc speed [rpm]	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

Dynamag - S® 24% N (+ 6 + 6) gran. (80006653) NSMG

DSM (NL)

Flow factor: 0,99
Diameter: 4,04mm
Bulk density: 1,06kg/l



Spreading disc		OM 15-24					
Working width [m]		15	16	18	20	21	24
Vane position		15/47	15/47	15/47	15/47	15/47	15/47
Border distance		7,5	8	9	10	10,5	12
	Disc speed [rpm]	300	320	370	410	430	500
Flow reduction	Disc speed [rpm]	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Flow reduction	Disc speed [rpm]	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Spreading disc		OM 24-48										
Working width [m]		24	27	28	30	32	36	40	42	44	45	48
Vane position		14/46	14/46	14/46	14/46	14/46	15/46	16/46	16/47	18/48	18/49	18/54
Border distance		12	13,5	14	15	16	18	20	21	22	22,5	24
	Disc speed [rpm]	300	350	350	400	450	500	550	600	650	670	720
Flow reduction	Disc speed [rpm]	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
H2O Flow reduction	Disc speed [rpm]	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

Kemistar SAN 22 22% N + 12% CaO + 3% MgO + 5% S gran. (80007007) NSMG

Kemira S.A. / N.V. (B)

Flow factor: 1,18

Diameter: 3,56mm

Bulk density: 1,15kg/l

Spreading disc		OM 15-24					
Working width [m]		—	—	—	—	—	—
Vane position		13/48	13/48	14/48	14/48	14/48	14/48
Border distance		7,5	8	9	10	10,5	12
	Disc speed [rpm]	—	—	—	—	—	—
Flow reduction	Disc speed [rpm]	—	—	—	—	—	—
Flow reduction	Disc speed [rpm]	—	—	—	—	—	—

Spreading disc		OM 24-48										
Working width [m]		24	27	28	30	32	36	40	42	44	45	48
Vane position		20/45	20/45	20/45	20/45	20/45	22/46	23/46	23/48	24/49	24/49	25/52
Border distance		12	13,5	14	15	16	18	20	21	22	22,5	24
	Disc speed [rpm]	300	350	350	400	450	500	550	600	650	670	720
Flow reduction	Disc speed [rpm]	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
Flow reduction	Disc speed [rpm]	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

Lovolas KAS 24% N + 6% S (80006624) NSMG

Lovochemie (CZ)

Flow factor: 0,99

Diameter: 3,84mm

Bulk density: 1,08kg/l

Spreading disc		OM 15-24					
Working width [m]		15	16	18	20	21	24
Vane position		17/47	17/47	17/47	17/47	17/47	17/47
Border distance		7,5	8	9	10	10,5	12
	Disc speed [rpm]	300	320	370	410	430	500
Flow reduction	Disc speed [rpm]	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
Flow reduction	Disc speed [rpm]	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Spreading disc		OM 24-48										
Working width [m]		24	27	28	30	32	36	40	42	44	45	48
Vane position		16/44	16/44	16/44	16/44	16/44	18/44	20/44	20/46	20/48	20/49	21/53
Border distance		12	13,5	14	15	16	18	20	21	22	22,5	24
	Disc speed [rpm]	300	350	350	400	450	500	550	600	650	670	720
Flow reduction	Disc speed [rpm]	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
Flow reduction	Disc speed [rpm]	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

Optistar KAS 24% N + 2% MgO + 3% S gran. (80006625) NSMG

Lovochemie (CZ)

Flow factor:	0,92
Diameter:	3,92mm
Bulk density:	1,07kg/l

Spreading disc		OM 15-24					
Working width [m]		15	16	18	20	21	24
Vane position		17/47	17/47	17/47	17/47	17/47	17/47
Border distance		7,5	8	9	10	10,5	12
	Disc speed [rpm]	300	320	370	410	430	500
Flow reduction	Disc speed [rpm]	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Flow reduction	Disc speed [rpm]	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Spreading disc		OM 24-48										
Working width [m]		24	27	28	30	32	36	40	42	44	45	48
Vane position		16/44	16/44	16/44	16/44	16/44	18/44	20/44	20/46	20/48	20/49	21/53
Border distance		12	13,5	14	15	16	18	20	21	22	22,5	24
	Disc speed [rpm]	300	350	350	400	450	500	550	600	650	670	720
Flow reduction	Disc speed [rpm]	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
H2O Flow reduction	Disc speed [rpm]	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

premago™ 22% N (80004848) NSMG

fertiva GmbH (D)

