AGREX S.p.A.
Via Balla, 55/57 – 35010 Villafranca Padovana (PD)
Tel. +39 049 9075684 – Fax +39 049 9075524

Spreading Tables

XPL

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Driving on the field

	SPREADING WIDHT		
	12 m	**18 m**	**24 m**
①	12 m	18 m	24 m
②	10 m	15 m	20 m
③	6 m	9 m	12 m

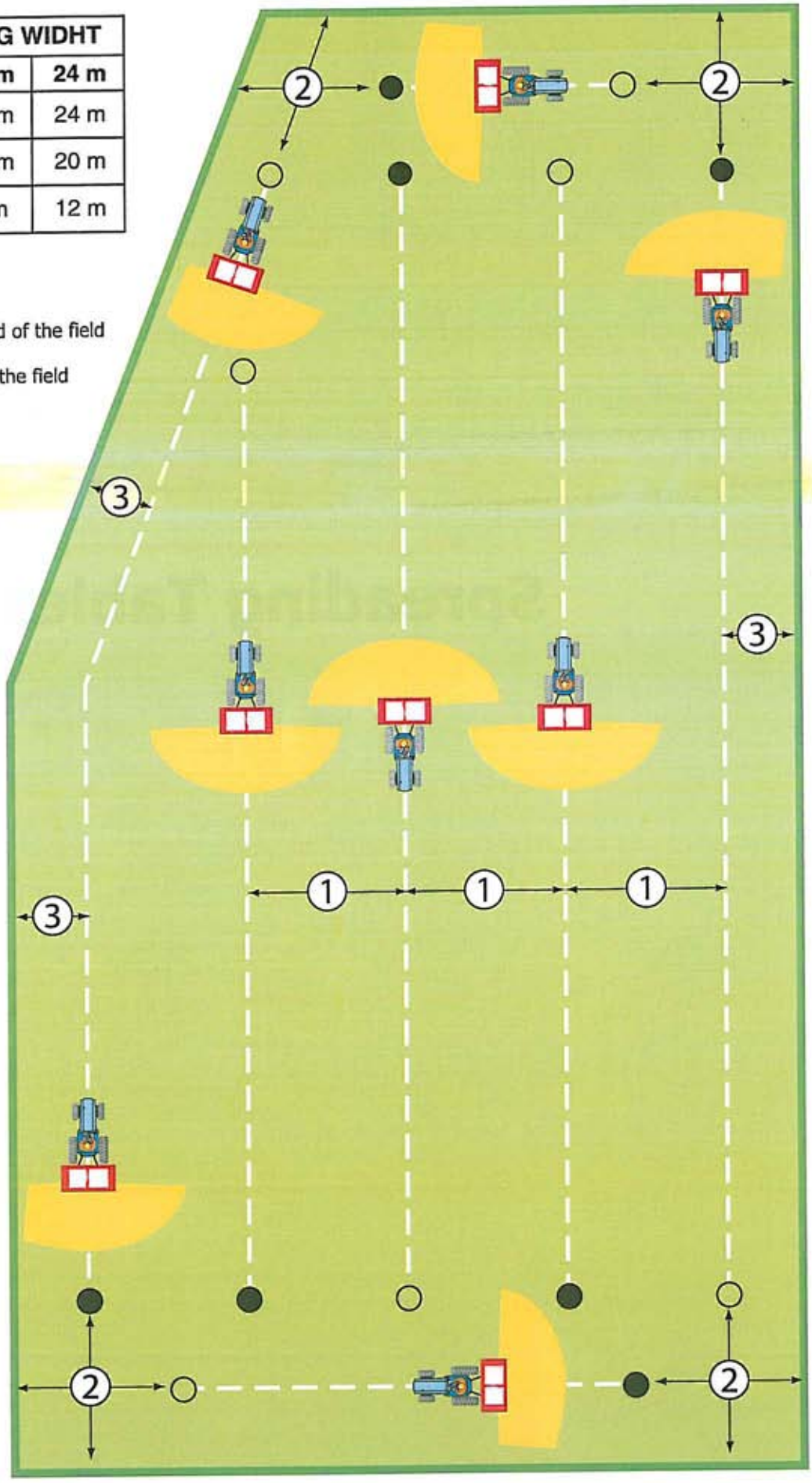
① Working width

② Distance from the headland of the field

③ Distance from the edge of the field

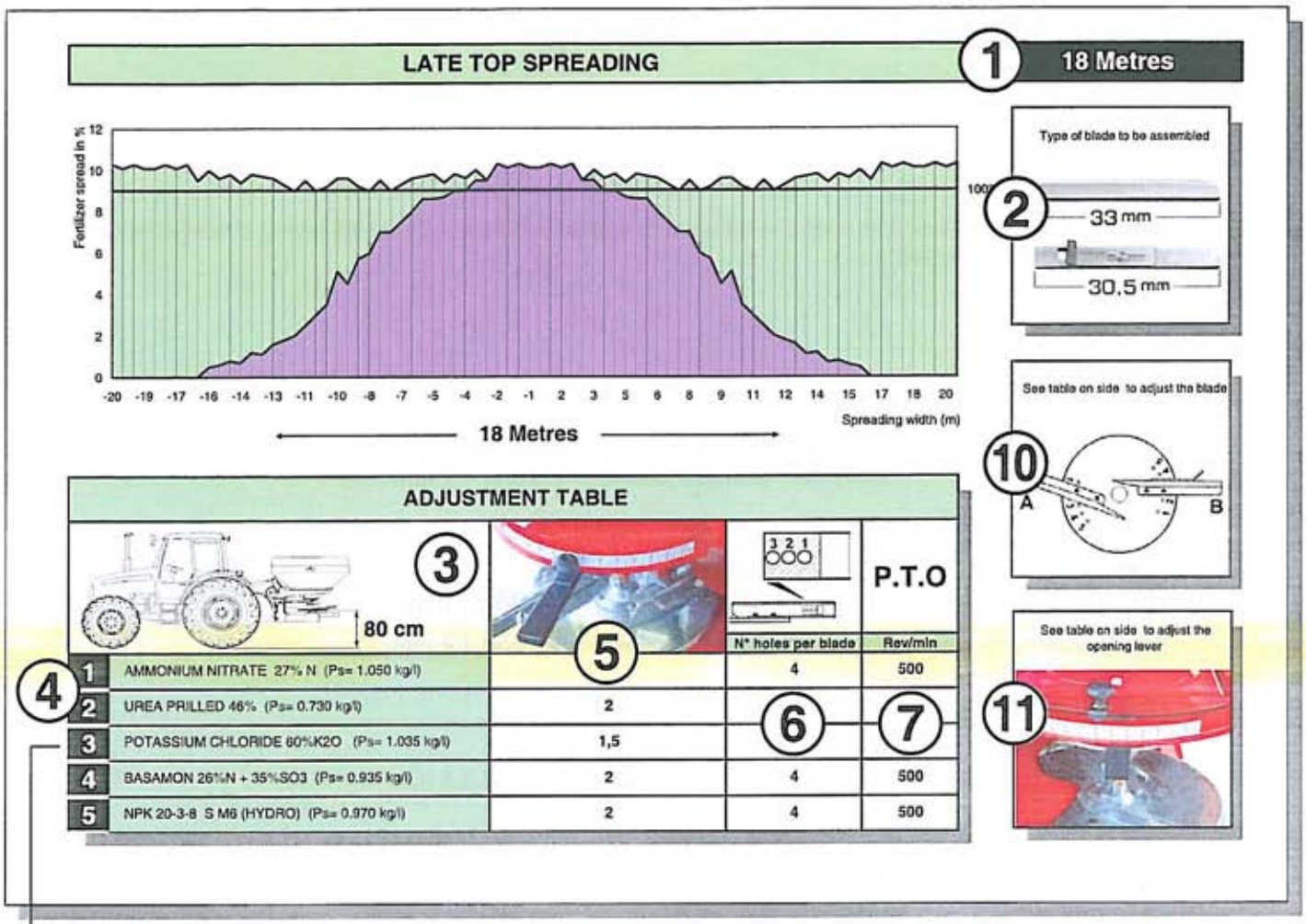
● Spreading starting point

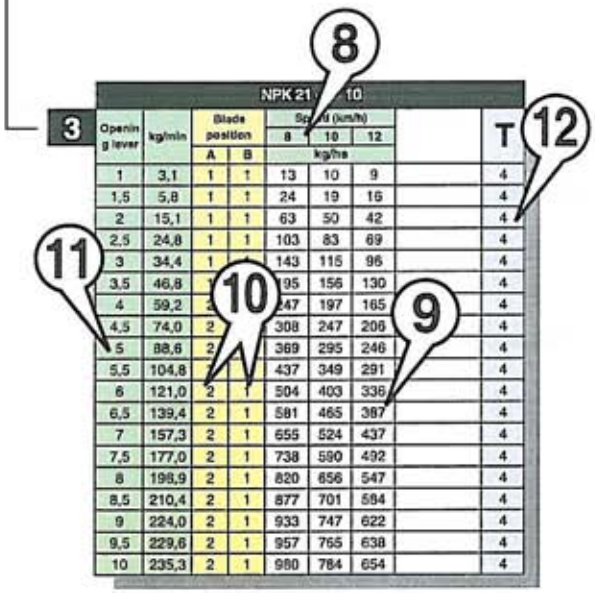
○ Spreading end point



DIAGRAMS AND SPREADING TABLES

How to set the spreader





Opening lever	kg/min	Blade position A	Blade position B	Speed (km/h) 8	10	12		T
				kg/ha				
1	3,1	1	1	13	10	9		4
1,5	5,8	1	1	24	19	16		4
2	15,1	1	1	63	50	42		4
2,5	24,8	1	1	103	83	69		4
3	34,4	1	[illegible]	143	115	96		4
3,5	46,8	[illegible]	[illegible]	195	156	130		4
4	59,2	[illegible]	[illegible]	247	197	165		4
4,5	74,0	2	[illegible]	308	247	206		4
5	88,6	2	[illegible]	369	295	246		4
5,5	104,8	[illegible]	[illegible]	437	349	291		4
6	121,0	2	1	504	403	336		4
6,5	139,4	2	1	581	465	387		4
7	157,3	2	1	655	524	437		4
7,5	177,0	2	1	738	590	492		4
8	198,9	2	1	820	656	547		4
8,5	210,4	2	1	877	701	584		4
9	224,0	2	1	933	747	622		4
9,5	229,6	2	1	957	765	638		4
10	235,3	2	1	980	784	654		4

1. Choose type and width spreading.
2. Assemble the blade on the spreading disk.
3. Working position of the spreader to keep for the spreading.
4. Fertilizer type to be spread.
5. Adjust the spreading control lever.
6. Adjust the B-type blade.
7. Spreading P.T.O. speed rotation.
8. Choose the spreading speed.
9. Choose the quantity (kg/h) of fertilizer to be spread.
10. Adjust blade position.
11. Adjust the product quantity control levers.
12. For the late-top spreading adjust the spreader tilt.

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Adjustment of the spreader with a new fertiliser type

Fertilizer that can be spreader

This centrifugal action fertilizer spreader can be used to spread fertilizer with the following characteristics (as defined in EN 13739-2 Standard):

Type A fertilizer: Granular fertilizer
Specific weight (or density): greater than 0.9 kg/l
Grain size: diameter between 2.5 and 4.2 mm

Type B fertilizer: Granular fertilizer
Specific weight: less than 0.9 kg/l (0.7 - 0.9)
Grain size: diameter between 1.8 and 4.2 mm

Type C fertilizer: Prilled-type granular mineral fertilizer
Specific weigh: greater than 0.9 kg/l
Grain size: diameter between 1.5 and 3.5 mm

Type D fertilizer: Prilled-type granular mineral fertilizer
Specific weigh: lower than 0.9 kg/l (0.7 - 0.9)
Grain size: diameter between 1.5 and 3.5 mm

Type E fertilizer: Compacted fertilizer
Specific weigh: greater than 0.7 kg/l
Grain size: diameter between 2.5 and 5.0 mm

The spreading tables provide the adjustments required for each type of fertilizer.
In particular:

Type A fertilizer:	NS 24 – 6
Type B fertilizer:	UREA GRANULARE
Type C fertilizer:	NPK 21 – 3 – 10
Type D fertilizer:	UREA PRILLED
Type E fertilizer:	KORN – KALI 40/6

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New fertilizer

To spread a type of fertiliser different from the ones listed in the spreading charts, it is necessary to do some spreading tests in order to find the adjusting parameters of the new fertiliser type.

1. Read the physical characteristics (density, grain side, etc.) provided by the producer of the fertilizer and then provide such type of fertilizer to be used with classification.
   For example:

   If the technical characteristics provided by the fertilizer producer indicate that the fertilizer to be spread is of the prilled type with a specific weight of greater than 0.9 kg/l, this means that the respective fertilizer is a Type C fertilizer.

2. Set the machine by consulting the spreading tables provided for other types of fertilizer in the same Class:

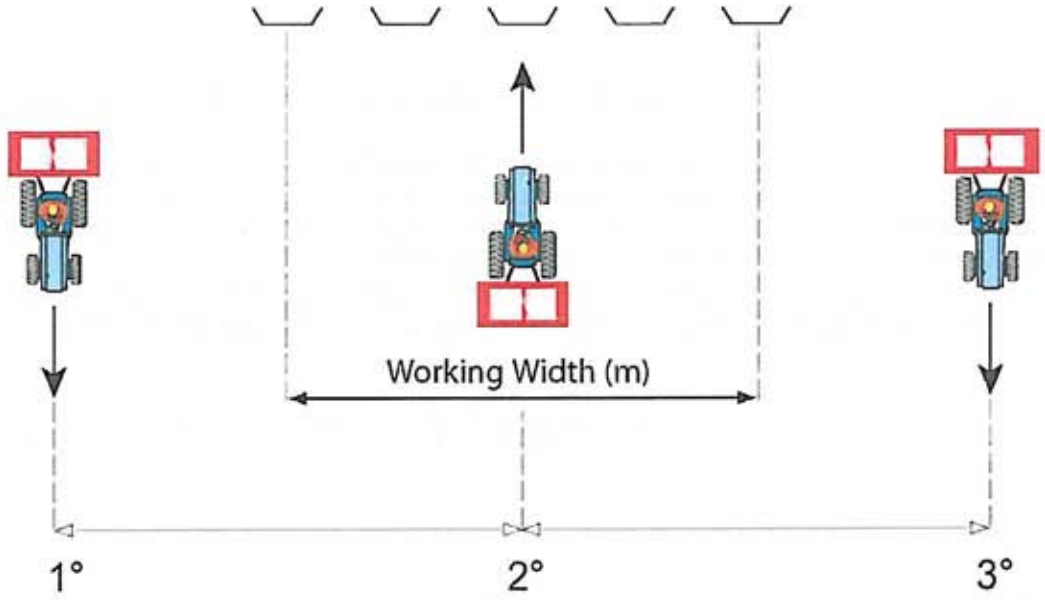
For example:

If the fertilizer to be spread is a Type A fertilizer, consult the spreading table for NS 24 – 6 fertilizer

Make sure that all the settings are correct by first testing the setting of the flow rate and then conducting spreading tests.

Spreading test

1. Place the five collecting containers along the working distance (see the picture).
2. Make 3 passes with the spreader, adjusting the machine as instructed in the manual. Bear in mind that the height indicated must be taken from the upper edge of the trays.
3. Weigh the fertiliser dropped in the collecting containers.
4. Draw up the spreading diagram.



Distribution test. Layout of collection trays and passes to be made.

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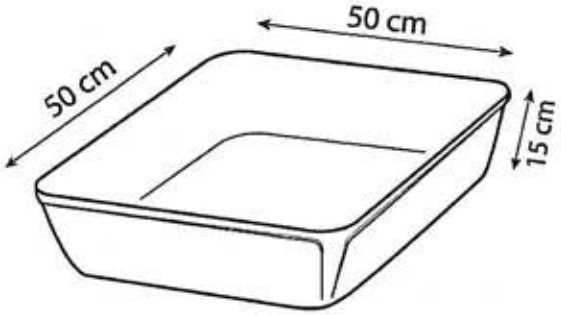

Collection tray. Shape and size of collection tray to be used during distribution test.

Estimation of the results and adjustments

The graphs below show the typical patterns that can be achieved during spreading tests.

In the graphs featured, the amount of fertilizer contained in the collection trays is given as a percentage. To interpret the graphs correctly, you should bear in mind that the reference value, which is 100%, is given by the amount of fertilizer collected in the individual containers when the fertilizer spreader is adjusted to produce even, uniform distribution (Optimal spreading).

$$Referencevalue(100\%) = \frac{Concentration\ of\ fertilizer\ in\ g/ha\ to\ be\ distributed}{40000}$$

Note. The term 40,000 is given by the number of trays measuring 50x50 cm that fit on a hectare of land.

The *reference value* obtained above is a theoretical value. In reality however, the grains of fertilizer sometimes bounce and a part bounces out of the collection containers during spreading tests. For this reason, even under ideal spreading conditions, the quantity of fertilizer that can be collected in every single container will be lower than the theoretical reference value obtained above.
In order to plot the graph with greater precision, we recommend taking the *average collected value* that is obtained as the average value of the quantity of fertilizer collected in all the single containers as reference.

$$Average\ collected\ value = \frac{Quantity\ in\ Container\ 1 + Qty.\ in\ Cont.\ 2 + ... + Qty.\ in\ Container\ 5}{5}$$

Nota The *average collected value* calculation must be repeated for every fertilizer spreading test.

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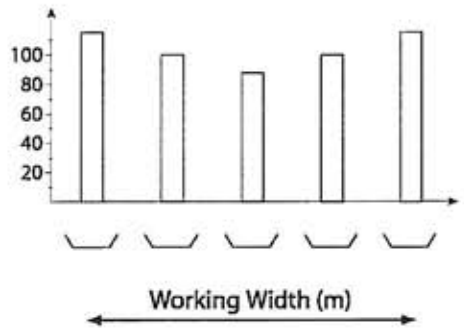
The percentage value of fertilizer contained in a collection tray is given by:

$$Percentage\,content = \frac{Amount\ of\ fertilizer\,in\ g}{Average\,collected\,value} \cdot 100$$

Depending on the resulting distribution graph, you may need to adjust the fertilizer spreader to achieve optimal distribution over the field (graph G).

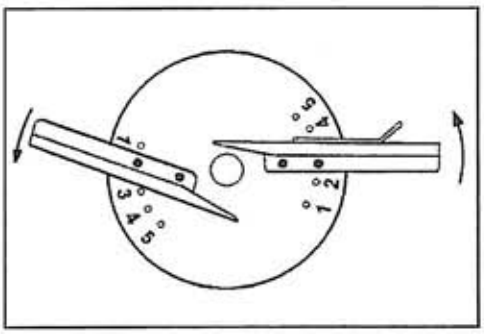
Warning. When performing adjustments to optimize the spreading graphs, it is best to perform just one adjustment at a time so as to understand how the machine reacts to each single alteration and hence learn how to adjust the fertilizer spreader. (for instance, do not move the short blades and long blades at the same time as this may be confusing).

Type A diagram: Too much fertiliser on the sides.



A

Adjustment: Draw back the vanes on the discs to the highest positions (for example if the vane is set on position n. 2, move it to position n. 3, 4 or 5).
Move the longest vane first, then do a spreading test.
If there is still a lack of fertiliser in the centre, move the shortest vane as well.



Example: how to move the vanes to the highest positions.

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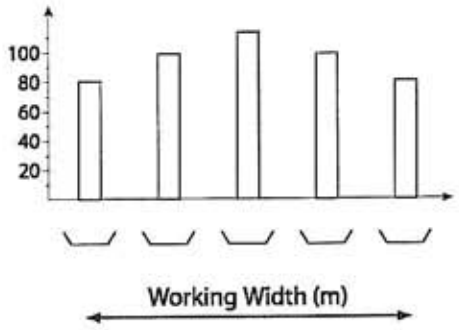
Type B diagram: Too much fertiliser on the centre.



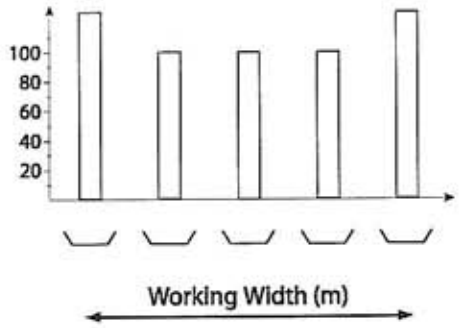
B

Adjustment: push the vanes on the discs to the lowest positions (for example if the vane is set on position n. 4, move it to position n. 3, 2 or 1).
Move the longest vane first, then do a spreading test.
If there is still an excess of fertiliser on the centre, move the shortest vane as well.

Note on the adjustments

The adjustment of the short vanes position modifies the spreading diagram in the central part (spreading of fertiliser within the first 5-7 meters from the centre), while the adjustment of the long vanes position modifies the spreading diagram in the outer part (spreading of fertiliser beyond 6-10 meters).

Type C diagram: Too much fertilizer just at ends of working width.



C

Adjustment: Move just the long blades to higher settings (for instance, if the long blade is on setting 1, move it to 2-3).

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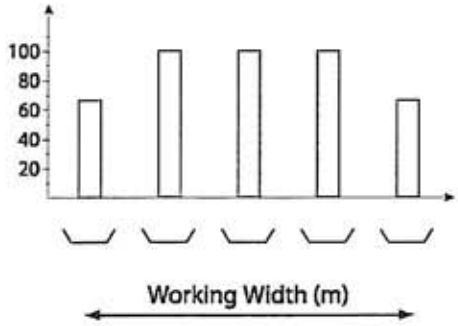
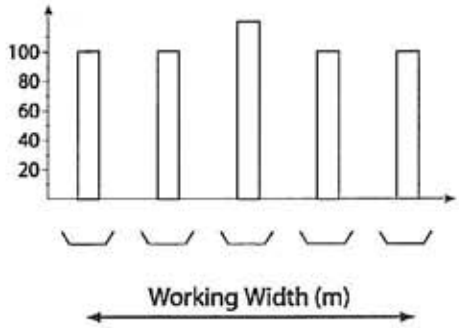
Type D diagram: Too little fertilizer just at ends of working width.



D

Adjustment: Move just the long blades to lower settings (for instance, if the long blade is on setting 3, move it to 2-1).

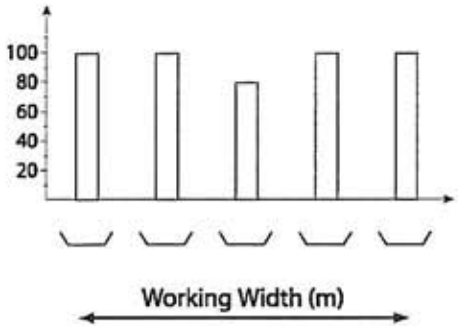
Type E diagram: Slightly too much fertilizer just at centre of the swath.



E

Adjustment: To eliminate excessive fertilizer at the centre of the swath, you have to close the short blade gap, i.e. move the position of the blade to a higher setting (for instance, if the blade is on setting 3, move it to 4 – 5).

Type F diagram: Slightly too little fertilizer just at centre of the swath.



F

Adjustment: To eliminate the lack of fertilizer at the centre of the swath, you have to open the short blade gap, i.e. move the position of the blade to a lower setting (for instance, if the blade is on setting 3, move it to 1 – 2).

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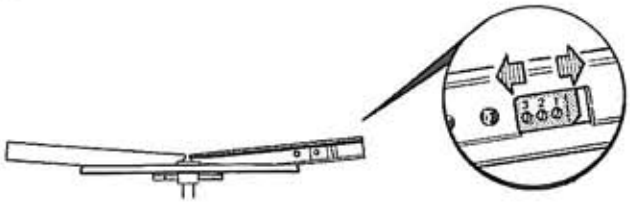
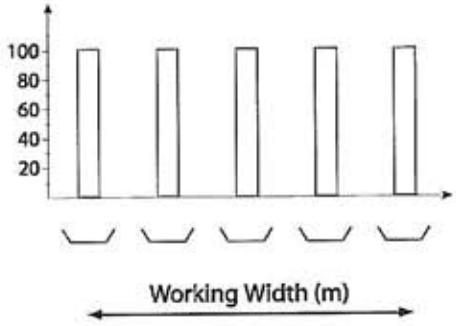
Adjustment of the short blades shutter



The short blades have a port that can be adjusted by sliding shutters. According to the shutter position it is possible to direct the fertiliser drop on the centre the spreading width.
In particular, if we shift the sliding shutter to another adjusting hole towards the port closing, a certain quantity of fertiliser is shifted from 2-4 meters from the centre of the spreading width to 5-7 meters out of the centre.
On the contrary, if we open the port, a certain quantity of fertiliser is shifted from the outer 5-7 meters of the spreading width to the centre.

Type G diagram: Optimum adjustment. So it is possible to spread the fertiliser on the field.



G

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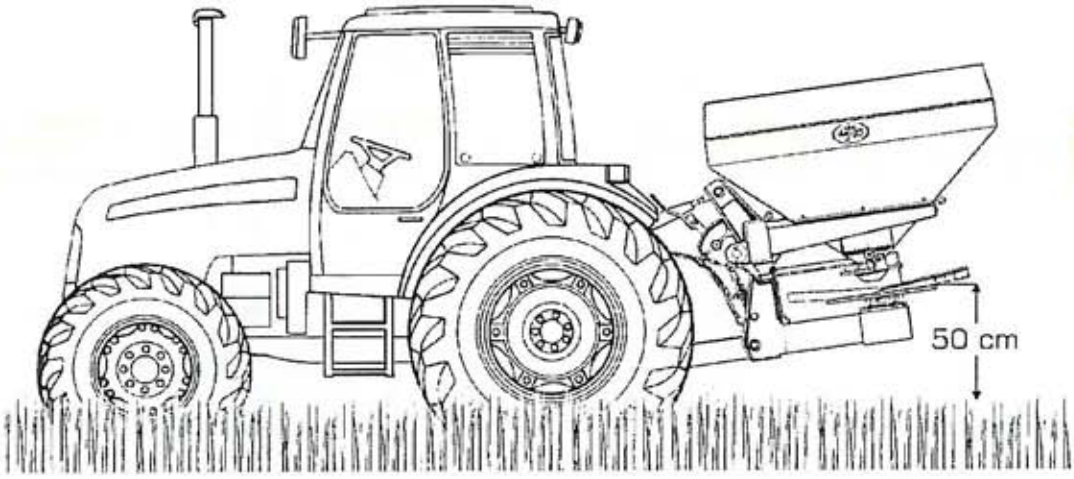
Late top Spreading

The measurements are taken on the top of the disc

To get the late top spreading proceed as follows:

- Recline the spreader. (See spreading table and the reclining scale on the side of spreader).
- The spreading disc must have a height of 50 cm from the crops height (see figure below).
- For settings please see the spreading tables and the setting indications of the machine with new fertilizer.



LATE TOP SPREADING

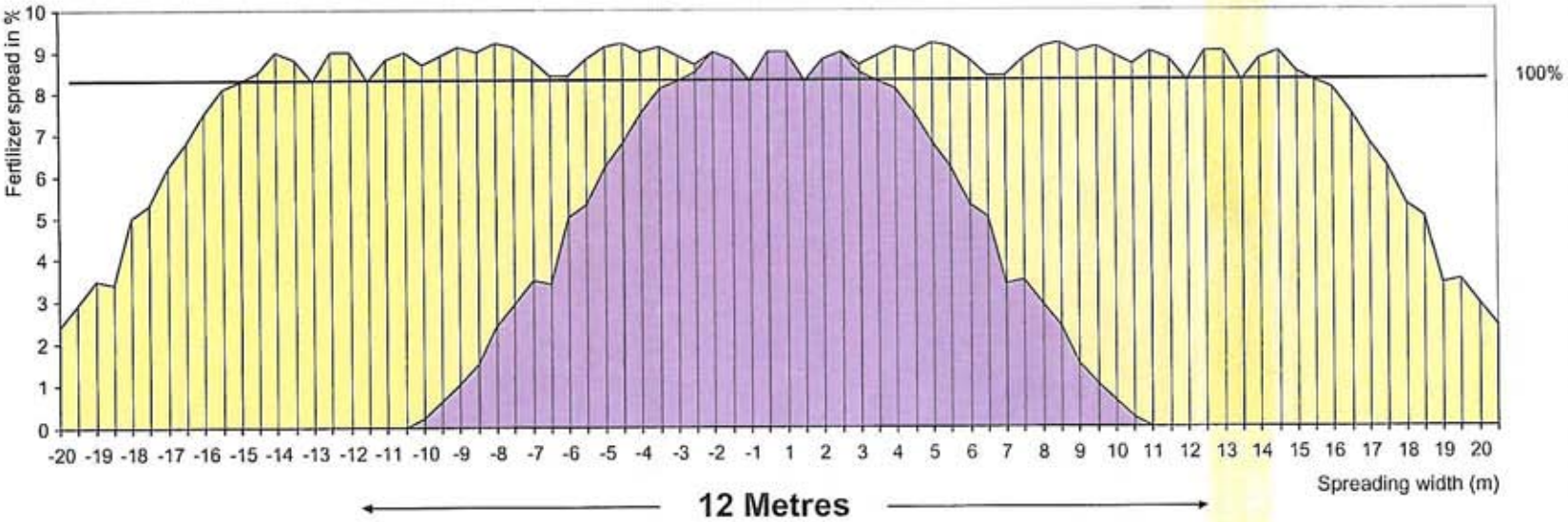
Note. The height of vegetation reduces the distance the fertilizer is thrown. This is why the fertilizer spreader must be tilted during post-emergence fertilizer application.