Flow factor:	0,92
Diameter:	3,54mm
Bulk density:	1,04kg/l

Spreading disc		OM 15-24					
Working width [m]		15	16	18	20	21	24
Vane position		13/48	13/48	14/48	14/48	14/48	14/48
Border distance		7,5	8	9	10	10,5	12
	Disc speed [rpm]	300	320	370	410	430	500
Flow reduction	Disc speed [rpm]	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Flow reduction	Disc speed [rpm]	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Spreading disc		OM 24-48										
Working width [m]		24	27	28	30	32	36	40	42	44	45	48
Vane position		14/46	14/46	14/46	15/46	15/46	16/46	18/48	19/51	19/52	19/52	20/54
Border distance		12	13,5	14	15	16	18	20	21	22	22,5	24
	Disc speed [rpm]	300	350	350	400	450	500	550	600	650	670	720
Flow reduction	Disc speed [rpm]	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
H2O Flow reduction	Disc speed [rpm]	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

Sulfammo 20 N Pro 20% N + 11% S + 3% MgO gran. (80006742) NSMG

S. A. TIMAC Potasco N. V. (B)

Flow factor:	0,99
Diameter:	3,20mm
Bulk density:	1,00kg/l

Spreading disc	OM 15-24					
Working width [m]	15	16	18	20	21	24
Vane position	12/45	12/45	12/45	12/45	12/45	12/46
Border distance	7,5	8	9	10	10,5	12
Disc speed [rpm]	300	320	370	410	430	500
Disc speed [rpm] Flow reduction	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
Disc speed [rpm] H2O Flow reduction	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Spreading disc	OM 24-48										
Working width [m]	24	27	28	30	32	36	40	42	44	45	48
Vane position	12/46	12/46	12/46	13/46	14/46	16/48	18/54	20/54	—	—	—
Border distance	12	13,5	14	15	16	18	20	21	22	22,5	24
Disc speed [rpm]	300	350	350	400	450	500	550	600	—	—	—
Disc speed [rpm] Flow reduction	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	—	—	—
Disc speed [rpm] H2O Flow reduction	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	—	—	—

Novaphos 23% (+ 8 S) gran. (80006116) P

Amfert Dünger Handelsg. (D)

Flow factor:	1,05
Diameter:	3,51mm
Bulk density:	1,20kg/l

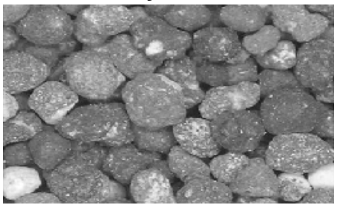
Spreading disc	OM 15-24					
Working width [m]	15	16	18	20	21	24
Vane position	—	—	—	—	—	—
Border distance	7,5	8	9	10	10,5	12
Disc speed [rpm]	—	—	—	—	—	—
Disc speed [rpm] Flow reduction	—	—	—	—	—	—
Disc speed [rpm] H2O Flow reduction	—	—	—	—	—	—

Spreading disc	OM 24-48										
Working width [m]	24	27	28	30	32	36	40	42	44	45	48
Vane position	9/40	9/40	9/40	10/40	11/40	13/40	14/42	14/43	14/45	15/46	14/50
Border distance	12	13,5	14	15	16	18	20	21	22	22,5	24
Disc speed [rpm]	400	450	450	500	550	600	600	650	650	700	720
Disc speed [rpm] Flow reduction	250 35%	300 35%	320 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
Disc speed [rpm] H2O Flow reduction	220 40%	280 40%	300 40%	320 42%	370 42%	400 42%	450 45%	480 45%	520 47%	550 47%	600 47%

TSP 45 (80006948) P

Amfert Dünger Handelsg. (D)