Optimizing spreading and machine adjustment for a different type of fertilizer

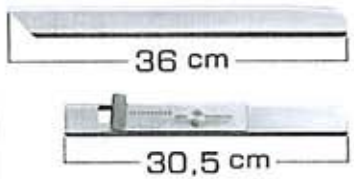
Perform the same procedure used to optimize normal spreading, keeping the machine tilted by the angle given in the charts and 50 cm above the top edge of the trays.

NORMAL SPREADING

12 Metres



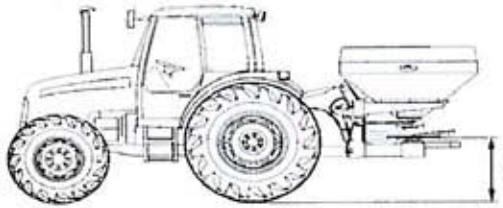
Type of blade to be assembled

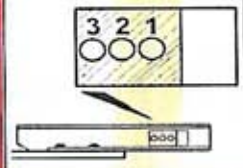


See table on side to adjust the blade

See table on side to adjust the opening lever

ADJUSTMENT TABLE





			N° holes per blade	P.T.O Rev/min
1	KORN - KALI 40/6	A	7	500
2	NS 24 - 6	A	7	500
3	NPK 21 - 3 - 10	A	7	500
4	UREA 46% N PRILLS (Ps= 0.75)	C	6	500
5	UREA PIAGRAN 46 (Ps= 0.78 g/l)	D	6	500

NORMAL SPREADING

12 Metres

1 KORN - KALI 40/6

Opening lever	kg/min	Blade position		Speed (km/h)		
				8	10	12
		A	B	kg/ha		
1	0,0	3	5	0	0	0
1,5	8,7	3	5	55	44	36
2	11,0	3	5	69	55	46
2,5	22,2	3	5	139	111	93
3	33,6	3	5	210	168	140
3,5	43,8	3	5	274	219	183
4	56,6	3	5	354	283	236
4,5	69,6	3	5	435	348	290
5	84,2	3	5	526	421	351
5,5	98,6	4	5	616	493	411
6	113,5	4	5	710	568	473
6,5	129,2	4	5	808	646	538
7	145,1	4	5	907	726	605
7,5	161,4	4	5	1009	807	673
8	175,4	4	5	1096	877	731
8,5	193,0	4	5	1206	965	804
9	206,2	4	5	1289	1031	859
9,5	213,6	4	5	1335	1068	890
10	216,4	4	5	1353	1082	902

2 NS 24 - 6

Opening lever	kg/min	Blade position		Speed (km/h)		
				8	10	12
		A	B	kg/ha		
1	2,8	3	5	18	14	12
1,5	5,4	3	5	34	27	23
2	13,6	3	5	85	68	57
2,5	21,0	3	5	131	105	88
3	29,7	3	5	186	149	124
3,5	39,6	3	5	248	198	165
4	51,0	3	5	319	255	213
4,5	62,6	3	5	391	313	261
5	75,2	3	5	470	376	313
5,5	88,6	4	5	554	443	369
6	102,7	4	5	642	514	428
6,5	117,0	4	5	731	585	488
7	131,8	4	5	824	659	549
7,5	149,6	4	5	935	748	623
8	166,0	4	5	1038	830	692
8,5	178,0	4	5	1113	890	742
9	189,4	4	5	1184	947	789
9,5	201,0	4	5	1256	1005	838
10	210,0	4	5	1313	1050	875

3 NPK 21 - 3 - 10

Opening lever	kg/min	Blade position		Speed (km/h)		
				8	10	12
		A	B	kg/ha		
1	3,1	3	5	19	15	13
1,5	5,8	3	5	36	29	24
2	15,1	3	5	94	76	63
2,5	24,8	3	5	155	124	103
3	34,4	3	5	215	172	143
3,5	46,8	3	5	293	234	195
4	59,2	3	5	370	296	247
4,5	74,0	3	5	463	370	308
5	88,6	3	5	554	443	369
5,5	104,8	4	5	655	524	437
6	121,0	4	5	757	605	504
6,5	139,4	4	5	871	697	581
7	157,3	4	5	983	786	655
7,5	177,0	4	5	1106	885	738
8	196,9	4	5	1231	985	820
8,5	210,4	4	5	1315	1052	877
9	224,0	4	5	1400	1120	933
9,5	229,6	4	5	1435	1148	957
10	235,3	4	5	1471	1177	980

4 UREA 46% N PRILLS (Ps= 0.75)

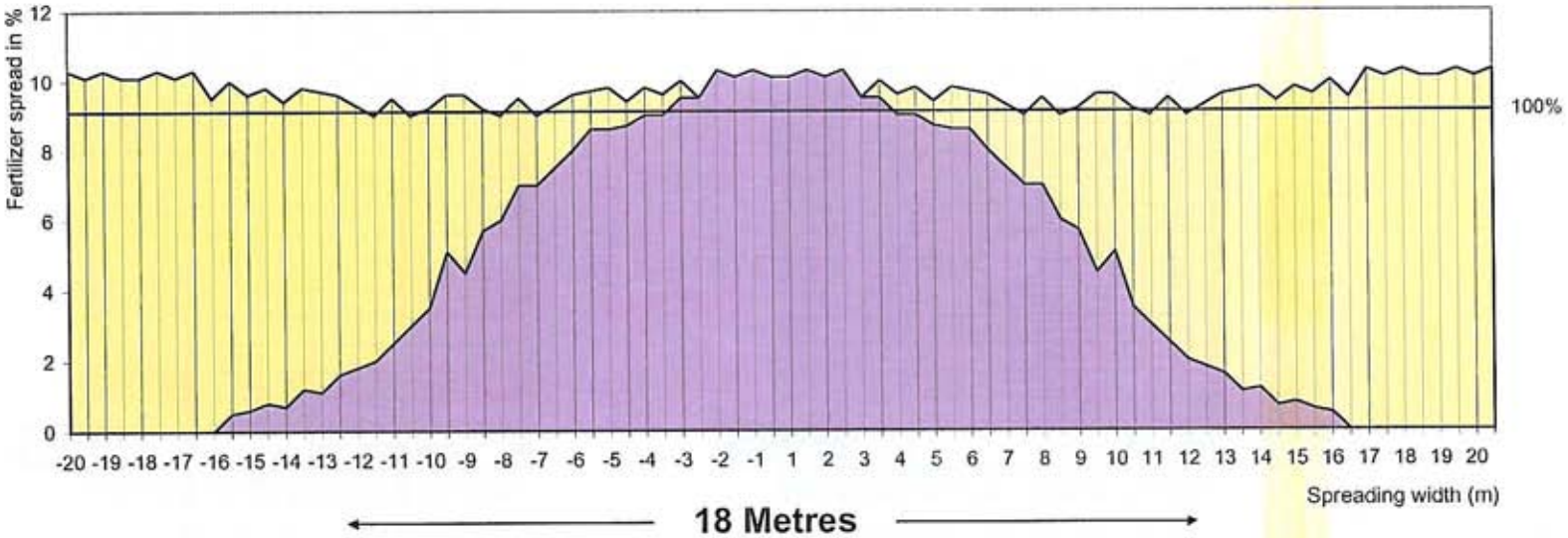
Opening lever	kg/min	Blade position		Speed (km/h)		
				8	10	12
		A	B	kg/ha		
1	6,0	3	5	38	30	25
1,5	11,9	3	5	74	60	50
2	19,8	3	5	123	99	82
2,5	28,3	3	5	177	142	118
3	38,6	3	5	241	193	161
3,5	49,8	3	5	311	249	207
4	62,2	3	5	389	311	259
4,5	74,1	3	5	463	371	309
5	87,0	4	5	544	435	363
5,5	101,1	4	5	632	506	421
6	117,2	4	5	733	586	488
6,5	132,2	4	5	826	661	551
7	147,8	4	5	924	739	616
7,5	165,1	4	5	1032	826	688
8	183,8	4	5	1149	919	766
8,5	203,1	4	5	1269	1016	846
9	222,7	4	5	1392	1114	928
9,5	240,0	4	5	1500	1200	1000
10	253,0	4	5	1581	1265	1054

5 UREA PIAGRAN 46 (Ps= 0.78 g/l)

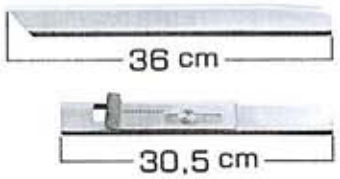
Opening lever	kg/min	Blade position		Speed (km/h)		
				8	10	12
		A	B	kg/ha		
1	3,7	3	4	23	19	16
1,5	7,4	3	4	46	37	31
2	11,8	3	5	74	59	49
2,5	17,5	3	5	109	87	73
3	20,3	3	5	127	102	85
3,5	22,8	3	5	143	114	95
4	34,0	3	5	213	170	142
4,5	47,0	4	5	294	235	196
5	61,8	4	5	386	309	258
5,5	70,2	4	5	439	351	293
6	84,2	4	5	526	421	351
6,5	95,7	4	5	598	479	399
7	108,8	4	5	680	544	453
7,5	121,5	4	5	760	608	506
8	135,3	4	5	846	677	564
8,5	149,5	4	5	934	748	623
9	163,9	4	5	1024	820	683
9,5	176,7	4	5	1104	883	736
10	186,2	4	5	1164	931	776

NORMAL SPREADING

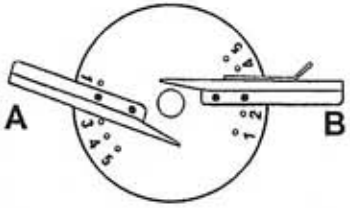
18 Metres



Type of blade to be assembled

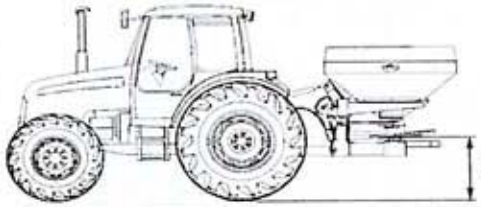


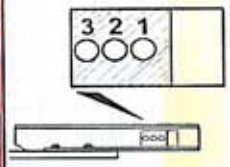
See table on side to adjust the blade



See table on side to adjust the opening lever

ADJUSTMENT TABLE





			N° holes per blade	P.T.O Rev/min
1	KORN - KALI 40/6	B	4	540
2	NS 24 - 6	C	5	540
3	NPK 21 - 3 - 10	D	5	540
4	UREA 46% N PRILLS (Ps= 0.75)	D	5	540
5	UREA PIAGRAN 46 (Ps= 0.78 g/l)	F	7	540

NORMAL SPREADING

18 Metres

1 KORN - KALI 40/6

Opening lever	kg/min	Blade position		Speed (km/h)		
				8	10	12
		A	B	kg/ha		
1	0,0	2	5	0	0	0
1,5	8,7	2	5	36	29	24
2	11,0	2	5	46	37	31
2,5	22,2	3	5	93	74	62
3	33,6	3	5	140	112	93
3,5	43,8	3	5	183	146	122
4	56,6	3	5	236	189	157
4,5	69,6	4	5	290	232	193
5	84,2	4	5	351	281	234
5,5	98,6	4	5	411	329	274
6	113,5	4	5	473	378	315
6,5	129,2	4	5	538	431	359
7	145,1	4	5	605	484	403
7,5	161,4	5	5	673	538	448
8	175,4	5	5	731	585	487
8,5	193,0	5	5	804	643	536
9	206,2	5	5	859	687	573
9,5	213,6	5	5	890	712	593
10	216,4	5	5	902	721	601

2 NS 24 - 6

Opening lever	kg/min	Blade position		Speed (km/h)		
				8	10	12
		A	B	kg/ha		
1	2,8	1	3	12	9	8
1,5	5,4	1	3	23	18	15
2	13,6	1	3	57	45	38
2,5	21,0	1	3	88	70	58
3	29,7	1	3	124	99	83
3,5	39,6	1	3	165	132	110
4	51,0	1	4	213	170	142
4,5	62,6	1	4	261	209	174
5	75,2	1	4	313	251	209
5,5	88,6	1	4	369	295	246
6	102,7	1	5	428	342	285
6,5	117,0	1	5	488	390	325
7	131,8	1	5	549	439	366
7,5	149,6	1	5	623	499	416
8	166,0	1	5	692	553	461
8,5	178,0	1	5	742	593	494
9	189,4	1	5	789	631	526
9,5	201,0	1	5	838	670	558
10	210,0	1	5	875	700	583

3 NPK 21 - 3 - 10

Opening lever	kg/min	Blade position		Speed (km/h)		
				8	10	12
		A	B	kg/ha		
1	3,1	1	3	13	10	9
1,5	5,8	1	3	24	19	16
2	15,1	1	3	63	50	42
2,5	24,8	1	3	103	83	69
3	34,4	1	3	143	115	96
3,5	46,8	1	4	195	156	130
4	59,2	1	4	247	197	165
4,5	74,0	1	4	308	247	206
5	88,6	1	5	369	295	246
5,5	104,8	1	5	437	349	291
6	121,0	1	5	504	403	336
6,5	139,4	1	5	581	465	387
7	157,3	1	5	655	524	437
7,5	177,0	1	5	738	590	492
8	196,9	1	5	820	656	547
8,5	210,4	1	5	877	701	584
9	224,0	1	5	933	747	622
9,5	229,6	1	5	957	765	638
10	235,3	1	5	980	784	654

4 UREA 46% N PRILLS (Ps= 0.75)

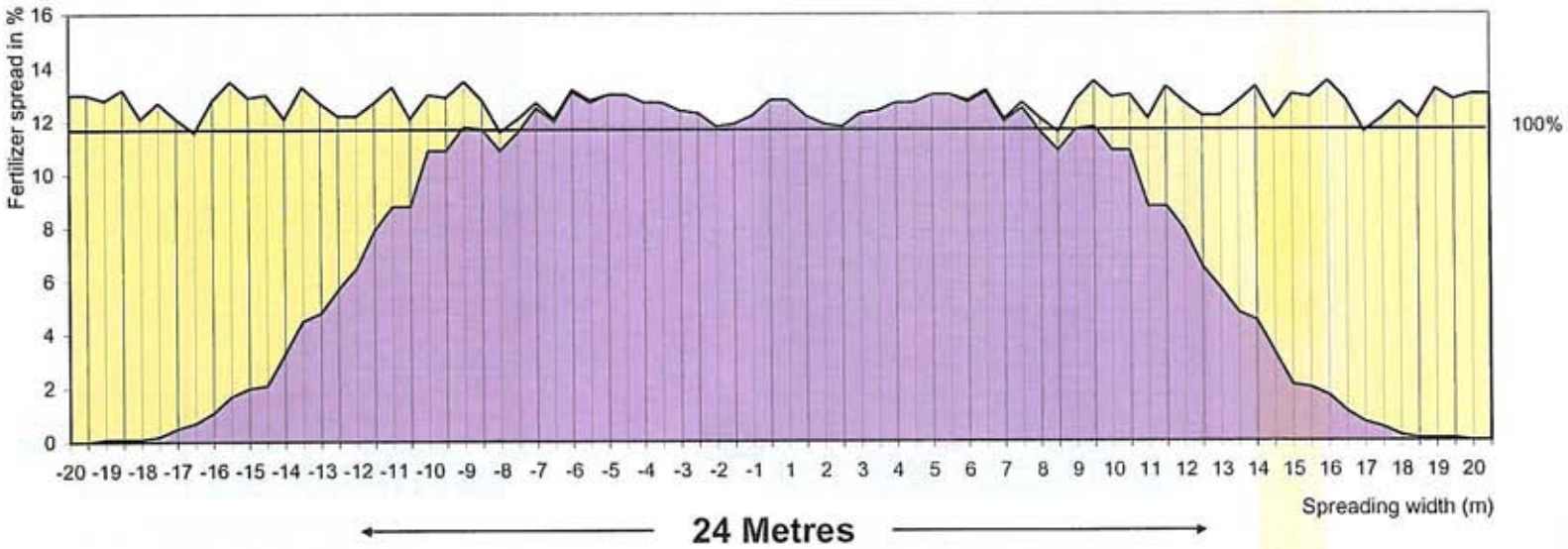
Opening lever	kg/min	Blade position		Speed (km/h)		
				8	10	12
		A	B	kg/ha		
1	6,0	1	2	25	20	17
1,5	11,9	1	2	50	40	33
2	19,8	1	2	82	66	55
2,5	28,3	1	3	118	94	79
3	38,6	1	3	161	129	107
3,5	49,8	1	3	207	166	138
4	62,2	1	4	259	207	173
4,5	74,1	1	4	309	247	206
5	87,0	1	4	363	290	242
5,5	101,1	2	4	421	337	281
6	117,2	2	4	488	391	326
6,5	132,2	2	4	551	441	367
7	147,8	2	4	616	493	411
7,5	165,1	2	4	688	550	459
8	183,8	2	4	766	613	511
8,5	203,1	2	4	846	677	564
9	222,7	2	4	928	742	619
9,5	240,0	2	4	1000	800	667
10	253,0	2	4	1054	843	703

5 UREA PIAGRAN 46 (Ps= 0.78 g/l)

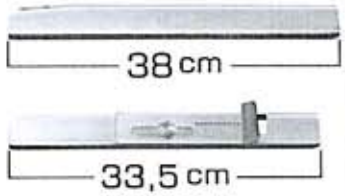
Opening lever	kg/min	Blade position		Speed (km/h)		
				8	10	12
		A	B	kg/ha		
1	3,7	1	3	16	12	10
1,5	7,4	1	3	31	25	21
2	11,8	1	3	49	39	33
2,5	17,5	2	3	73	58	49
3	20,3	2	4	85	68	56
3,5	22,8	2	4	95	76	63
4	34,0	2	4	142	113	94
4,5	47,0	2	4	196	157	131
5	61,8	3	4	258	206	172
5,5	70,2	3	4	293	234	195
6	84,2	3	4	351	281	234
6,5	95,7	3	4	399	319	266
7	108,8	4	4	453	363	302
7,5	121,5	4	4	506	405	338
8	135,3	4	4	564	451	376
8,5	149,5	4	4	623	498	415
9	163,9	4	4	683	546	455
9,5	176,7	4	5	736	589	491
10	186,2	4	5	776	621	517

NORMAL SPREADING

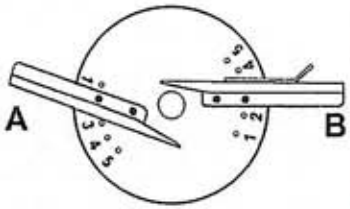
24 Metres



Type of blade to be assembled

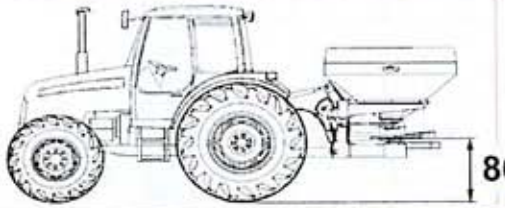


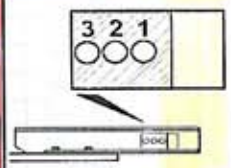
See table on side to adjust the blade



See table on side to adjust the opening lever

ADJUSTMENT TABLE





			N° holes per blade	P.T.O Rev/min
1	KORN - KALI 40/6	E	4	540
2	NS 24 - 6	E	4	540
3	NPK 21 - 3 - 10	E	4	540
4	UREA 46% N PRILLS (Ps= 0.75)	***	***	***
5	UREA PIAGRAN 46 (Ps= 0.78 g/l)	***	***	***

NORMAL SPREADING

24 Metres

1 KORN - KALI 40/6

Opening lever	kg/min	Blade position		Speed (km/h)		
				8	10	12
		A	B	kg/ha		
1	0,0	1	2	0	0	0
1,5	8,7	1	2	27	22	18
2	11,0	1	2	35	28	23
2,5	22,2	1	2	69	56	46
3	33,6	1	2	105	84	70
3,5	43,8	1	1	137	110	91
4	56,6	1	1	177	142	118
4,5	69,6	1	1	218	174	145
5	84,2	1	1	263	210	175
5,5	98,6	1	1	308	247	205
6	113,5	1	1	355	284	237
6,5	129,2	1	1	404	323	269
7	145,1	1	1	454	363	302
7,5	161,4	1	1	504	404	336
8	175,4	1	1	548	439	365
8,5	193,0	1	1	603	483	402
9	206,2	1	1	644	516	430
9,5	213,6	1	1	668	534	445
10	216,4	1	1	676	541	451

2 NS 24 - 6

Opening lever	kg/min	Blade position		Speed (km/h)		
				8	10	12
		A	B	kg/ha		
1	2,8	1	2	9	7	6
1,5	5,4	1	2	17	14	11
2	13,6	1	2	43	34	28
2,5	21,0	1	2	66	53	44
3	29,7	1	2	93	74	62
3,5	39,6	1	1	124	99	83
4	51,0	1	1	159	128	106
4,5	62,6	1	1	196	157	130
5	75,2	1	1	235	188	157
5,5	88,6	1	1	277	222	185
6	102,7	1	1	321	257	214
6,5	117,0	1	1	366	293	244
7	131,8	1	1	412	330	275
7,5	149,6	1	1	468	374	312
8	166,0	1	1	519	415	346
8,5	178,0	1	1	556	445	371
9	189,4	1	1	592	474	395
9,5	201,0	1	1	628	503	419
10	210,0	1	1	656	525	438

3 NPK 21 - 3 - 10

Opening lever	kg/min	Blade position		Speed (km/h)		
				8	10	12
		A	B	kg/ha		
1	3,1	1	2	10	8	6
1,5	5,8	1	2	18	15	12
2	15,1	1	2	47	38	31
2,5	24,8	1	2	78	62	52
3	34,4	1	2	108	86	72
3,5	46,8	1	1	146	117	98
4	59,2	1	1	185	148	123
4,5	74,0	1	1	231	185	154
5	88,6	1	1	277	221	185
5,5	104,8	1	1	328	262	218
6	121,0	1	1	378	303	252
6,5	139,4	1	1	436	349	290
7	157,3	1	1	491	393	328
7,5	177,0	1	1	553	443	369
8	196,9	1	1	615	492	410
8,5	210,4	1	1	658	526	438
9	224,0	1	1	700	560	467
9,5	229,6	1	1	718	574	478
10	235,3	1	1	735	588	490

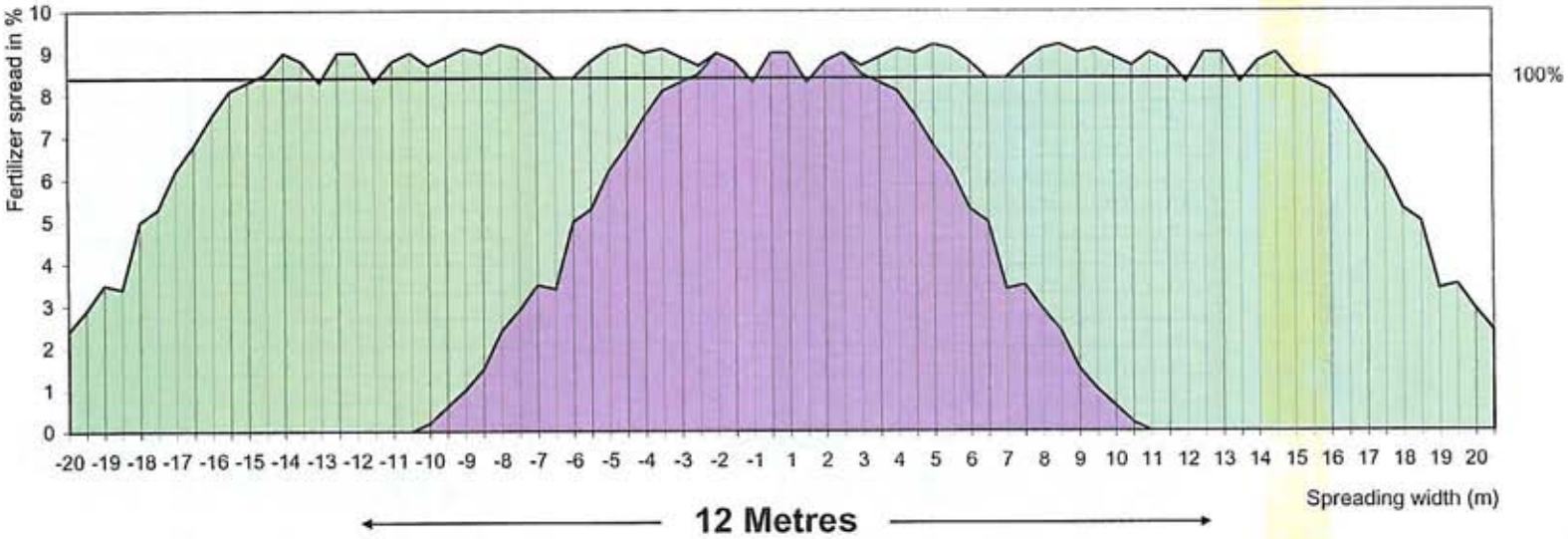
4 UREA 46% N PRILLS (Ps= 0.75)

Opening lever	kg/min	Blade position		Speed (km/h)		
				8	10	12
		A	B	kg/ha		
1	***	***	***	***	***	***
1,5	***	***	***	***	***	***
2	***	***	***	***	***	***
2,5	***	***	***	***	***	***
3	***	***	***	***	***	***
3,5	***	***	***	***	***	***
4	***	***	***	***	***	***
4,5	***	***	***	***	***	***
5	***	***	***	***	***	***
5,5	***	***	***	***	***	***
6	***	***	***	***	***	***
6,5	***	***	***	***	***	***
7	***	***	***	***	***	***
7,5	***	***	***	***	***	***
8	***	***	***	***	***	***
8,5	***	***	***	***	***	***
9	***	***	***	***	***	***
9,5	***	***	***	***	***	***
10	***	***	***	***	***	***

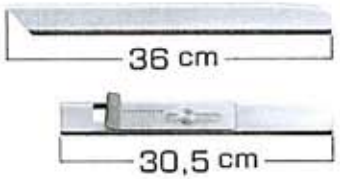
5 UREA PIAGRAN 46 (Ps= 0.78 g/l)

Opening lever	kg/min	Blade position		Speed (km/h)		
				8	10	12
		A	B	kg/ha		
1	***	***	***	***	***	***
1,5	***	***	***	***	***	***
2	***	***	***	***	***	***
2,5	***	***	***	***	***	***
3	***	***	***	***	***	***
3,5	***	***	***	***	***	***
4	***	***	***	***	***	***
4,5	***	***	***	***	***	***
5	***	***	***	***	***	***
5,5	***	***	***	***	***	***
6	***	***	***	***	***	***
6,5	***	***	***	***	***	***
7	***	***	***	***	***	***
7,5	***	***	***	***	***	***
8	***	***	***	***	***	***
8,5	***	***	***	***	***	***
9	***	***	***	***	***	***
9,5	***	***	***	***	***	***
10	***	***	***	***	***	***

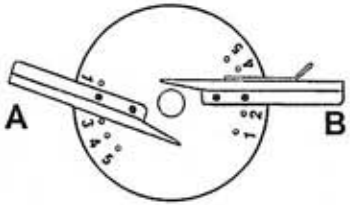
LATE TOP SPREADING — 12 Metres



Type of blade to be assembled

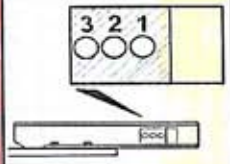


See table on side to adjust the blade



See table on side to adjust the opening lever

ADJUSTMENT TABLE



			Nº holes per blade	P.T.O Rev/min
1	KORN - KALI 40/6	A	7	500
2	NS 24 - 6	A	7	500
3	NPK 21 - 3 - 10	A	7	500
4	UREA 46% N PRILLS (Ps= 0.75)	***	***	***
5	UREA PIAGRAN 46 (Ps= 0.78 g/l)	***	***	***