Flow factor:	0,92
Diameter:	3,16mm
Bulk density:	1,04kg/l



Spreading disc		OM 15-24					
Working width [m]		15	16	18	20	21	24
Vane position		12/40	12/40	12/40	12/40	12/40	12/49
Border distance		7,5	8	9	10	10,5	12
	Disc speed [rpm]	400	430	480	540	570	650
Flow reduction	Disc speed [rpm]	250 25%	280 25%	330 25%	390 30%	420 30%	500 30%
H2O Flow reduction	Disc speed [rpm]	200 30%	210 30%	250 30%	280 35%	300 35%	320 35%

Spreading disc		OM 24-48										
Working width [m]		24	27	28	30	32	36	40	42	44	45	48
Vane position		8/46	8/46	8/46	9/46	10/47	12/48	13/55	15/55	—	—	—
Border distance		12	13,5	14	15	16	18	20	21	22	22,5	24
	Disc speed [rpm]	400	450	450	500	550	600	600	650	—	—	—
Flow reduction	Disc speed [rpm]	250 35%	300 35%	320 35%	350 37%	400 37%	450 37%	500 40%	550 40%	—	—	—
H2O Flow reduction	Disc speed [rpm]	220 40%	280 40%	300 40%	350 42%	370 42%	400 42%	450 45%	480 45%	—	—	—

PK-R 12+24 (+ 6) (80005316) PK

Amfert Dünger Handelsg. (D)

Flow factor:	1,05
Diameter:	3,46mm
Bulk density:	1,16kg/l

Spreading disc		OM 15-24					
Working width [m]		15	16	18	20	21	24
Vane position		10/49	10/49	11/49	11/49	11/49	11/49
Border distance		7,5	8	9	10	10,5	12
	Disc speed [rpm]	300	320	370	410	430	500
Flow reduction	Disc speed [rpm]	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Flow reduction	Disc speed [rpm]	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Spreading disc		OM 24-48										
Working width [m]		24	27	28	30	32	36	40	42	44	45	48
Vane position		8/44	8/44	8/44	8/44	8/44	9/44	12/47	14/48	14/51	14/51	—
Border distance		12	13,5	14	15	16	18	20	21	22	22,5	24
	Disc speed [rpm]	300	350	350	400	450	500	550	600	650	670	—
Flow reduction	Disc speed [rpm]	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	—
H2O Flow reduction	Disc speed [rpm]	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	—

PK 14+14 (+ 4 + 8) (80005315) PK

Amfert Dünger Handelsg. (D)

Flow factor: 1,05

Diameter: 3,69mm

Bulk density: 1,18kg/l

Spreading disc		OM 15-24					
Working width [m]		15	16	18	20	21	24
Vane position		16/46	16/46	16/46	16/46	16/46	16/48
Border distance		7,5	8	9	10	10,5	12
	Disc speed [rpm]	300	320	370	410	430	500
Flow reduction	Disc speed [rpm]	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Flow reduction	Disc speed [rpm]	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Spreading disc		OM 24-48										
Working width [m]		24	27	28	30	32	36	40	42	44	45	48
Vane position		16/42	16/42	16/42	16/42	16/42	18/43	18/46	18/47	19/48	19/49	20/51
Border distance		12	13,5	14	15	16	18	20	21	22	22,5	24
	Disc speed [rpm]	300	350	350	400	450	500	550	600	650	670	720
Flow reduction	Disc speed [rpm]	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
H2O Flow reduction	Disc speed [rpm]	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

Rhe-Ka-Phos PK 20-30 (80006574) PK

Kemira GrowHow

Flow factor: 0,99

Diameter: 4,25mm

Bulk density: 1,13kg/l

Spreading disc		OM 15-24					
Working width [m]		15	16	18	20	21	24
Vane position		19/44	19/44	19/44	19/44	19/44	19/44
Border distance		7,5	8	9	10	10,5	12
	Disc speed [rpm]	300	320	370	410	430	500
Flow reduction	Disc speed [rpm]	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Flow reduction	Disc speed [rpm]	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Spreading disc		OM 24-48										
Working width [m]		24	27	28	30	32	36	40	42	44	45	48
Vane position		16/40	16/40	16/40	16/40	16/40	17/41	19/41	19/42	20/44	20/44	20/49
Border distance		12	13,5	14	15	16	18	20	21	22	22,5	24
	Disc speed [rpm]	300	350	350	400	450	500	550	600	650	670	720
Flow reduction	Disc speed [rpm]	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	620 42%	700 42%
H2O Flow reduction	Disc speed [rpm]	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	425 47%	450 47%