LATE TOP SPREADING

12 Metres

1 KORN - KALI 40/6

Opening lever	kg/min	Blade position A	Blade position B	Speed (km/h) 8 kg/ha	Speed (km/h) 10 kg/ha	Speed (km/h) 12 kg/ha	T
1	0,0	3	5	0	0	0	4
1,5	8,7	3	5	55	44	55	4
2	11,0	3	5	69	55	69	4
2,5	22,2	3	5	139	111	139	4
3	33,6	3	5	210	168	210	4
3,5	43,8	3	5	274	219	274	4
4	56,6	3	5	354	283	354	4
4,5	69,6	3	5	435	348	435	4
5	84,2	3	5	526	421	526	4
5,5	98,6	4	5	616	493	616	4
6	113,5	4	5	710	568	710	4
6,5	129,2	4	5	808	646	808	4
7	145,1	4	5	907	726	907	4
7,5	161,4	4	5	1009	807	1009	4
8	175,4	4	5	1096	877	1096	4
8,5	193,0	4	5	1206	965	1206	4
9	206,2	4	5	1289	1031	1289	4
9,5	213,6	4	5	1335	1068	1335	4
10	216,4	4	5	1353	1082	1353	4

2 NS 24 - 6

Opening lever	kg/min	Blade position A	Blade position B	Speed (km/h) 8 kg/ha	Speed (km/h) 10 kg/ha	Speed (km/h) 12 kg/ha	T
1	2,8	3	5	18	14	12	4
1,5	5,4	3	5	34	27	23	4
2	13,6	3	5	85	68	57	4
2,5	21,0	3	5	131	105	88	4
3	29,7	3	5	186	149	124	4
3,5	39,6	3	5	248	198	165	4
4	51,0	3	5	319	255	213	4
4,5	62,6	3	5	391	313	261	4
5	75,2	3	5	470	376	313	4
5,5	88,6	4	5	554	443	369	4
6	102,7	4	5	642	514	428	4
6,5	117,0	4	5	731	585	488	4
7	131,8	4	5	824	659	549	4
7,5	149,6	4	5	935	748	623	4
8	166,0	4	5	1038	830	692	4
8,5	178,0	4	5	1113	890	742	4
9	189,4	4	5	1184	947	789	4
9,5	201,0	4	5	1256	1005	838	4
10	210,0	4	5	1313	1050	875	4

3 NPK 21 - 3 - 10

Opening lever	kg/min	Blade position A	Blade position B	Speed (km/h) 8 kg/ha	Speed (km/h) 10 kg/ha	Speed (km/h) 12 kg/ha	T
1	3,1	3	5	19	15	13	4
1,5	5,8	3	5	36	29	24	4
2	15,1	3	5	94	76	63	4
2,5	24,8	3	5	155	124	103	4
3	34,4	3	5	215	172	143	4
3,5	46,8	3	5	293	234	195	4
4	59,2	3	5	370	296	247	4
4,5	74,0	3	5	463	370	308	4
5	88,6	3	5	554	443	369	4
5,5	104,8	4	5	655	524	437	4
6	121,0	4	5	757	605	504	4
6,5	139,4	4	5	871	697	581	4
7	157,3	4	5	983	786	655	4
7,5	177,0	4	5	1106	885	738	4
8	196,9	4	5	1231	985	820	4
8,5	210,4	4	5	1315	1052	877	4
9	224,0	4	5	1400	1120	933	4
9,5	229,6	4	5	1435	1148	957	4
10	235,3	4	5	1471	1177	980	4

4 UREA 46% N PRILLS (Ps= 0.75)

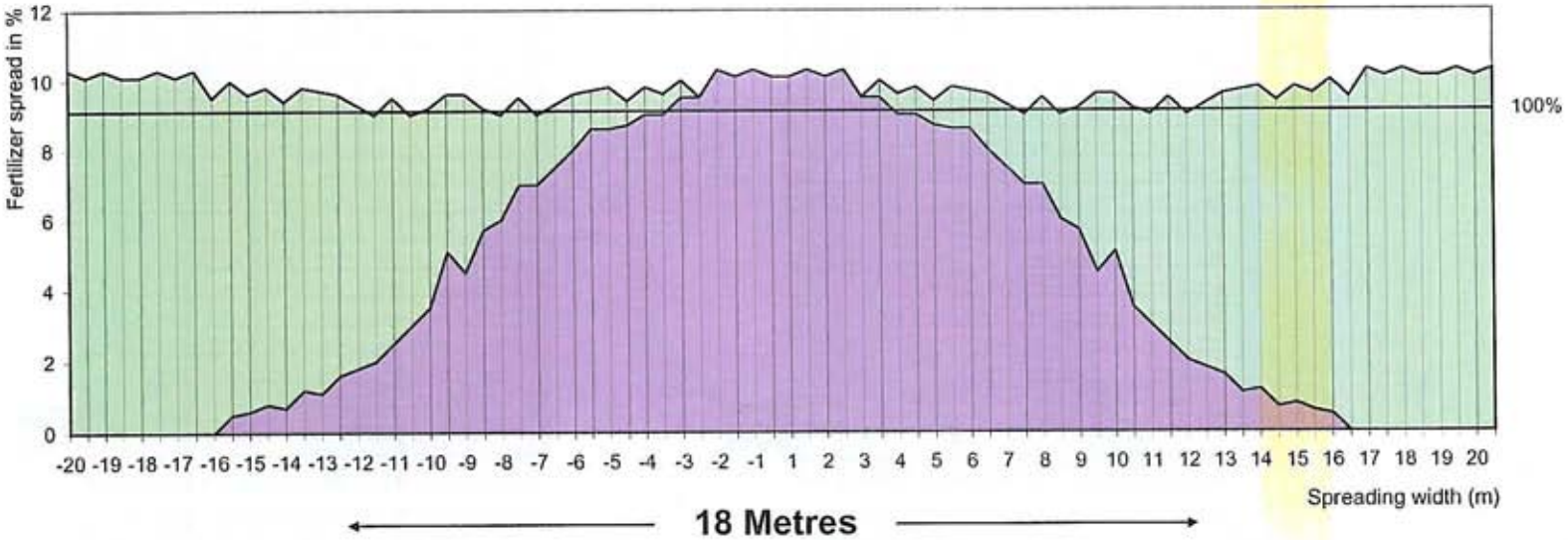
Opening lever	kg/min	Blade position A	Blade position B	Speed (km/h) 8 kg/ha	Speed (km/h) 10 kg/ha	Speed (km/h) 12 kg/ha	T
1	***	***	***	***	***	***	***
1,5	***	***	***	***	***	***	***
2	***	***	***	***	***	***	***
2,5	***	***	***	***	***	***	***
3	***	***	***	***	***	***	***
3,5	***	***	***	***	***	***	***
4	***	***	***	***	***	***	***
4,5	***	***	***	***	***	***	***
5	***	***	***	***	***	***	***
5,5	***	***	***	***	***	***	***
6	***	***	***	***	***	***	***
6,5	***	***	***	***	***	***	***
7	***	***	***	***	***	***	***
7,5	***	***	***	***	***	***	***
8	***	***	***	***	***	***	***
8,5	***	***	***	***	***	***	***
9	***	***	***	***	***	***	***
9,5	***	***	***	***	***	***	***
10	***	***	***	***	***	***	***

5 UREA PIAGRAN 46 (Ps= 0.78 g/l)

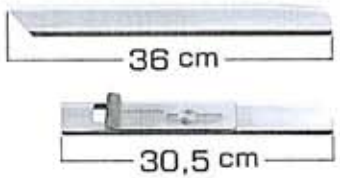
Opening lever	kg/min	Blade position A	Blade position B	Speed (km/h) 8 kg/ha	Speed (km/h) 10 kg/ha	Speed (km/h) 12 kg/ha	T
1	***	***	***	***	***	***	***
1,5	***	***	***	***	***	***	***
2	***	***	***	***	***	***	***
2,5	***	***	***	***	***	***	***
3	***	***	***	***	***	***	***
3,5	***	***	***	***	***	***	***
4	***	***	***	***	***	***	***
4,5	***	***	***	***	***	***	***
5	***	***	***	***	***	***	***
5,5	***	***	***	***	***	***	***
6	***	***	***	***	***	***	***
6,5	***	***	***	***	***	***	***
7	***	***	***	***	***	***	***
7,5	***	***	***	***	***	***	***
8	***	***	***	***	***	***	***
8,5	***	***	***	***	***	***	***
9	***	***	***	***	***	***	***
9,5	***	***	***	***	***	***	***
10	***	***	***	***	***	***	***

LATE TOP SPREADING

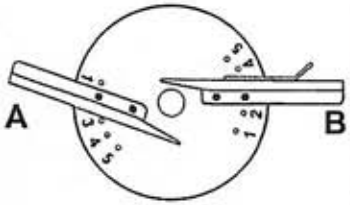
18 Metres



Type of blade to be assembled

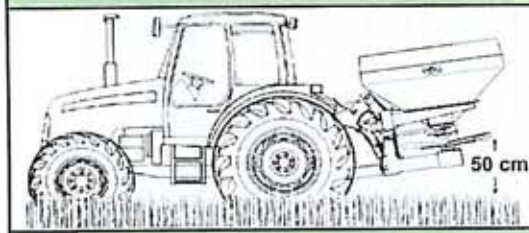


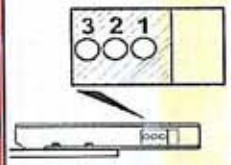
See table on side to adjust the blade



See table on side to adjust the opening lever

ADJUSTMENT TABLE





			N° holes per blade	P.T.O Rev/min
1	KORN - KALI 40/6	C	5	540
2	NS 24 - 6	C	5	540
3	NPK 21 - 3 - 10	D	5	540
4	UREA 46% N PRILLS (Ps= 0.75)	***	***	***
5	UREA PIAGRAN 46 (Ps= 0.78 g/l)	***	***	***

LATE TOP SPREADING

18 Metres

1 KORN - KALI 40/6

Opening lever	kg/min	Blade position A	Blade position B	Speed (km/h) 8 kg/ha	Speed (km/h) 10 kg/ha	Speed (km/h) 12 kg/ha	T
1	0,0	\\	\\	0	0	0	\\
1,5	8,7	\\	\\	36	29	24	\\
2	11,0	\\	\\	46	37	31	\\
2,5	22,2	\\	\\	93	74	62	\\
3	33,6	\\	\\	140	112	93	\\
3,5	43,8	\\	\\	183	146	122	\\
4	56,6	\\	\\	236	189	157	\\
4,5	69,6	\\	\\	290	232	193	\\
5	84,2	\\	\\	351	281	234	\\
5,5	98,6	\\	\\	411	329	274	\\
6	113,5	\\	\\	473	378	315	\\
6,5	129,2	\\	\\	538	431	359	\\
7	145,1	\\	\\	605	484	403	\\
7,5	161,4	\\	\\	673	538	448	\\
8	175,4	\\	\\	731	585	487	\\
8,5	193,0	\\	\\	804	643	536	\\
9	206,2	\\	\\	859	687	573	\\
9,5	213,6	\\	\\	890	712	593	\\
10	216,4	\\	\\	902	721	601	\\

2 NS 24 - 6

Opening lever	kg/min	Blade position A	Blade position B	Speed (km/h) 8 kg/ha	Speed (km/h) 10 kg/ha	Speed (km/h) 12 kg/ha	T
1	2,8	1	3	12	9	8	4
1,5	5,4	1	3	23	18	15	4
2	13,6	1	3	57	45	38	4
2,5	21,0	1	3	88	70	58	4
3	29,7	1	3	124	99	83	4
3,5	39,6	1	2	165	132	110	4
4	51,0	1	2	213	170	142	4
4,5	62,6	1	2	261	209	174	4
5	75,2	1	2	313	251	209	4
5,5	88,6	1	2	369	295	246	4
6	102,7	1	2	428	342	285	4
6,5	117,0	1	2	488	390	325	4
7	131,8	1	2	549	439	366	4
7,5	149,6	1	2	623	499	416	4
8	166,0	1	2	692	553	461	4
8,5	178,0	\\	\\	742	593	494	\\
9	189,4	\\	\\	789	631	526	\\
9,5	201,0	\\	\\	838	670	558	\\
10	210,0	\\	\\	875	700	583	\\

3 NPK 21 - 3 - 10

Opening lever	kg/min	Blade position A	Blade position B	Speed (km/h) 8 kg/ha	Speed (km/h) 10 kg/ha	Speed (km/h) 12 kg/ha	T
1	3,1	1	1	13	10	9	4
1,5	5,8	1	1	24	19	16	4
2	15,1	1	1	63	50	42	4
2,5	24,8	1	1	103	83	69	4
3	34,4	1	1	143	115	96	4
3,5	46,8	1	1	195	156	130	4
4	59,2	1	1	247	197	165	4
4,5	74,0	1	1	308	247	206	4
5	88,6	1	1	369	295	246	4
5,5	104,8	1	1	437	349	291	4
6	121,0	1	1	504	403	336	4
6,5	139,4	1	1	581	465	387	4
7	157,3	1	1	655	524	437	4
7,5	177,0	1	1	738	590	492	4
8	196,9	1	1	820	656	547	4
8,5	210,4	\\	\\	877	701	584	\\
9	224,0	\\	\\	933	747	622	\\
9,5	229,6	\\	\\	957	765	638	\\
10	235,3	\\	\\	980	784	654	\\

4 UREA 46% N PRILLS (Ps= 0.75)

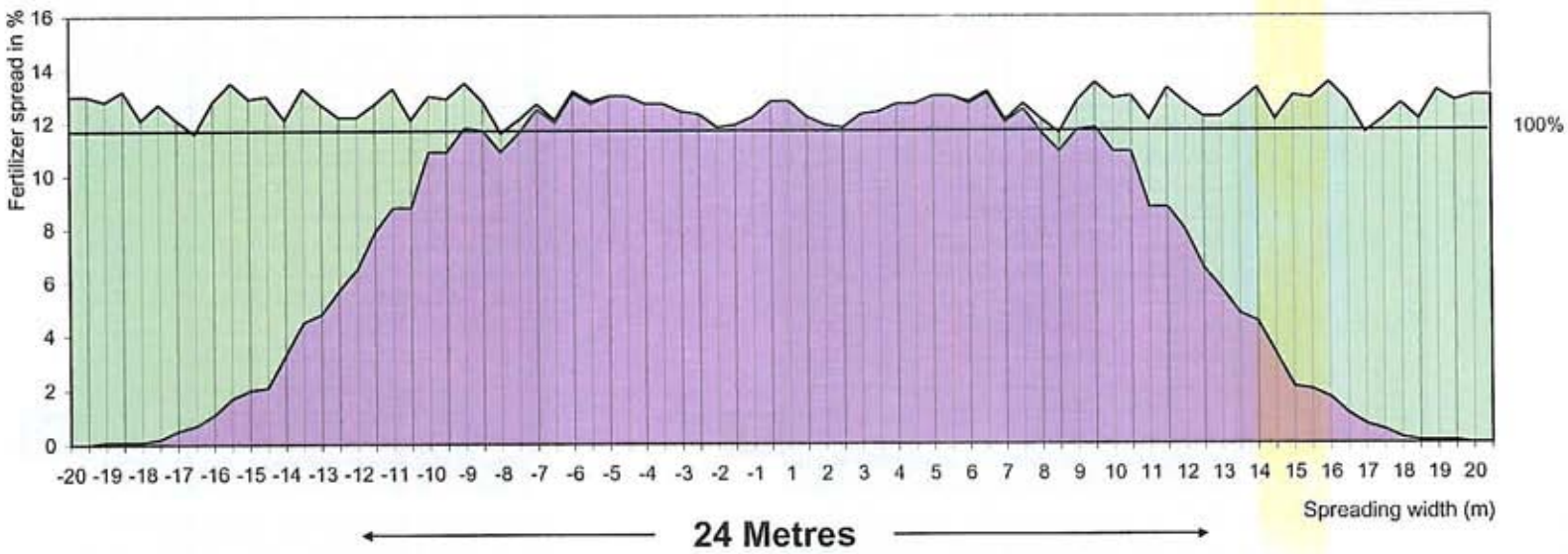
Opening lever	kg/min	Blade position A	Blade position B	Speed (km/h) 8 kg/ha	Speed (km/h) 10 kg/ha	Speed (km/h) 12 kg/ha	T
1	***	***	***	***	***	***	***
1,5	***	***	***	***	***	***	***
2	***	***	***	***	***	***	***
2,5	***	***	***	***	***	***	***
3	***	***	***	***	***	***	***
3,5	***	***	***	***	***	***	***
4	***	***	***	***	***	***	***
4,5	***	***	***	***	***	***	***
5	***	***	***	***	***	***	***
5,5	***	***	***	***	***	***	***
6	***	***	***	***	***	***	***
6,5	***	***	***	***	***	***	***
7	***	***	***	***	***	***	***
7,5	***	***	***	***	***	***	***
8	***	***	***	***	***	***	***
8,5	***	***	***	***	***	***	***
9	***	***	***	***	***	***	***
9,5	***	***	***	***	***	***	***
10	***	***	***	***	***	***	***

5 UREA PIAGRAN 46 (Ps= 0.78 g/l)

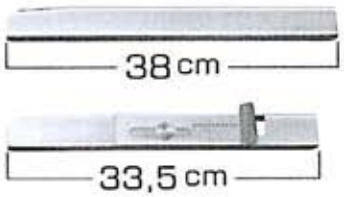
Opening lever	kg/min	Blade position A	Blade position B	Speed (km/h) 8 kg/ha	Speed (km/h) 10 kg/ha	Speed (km/h) 12 kg/ha	T
1	***	***	***	***	***	***	***
1,5	***	***	***	***	***	***	***
2	***	***	***	***	***	***	***
2,5	***	***	***	***	***	***	***
3	***	***	***	***	***	***	***
3,5	***	***	***	***	***	***	***
4	***	***	***	***	***	***	***
4,5	***	***	***	***	***	***	***
5	***	***	***	***	***	***	***
5,5	***	***	***	***	***	***	***
6	***	***	***	***	***	***	***
6,5	***	***	***	***	***	***	***
7	***	***	***	***	***	***	***
7,5	***	***	***	***	***	***	***
8	***	***	***	***	***	***	***
8,5	***	***	***	***	***	***	***
9	***	***	***	***	***	***	***
9,5	***	***	***	***	***	***	***
10	***	***	***	***	***	***	***

LATE TOP SPREADING

24 Metres



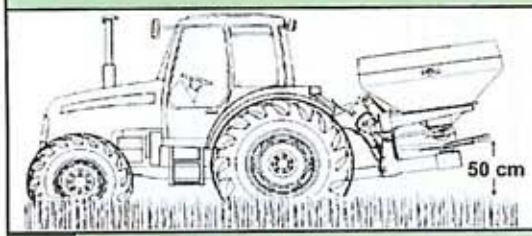
Type of blade to be assembled

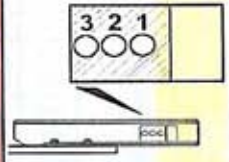


See table on side to adjust the blade

See table on side to adjust the opening lever

ADJUSTMENT TABLE





			N° holes per blade	P.T.O Rev/min
1	KORN - KALI 40/6	E	4	540
2	NS 24 - 6	E	4	540
3	NPK 21 - 3 - 10	E	4	540
4	UREA 46% N PRILLS (Ps= 0.75)	***	***	***
5	UREA PIAGRAN 46 (Ps= 0.78 g/l)	***	***	***

LATE TOP SPREADING

24 Metres

1 KORN - KALI 40/6

Opening lever	kg/min	Blade position		Speed (km/h)			T
		A	B	8	10	12	
				kg/ha			
1	0,0	1	2	0	0	0	4
1,5	8,7	1	2	27	22	18	4
2	11,0	1	2	35	28	23	4
2,5	22,2	1	2	69	56	46	4
3	33,6	1	2	105	84	70	4
3,5	43,8	1	1	137	110	91	4
4	56,6	1	1	177	142	118	4
4,5	69,6	1	1	218	174	145	4
5	84,2	1	1	263	210	175	4
5,5	98,6	1	1	308	247	205	4
6	113,5	1	1	355	284	237	4
6,5	129,2	1	1	404	323	269	4
7	145,1	1	1	454	363	302	4
7,5	161,4	1	1	504	404	336	4
8	175,4	1	1	548	439	365	4
8,5	193,0	1	1	603	483	402	4
9	206,2	1	1	644	516	430	4
9,5	213,6	1	1	668	534	445	4
10	216,4	1	1	676	541	451	4

2 NS 24 - 6

Opening lever	kg/min	Blade position		Speed (km/h)			T
		A	B	8	10	12	
				kg/ha			
1	2,8	1	2	9	7	6	4
1,5	5,4	1	2	17	14	11	4
2	13,6	1	2	43	34	28	4
2,5	21,0	1	2	66	53	44	4
3	29,7	1	2	93	74	62	4
3,5	39,6	1	1	124	99	83	4
4	51,0	1	1	159	128	106	4
4,5	62,6	1	1	196	157	130	4
5	75,2	1	1	235	188	157	4
5,5	88,6	1	1	277	222	185	4
6	102,7	1	1	321	257	214	4
6,5	117,0	1	1	366	293	244	4
7	131,8	1	1	412	330	275	4
7,5	149,6	1	1	468	374	312	4
8	166,0	1	1	519	415	346	4
8,5	178,0	1	1	556	445	371	4
9	189,4	1	1	592	474	395	4
9,5	201,0	1	1	628	503	419	4
10	210,0	1	1	656	525	438	4

3 NPK 21 - 3 - 10

Opening lever	kg/min	Blade position		Speed (km/h)			T
		A	B	8	10	12	
				kg/ha			
1	3,1	1	2	10	8	6	4
1,5	5,8	1	2	18	15	12	4
2	15,1	1	2	47	38	31	4
2,5	24,8	1	2	78	62	52	4
3	34,4	1	2	108	86	72	4
3,5	46,8	1	1	146	117	98	4
4	59,2	1	1	185	148	123	4
4,5	74,0	1	1	231	185	154	4
5	88,6	1	1	277	221	185	4
5,5	104,8	1	1	328	262	218	4
6	121,0	1	1	378	303	252	4
6,5	139,4	1	1	436	349	290	4
7	157,3	1	1	491	393	328	4
7,5	177,0	1	1	553	443	369	4
8	196,9	1	1	615	492	410	4
8,5	210,4	1	1	658	526	438	4
9	224,0	1	1	700	560	467	4
9,5	229,6	1	1	718	574	478	4
10	235,3	1	1	735	588	490	4

4 UREA 46% N PRILLS (Ps= 0.75)

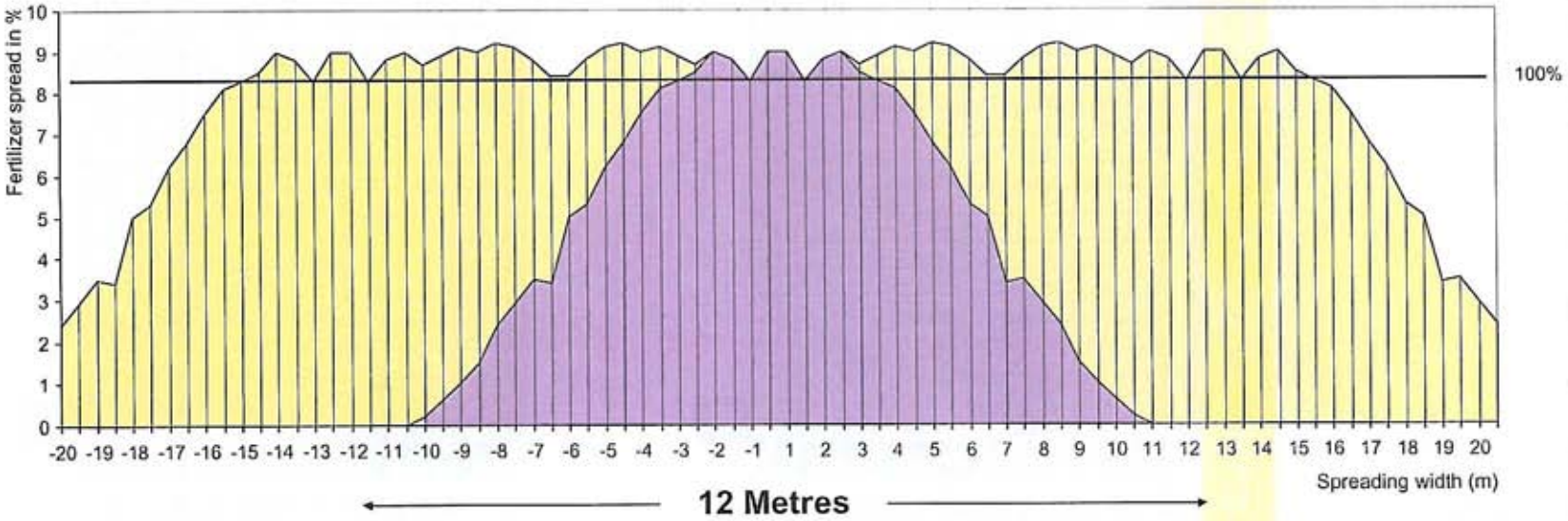
Opening lever	kg/min	Blade position		Speed (km/h)			T
		A	B	8	10	12	
				kg/ha			
1	***	***	***	***	***	***	***
1,5	***	***	***	***	***	***	***
2	***	***	***	***	***	***	***
2,5	***	***	***	***	***	***	***
3	***	***	***	***	***	***	***
3,5	***	***	***	***	***	***	***
4	***	***	***	***	***	***	***
4,5	***	***	***	***	***	***	***
5	***	***	***	***	***	***	***
5,5	***	***	***	***	***	***	***
6	***	***	***	***	***	***	***
6,5	***	***	***	***	***	***	***
7	***	***	***	***	***	***	***
7,5	***	***	***	***	***	***	***
8	***	***	***	***	***	***	***
8,5	***	***	***	***	***	***	***
9	***	***	***	***	***	***	***
9,5	***	***	***	***	***	***	***
10	***	***	***	***	***	***	***

5 UREA PIAGRAN 46 (Ps= 0.78 g/l)

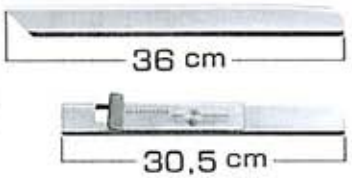
Opening lever	kg/min	Blade position		Speed (km/h)			T
		A	B	8	10	12	
				kg/ha			
1	***	***	***	***	***	***	***
1,5	***	***	***	***	***	***	***
2	***	***	***	***	***	***	***
2,5	***	***	***	***	***	***	***
3	***	***	***	***	***	***	***
3,5	***	***	***	***	***	***	***
4	***	***	***	***	***	***	***
4,5	***	***	***	***	***	***	***
5	***	***	***	***	***	***	***
5,5	***	***	***	***	***	***	***
6	***	***	***	***	***	***	***
6,5	***	***	***	***	***	***	***
7	***	***	***	***	***	***	***
7,5	***	***	***	***	***	***	***
8	***	***	***	***	***	***	***
8,5	***	***	***	***	***	***	***
9	***	***	***	***	***	***	***
9,5	***	***	***	***	***	***	***
10	***	***	***	***	***	***	***

NORMAL SPREADING

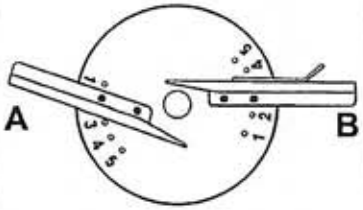
12 Metres



Type of blade to be assembled

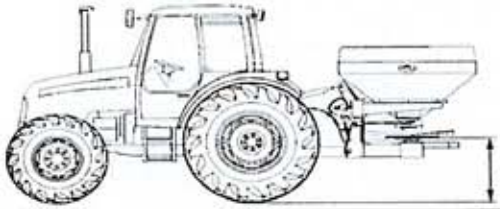


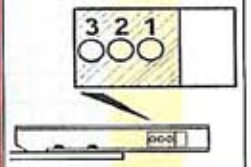
See table on side to adjust the blade



See table on side to adjust the opening lever

ADJUSTMENT TABLE





		N° holes per blade	P.T.O Rev/min
1			
2			
3			
4			
5			

NORMAL SPREADING

12 Metres

1

Opening lever	kg/min	Blade position		Speed (km/h)		
				8	10	12
		A	B	kg/ha		
1						
1,5						
2						
2,5						
3						
3,5						
4						
4,5						
5						
5,5						
6						
6,5						
7						
7,5						
8						
8,5						
9						
9,5						
10						