Thomaskali PK 10+15 (+ 4% MgO + 3% S) gran. (83000093) PK

K+S Werk Bergmannssegen (D)

Flow factor: 0,95

Diameter: 3,26mm

Bulk density: 1,08kg/l

Spreading disc		OM 15-24					
Working width [m]		15	16	18	20	21	24
Vane position		9/43	9/43	9/43	9/43	9/43	9/44
Border distance		7,5	8	9	10	10,5	12
	Disc speed [rpm]	300	320	370	410	430	500
Flow reduction	Disc speed [rpm]	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Flow reduction	Disc speed [rpm]	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Spreading disc		OM 24-48										
Working width [m]		24	27	28	30	32	36	40	42	44	45	48
Vane position		6/53	6/53	6/53	7/53	8/53	12/55	14/55	—	—	—	—
Border distance		12	13,5	14	15	16	18	20	21	22	22,5	24
	Disc speed [rpm]	300	350	350	400	450	500	550	—	—	—	—
Flow reduction	Disc speed [rpm]	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	—	—	—	—
H2O Flow reduction	Disc speed [rpm]	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	—	—	—	—

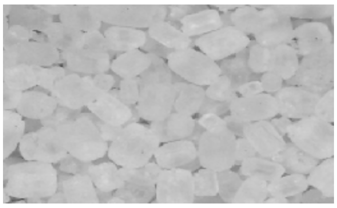
DOMOGRAN® 45 (80005251) SSA

DOMO Caproleuna (D)

Flow factor: 1,05

Diameter: 2,25mm

Bulk density: 1,02kg/l



Spreading disc		OM 15-24					
Working width [m]		15	16	18	20	21	24
Vane position		7/38	7/38	8/40	8/42	8/42	11/47
Border distance		7,5	8	9	10	10,5	12
	Disc speed [rpm]	300	320	370	410	430	500
Flow reduction	Disc speed [rpm]	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Flow reduction	Disc speed [rpm]	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Spreading disc		OM 24-48										
Working width [m]		24	27	28	30	32	36	40	42	44	45	48
Vane position		8/52	10/52	10/52	11/52	14/54	16/55	—	—	—	—	—
Border distance		12	13,5	14	15	16	18	20	21	22	22,5	24
	Disc speed [rpm]	300	350	350	400	450	500	—	—	—	—	—
Flow reduction	Disc speed [rpm]	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	—	—	—	—	—
H2O Flow reduction	Disc speed [rpm]	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	—	—	—	—	—

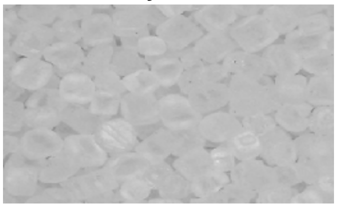
Schwefels. Ammoniak Granular 2 (80005927) SSA

DSM (NL)

Flow factor: 1,18

Diameter: 2,19mm

Bulk density: 1,07kg/l



Spreading disc	OM 15-24					
Working width [m]	15	16	18	20	21	24
Vane position	—	—	—	—	—	—
Border distance	7,5	8	9	10	10,5	12
Disc speed [rpm]	—	—	—	—	—	—
Disc speed [rpm], Flow reduction	—	—	—	—	—	—
Disc speed [rpm], H2O, Flow reduction	—	—	—	—	—	—

Spreading disc	OM 24-48										
Working width [m]	24	27	28	30	32	36	40	42	44	45	48
Vane position	10/43	—	—	—	—	—	—	—	—	—	—
Border distance	12	13,5	14	15	16	18	20	21	22	22,5	24
Disc speed [rpm]	300	—	—	—	—	—	—	—	—	—	—
Disc speed [rpm], Flow reduction	250 35%	—	—	—	—	—	—	—	—	—	—
Disc speed [rpm], H2O, Flow reduction	225 40%	—	—	—	—	—	—	—	—	—	—