2

Opening lever	kg/min	Blade position		Speed (km/h)		
				8	10	12
		A	B	kg/ha		
1						
1,5						
2						
2,5						
3						
3,5						
4						
4,5						
5						
5,5						
6						
6,5						
7						
7,5						
8						
8,5						
9						
9,5						
10						

3

Opening lever	kg/min	Blade position		Speed (km/h)		
				8	10	12
		A	B	kg/ha		
1						
1,5						
2						
2,5						
3						
3,5						
4						
4,5						
5						
5,5						
6						
6,5						
7						
7,5						
8						
8,5						
9						
9,5						
10						

4

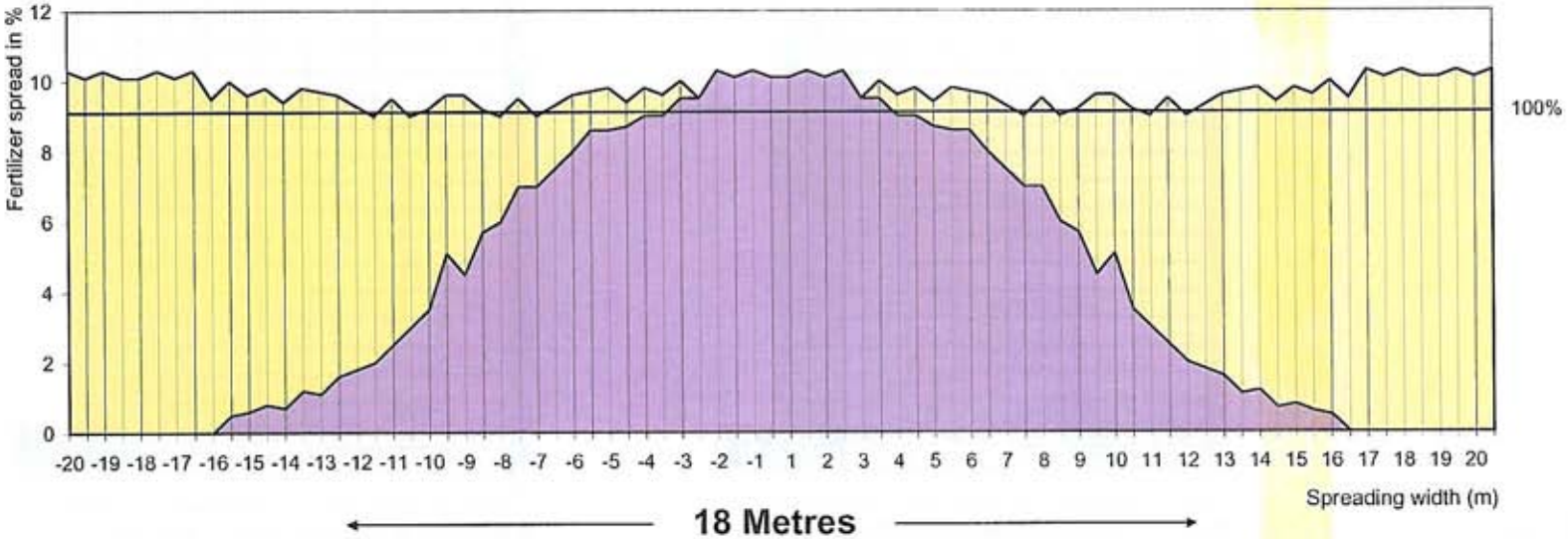
Opening lever	kg/min	Blade position		Speed (km/h)		
				8	10	12
		A	B	kg/ha		
1						
1,5						
2						
2,5						
3						
3,5						
4						
4,5						
5						
5,5						
6						
6,5						
7						
7,5						
8						
8,5						
9						
9,5						
10						

5

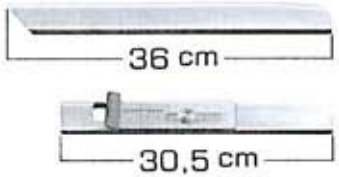
Opening lever	kg/min	Blade position		Speed (km/h)		
				8	10	12
		A	B	kg/ha		
1						
1,5						
2						
2,5						
3						
3,5						
4						
4,5						
5						
5,5						
6						
6,5						
7						
7,5						
8						
8,5						
9						
9,5						
10						

NORMAL SPREADING

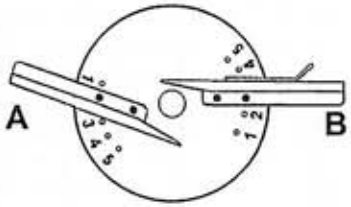
18 Metres



Type of blade to be assembled

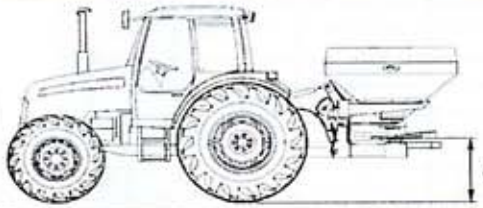
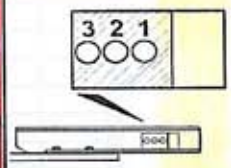


See table on side to adjust the blade



See table on side to adjust the opening lever

ADJUSTMENT TABLE

	 80 cm		 N° holes per blade	P.T.O Rev/min
1				
2				
3				
4				
5				

NORMAL SPREADING

18 Metres

1

Opening lever	kg/min	Blade position		Speed (km/h)		
				8	10	12
		A	B	kg/ha		
1						
1,5						
2						
2,5						
3						
3,5						
4						
4,5						
5						
5,5						
6						
6,5						
7						
7,5						
8						
8,5						
9						
9,5						
10						

2

Opening lever	kg/min	Blade position		Speed (km/h)		
				8	10	12
		A	B	kg/ha		
1						
1,5						
2						
2,5						
3						
3,5						
4						
4,5						
5						
5,5						
6						
6,5						
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7,5						
8						
8,5						
9						
9,5						
10						

3

Opening lever	kg/min	Blade position		Speed (km/h)		
				8	10	12
		A	B	kg/ha		
1						
1,5						
2						
2,5						
3						
3,5						
4						
4,5						
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5,5						
6						
6,5						
7						
7,5						
8						
8,5						
9						
9,5						
10						

4

Opening lever	kg/min	Blade position		Speed (km/h)		
				8	10	12
		A	B	kg/ha		
1						
1,5						
2						
2,5						
3						
3,5						
4						
4,5						
5						
5,5						
6						
6,5						
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7,5						
8						
8,5						
9						
9,5						
10						

5

Opening lever	kg/min	Blade position		Speed (km/h)		
				8	10	12
		A	B	kg/ha		
1						
1,5						
2						
2,5						
3						
3,5						
4						
4,5						
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5,5						
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6,5						
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7,5						
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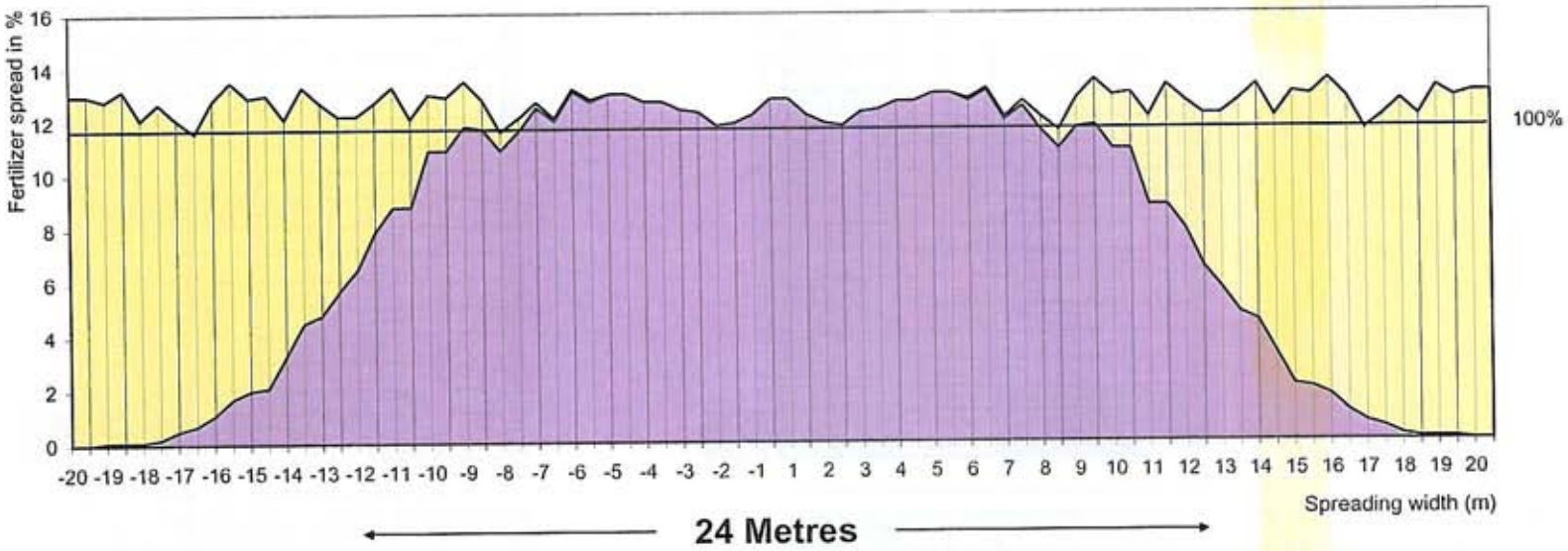
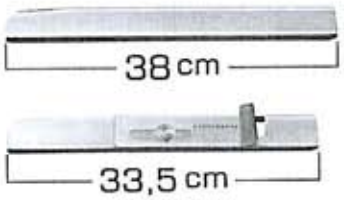
8,5						
9						
9,5						
10						

NORMAL SPREADING

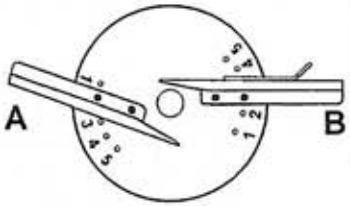
24 Metres



Type of blade to be assembled

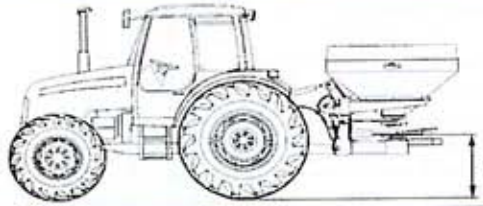


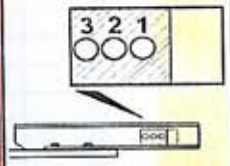
See table on side to adjust the blade



See table on side to adjust the opening lever

ADJUSTMENT TABLE





		N° holes per blade	P.T.O Rev/min
1			
2			
3			
4			
5			

NORMAL SPREADING

24 Metres

1

Opening lever	kg/min	Blade position		Speed (km/h)		
		A	B	8	10	12
				kg/ha		
1						
1,5						
2						
2,5						
3						
3,5						
4						
4,5						
5						
5,5						
6						
6,5						
7						
7,5						
8						
8,5						
9						
9,5						
10						

2

Opening lever	kg/min	Blade position		Speed (km/h)		
		A	B	8	10	12
				kg/ha		
1						
1,5						
2						
2,5						
3						
3,5						
4						
4,5						
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5,5						
6						
6,5						
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7,5						
8						
8,5						
9						
9,5						
10						

3

Opening lever	kg/min	Blade position		Speed (km/h)		
		A	B	8	10	12
				kg/ha		
1						
1,5						
2						
2,5						
3						
3,5						
4						
4,5						
5						
5,5						
6						
6,5						
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7,5						
8						
8,5						
9						
9,5						
10						

4

Opening lever	kg/min	Blade position		Speed (km/h)		
		A	B	8	10	12
				kg/ha		
1						
1,5						
2						
2,5						
3						
3,5						
4						
4,5						
5						
5,5						
6						
6,5						
7						
7,5						
8						
8,5						
9						
9,5						
10						

5

Opening lever	kg/min	Blade position		Speed (km/h)		
		A	B	8	10	12
				kg/ha		
1						
1,5						
2						
2,5						
3						
3,5						
4						
4,5						
5						
5,5						
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7,5						
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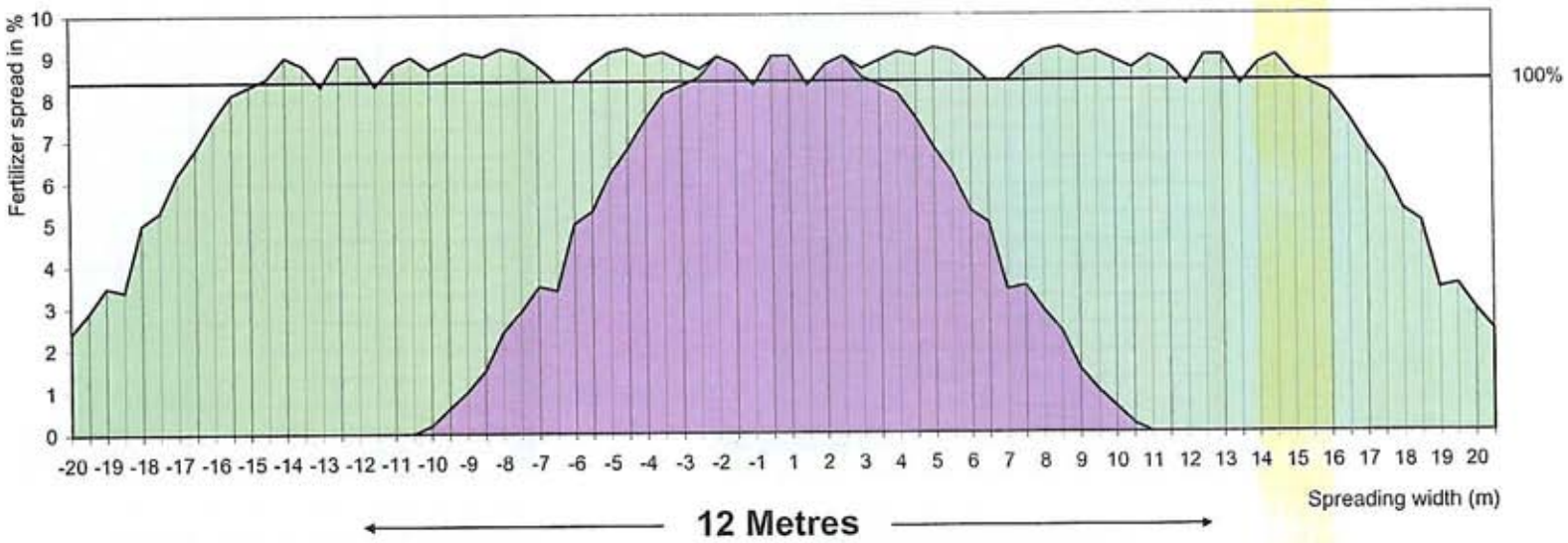
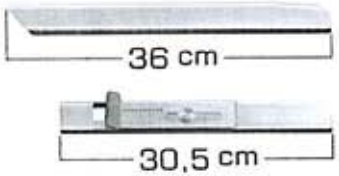
8,5						
9						
9,5						
10						

LATE TOP SPREADING

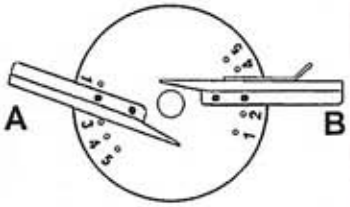
12 Metres



Type of blade to be assembled

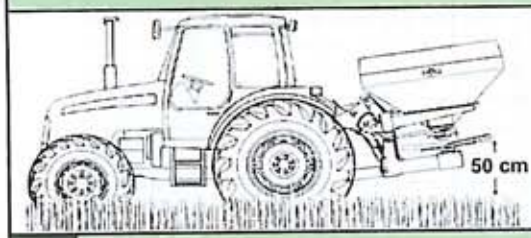


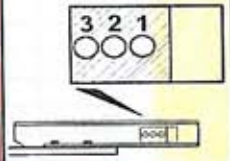
See table on side to adjust the blade



See table on side to adjust the opening lever

ADJUSTMENT TABLE





		N° holes per blade	P.T.O Rev/min
1			
2			
3			
4			
5			

LATE TOP SPREADING

12 Metres

1

Opening lever	kg/min	Blade position		Speed (km/h)			T
		A	B	8	10	12	
				kg/ha			
1							
1,5							
2							
2,5							
3							
3,5							
4							
4,5							
5							
5,5							
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6,5							
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7,5							
8							
8,5							
9							
9,5							
10							

2

Opening lever	kg/min	Blade position		Speed (km/h)			T
		A	B	8	10	12	
				kg/ha			
1							
1,5							
2							
2,5							
3							
3,5							
4							
4,5							
5							
5,5							
6							
6,5							
7							
7,5							
8							
8,5							
9							
9,5							
10							

3

Opening lever	kg/min	Blade position		Speed (km/h)			T
		A	B	8	10	12	
				kg/ha			
1							
1,5							
2							
2,5							
3							
3,5							
4							
4,5							
5							
5,5							
6							
6,5							
7							
7,5							
8							
8,5							
9							
9,5							
10							

4

Opening lever	kg/min	Blade position		Speed (km/h)			T
		A	B	8	10	12	
				kg/ha			
1							
1,5							
2							
2,5							
3							
3,5							
4							
4,5							
5							
5,5							
6							
6,5							
7							
7,5							
8							
8,5							
9							
9,5							
10							

5

Opening lever	kg/min	Blade position		Speed (km/h)			T
		A	B	8	10	12	
				kg/ha			
1							
1,5							
2							
2,5							
3							
3,5							
4							
4,5							
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5,5							
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6,5							
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7,5							
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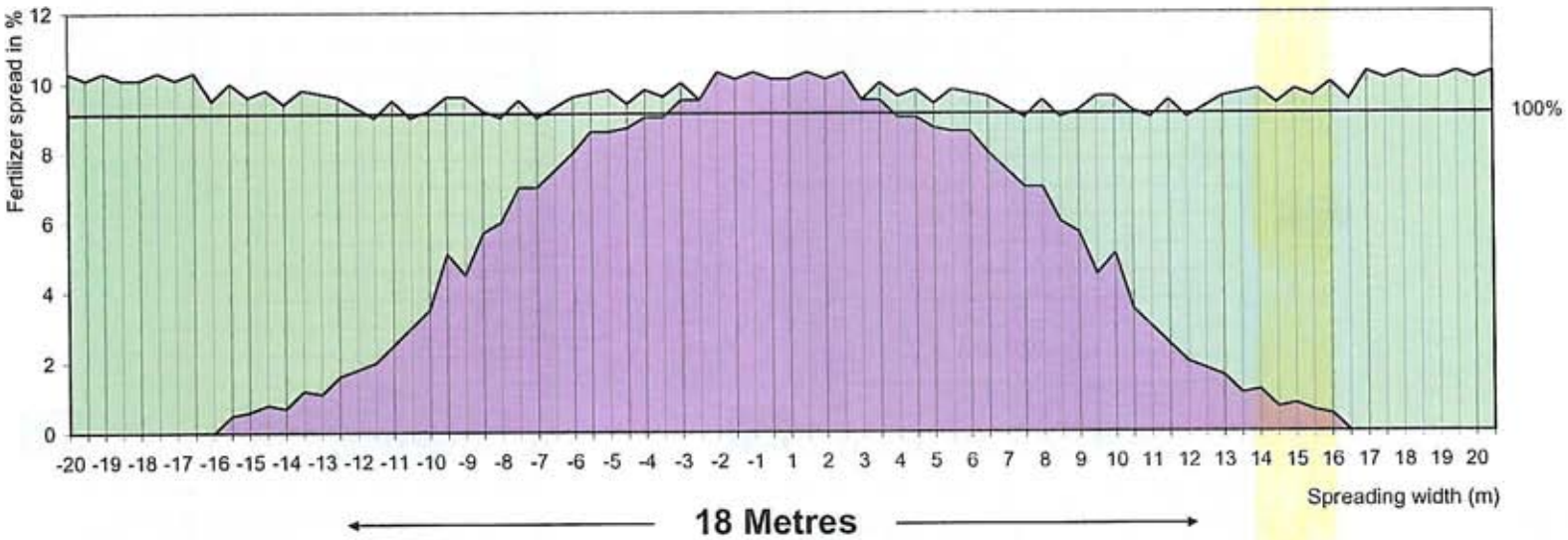
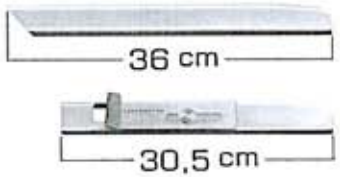
8,5							
9							
9,5							
10							

LATE TOP SPREADING

18 Metres



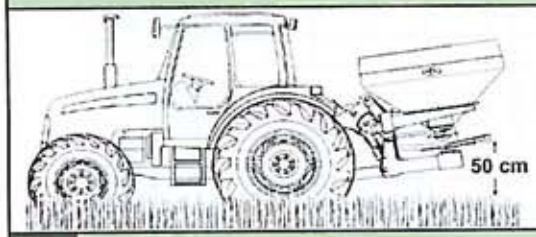
Type of blade to be assembled

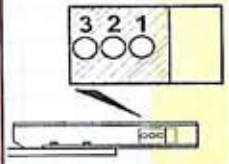


See table on side to adjust the blade

See table on side to adjust the opening lever

ADJUSTMENT TABLE





		N° holes per blade	P.T.O Rev/min
1			
2			
3			
4			
5			

LATE TOP SPREADING

18 Metres

1

Opening lever	kg/min	Blade position		Speed (km/h)			T
		A	B	8	10	12	
				kg/ha			
1							
1,5							
2							
2,5							
3							
3,5							
4							
4,5							
5							
5,5							
6							
6,5							
7							
7,5							
8							
8,5							
9							
9,5							
10							

2

Opening lever	kg/min	Blade position		Speed (km/h)			T
		A	B	8	10	12	
				kg/ha			
1							
1,5							
2							
2,5							
3							
3,5							
4							
4,5							
5							
5,5							
6							
6,5							
7							
7,5							
8							
8,5							
9							
9,5							
10							

3

Opening lever	kg/min	Blade position		Speed (km/h)			T
		A	B	8	10	12	
				kg/ha			
1							
1,5							
2							
2,5							
3							
3,5							
4							
4,5							
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6,5							
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7,5							
8							
8,5							
9							
9,5							
10							

4

Opening lever	kg/min	Blade position		Speed (km/h)			T
		A	B	8	10	12	
				kg/ha			
1							
1,5							
2							
2,5							
3							
3,5							
4							
4,5							
5							
5,5							
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7,5							
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8,5							
9							
9,5							
10							

5

Opening lever	kg/min	Blade position		Speed (km/h)			T
		A	B	8	10	12	
				kg/ha			
1							
1,5							
2							
2,5							
3							
3,5							
4							
4,5							
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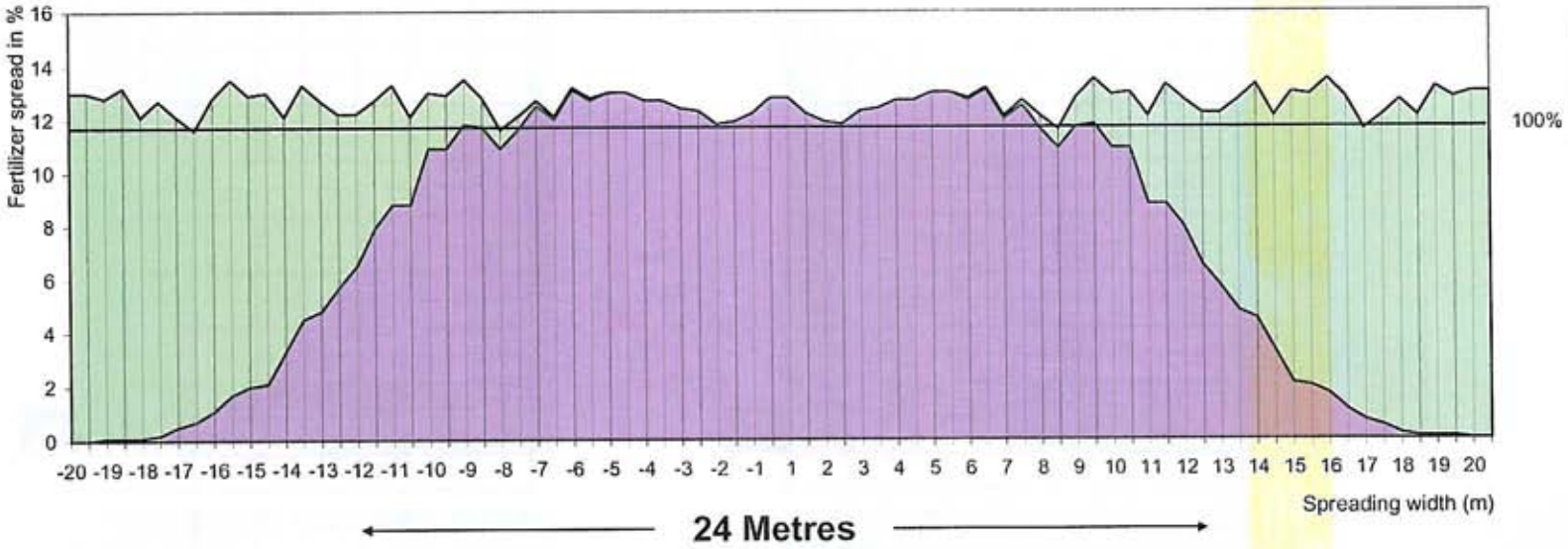
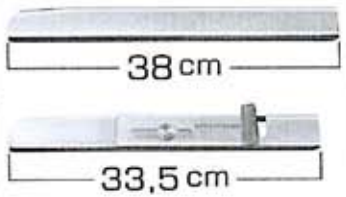
8,5							
9							
9,5							
10							

LATE TOP SPREADING

24 Metres



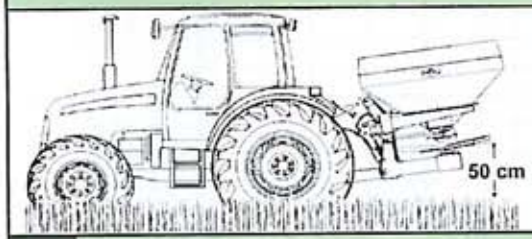
Type of blade to be assembled

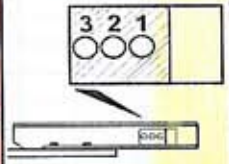


See table on side to adjust the blade

See table on side to adjust the opening lever

ADJUSTMENT TABLE





		N° holes per blade	P.T.O Rev/min
1			
2			
3			
4			
5			

LATE TOP SPREADING

24 Metres

1

Opening lever	kg/min	Blade position		Speed (km/h)			T
		A	B	8	10	12	
				kg/ha			
1							
1,5							
2							
2,5							
3							
3,5							
4							
4,5							
5							
5,5							
6							
6,5							
7							
7,5							
8							
8,5							
9							
9,5							
10							

2

Opening lever	kg/min	Blade position		Speed (km/h)			T
		A	B	8	10	12	
				kg/ha			
1							
1,5							
2							
2,5							
3							
3,5							
4							
4,5							
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6,5							
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7,5							
8							
8,5							
9							
9,5							
10							

3

Opening lever	kg/min	Blade position		Speed (km/h)			T
		A	B	8	10	12	
				kg/ha			
1							
1,5							
2							
2,5							
3							
3,5							
4							
4,5							
5							
5,5							
6							
6,5							
7							
7,5							
8							
8,5							
9							
9,5							
10							

4

Opening lever	kg/min	Blade position		Speed (km/h)			T
		A	B	8	10	12	
				kg/ha			
1							
1,5							
2							
2,5							
3							
3,5							
4							
4,5							
5							
5,5							
6							
6,5							
7							
7,5							
8							
8,5							
9							
9,5							
10							

5

Opening lever	kg/min	Blade position		Speed (km/h)			T
		A	B	8	10	12	
				kg/ha			
1							
1,5							
2							
2,5							
3							
3,5							
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9,5							
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Agrex S.p.a.

Via Balla, 55/57

35010 Villafranca Padovana

(Padova) - Italia

Tel. +39 049 90 75 684

Fax. +39 049 90 75 524

Web Site: www.agrex.com

E-mail: info@agrex.com