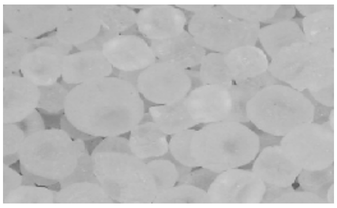
Schwefels. Ammoniak Granular 3 (80005930) SSA

DSM (NL)

Flow factor: 1,05

Diameter: 4,02mm

Bulk density: 1,04kg/l



Spreading disc	OM 15-24					
Working width [m]	15	16	18	20	21	24
Vane position	13/42	13/42	13/43	14/48	14/48	14/49
Border distance	7,5	8	9	10	10,5	12
Disc speed [rpm]	300	320	370	410	430	500
Disc speed [rpm], Flow reduction	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
Disc speed [rpm], H2O, Flow reduction	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Spreading disc	OM 24-48										
Working width [m]	24	27	28	30	32	36	40	42	44	45	48
Vane position	10/46	10/47	10/47	11/47	12/47	15/48	16/52	16/55	18/55	—	—
Border distance	12	13,5	14	15	16	18	20	21	22	22,5	24
Disc speed [rpm]	300	350	350	400	450	500	550	600	650	—	—
Disc speed [rpm], Flow reduction	250 35%	300 35%	300 35%	350 37%	400 37%	450 37%	500 40%	550 40%	600 42%	—	—
Disc speed [rpm], H2O, Flow reduction	225 40%	240 40%	250 40%	280 42%	300 42%	350 42%	375 45%	400 45%	415 47%	—	—

ZAT - AS MACRO "super" (83000646)

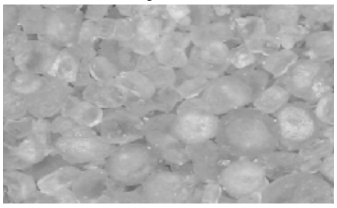
SSA

Tarnow (PL)

Flow factor: 1,18

Diameter: 2,38mm

Bulk density: 1,06kg/l



Spreading disc		OM 15-24					
Working width [m]		15	16	18	20	21	24
Vane position		8/55	8/55	8/55	8/55	8/55	12/55
Border distance		7,5	8	9	10	10,5	12
	Disc speed [rpm]	300	320	370	410	430	500
Flow reduction	Disc speed [rpm]	250 25%	270 25%	300 25%	330 30%	350 30%	400 30%
H2O Flow reduction	Disc speed [rpm]	180 30%	190 30%	200 30%	225 35%	240 35%	300 35%

Spreading disc		OM 24-48										
Working width [m]		24	27	28	30	32	36	40	42	44	45	48
Vane position		10/55	—	—	—	—	—	—	—	—	—	—
Border distance		12	13,5	14	15	16	18	20	21	22	22,5	24
	Disc speed [rpm]	300	—	—	—	—	—	—	—	—	—	—
Flow reduction	Disc speed [rpm]	250 35%	—	—	—	—	—	—	—	—	—	—
H2O Flow reduction	Disc speed [rpm]	225 40%	—	—	—	—	—	—	—	—	—	—

ENGLISH

List of fertilisers

ENGLISH

AMAZONEN-WERKE
H. DREYER GmbH & Co. KG

Postfach 51
D-49202 Hasbergen-Gaste
Germany

Tel.: + 49 (0) 5405 501-0
Telefax: + 49 (0) 5405 501-234
Email: amazone@amazone.de
Web: www.amazone.de

BBG Bodenbearbeitungsgeräte
Leipzig GmbH & Co.KG

Rippachtalstr. 10
D-04249 Leipzig
Germany

Zweigwerke: D-27794 Hude • D-04249 Leipzig • F-57602 Forbach
Werksniederlassungen in England und Frankreich

Fabriken für Mineraldüngerstreuer, Feldspritzen, Sämaschinen, Bodenbearbeitungsmaschinen
Mehrzweck-Lagerhallen und Kommunalgeräte

Plants: D-27794 Hude • D-04249 Leipzig • F-57602 Forbach
Branches in England and France

Manufacturers of mineral fertiliser spreaders, field sprayers, seed drills, soil cultivation machines,
multipurpose warehouses and communal units