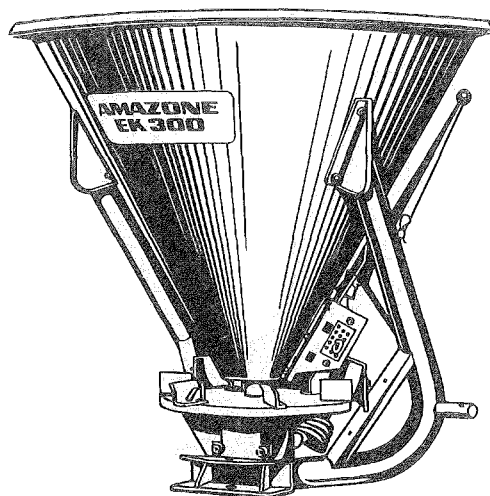


Setting chart for centrifugal broadcasters

AMAZONE EK



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Factories for: Mineral-fertilizer spreaders, seed drills, reciprocating power harrows, potato grading-machines, fertilizer silos, conveyors, sprayers, fertilizer containers

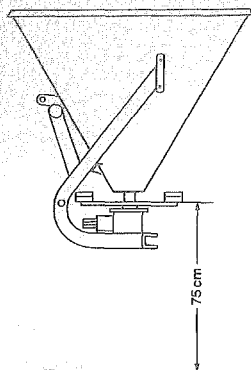


Fig. 1

The control rod will be put into that hole which has been determined from the setting table.

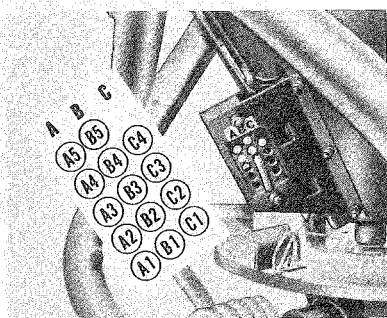


Fig. 3

Spreading blade position A = Standard

all 6 blades are in the position according to Fig. 5, i.e. all blades are fixed in the front most position (when looking in spinning direction).

Spreading blade position B

all 3 blades with the spring (Fig. 5/I) will be set back.

Spreading blade position C

all 6 blades will be set back (Fig. 5/I and 5/II).

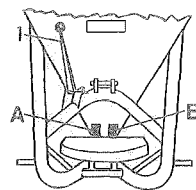
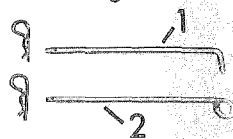


Fig. 2

Adjustment of the shutters:

The hopper-outlets will be opened by pushing down the lever (Fig. 2/1) and shut by lifting it all the way. Should according to the setting table, one shutter opening (A or B) during spreading remain closed the relative lifting rod can be disconnected after removing the spring pin.

Fig. 4



Control rod (Fig. 4/1) for adjustment of the quantities mentioned in the setting table.

Control rod (Fig. 4/2) for adjustment of intermediate quantities.

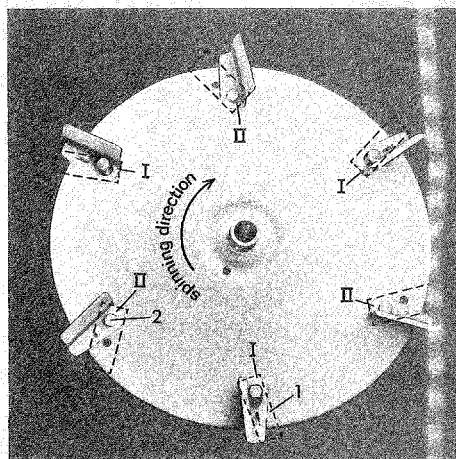


Fig. 5

For Fertilizers:

N - P - K Compounds

Effect spreading width . . 10-11 m Position of the blades . . . A Power take-off 540 r.p.m. Shutters A and B open						without agitator
Adjustment of the machine / Distributed quantity in kg/ha	speed km/h	4	6	8	10	12
	A1					
	B1					
	C1	105	70	50	40	35
	A2	220	145	110	90	75
	B2	315	210	160	125	105
	C2	500	335	250	200	170
	A3	675	450	340	270	225
	B3	840	560	420	335	280
	C3	990	660	495	395	330
	A4	1140	760	570	455	380
	B4	1290	860	645	515	430
	C4	1410	940	705	565	470
	A5	1515	1010	760	605	505
	B5	1620	1080	810	650	540

Calcium Ammonium Nitrate

Effect spreading width . . 9 m Position of the blades . . . A Power take-off 540 r.p.m. Shutters A and B open						without agitator
Adjustment of the machine / Distributed quantity in kg/ha	speed km/h	4	6	8	10	12
	A1					
	B1					
	C1	115	75	55	45	40
	A2	220	145	110	90	70
	B2	315	210	160	125	105
	C2	465	310	235	190	155
	A3	615	410	310	245	205
	B3	780	520	390	310	260
	C3	930	620	465	370	310
	A4	1065	710	535	425	355
	B4	1200	800	600	480	400
	C4	1305	870	650	520	435
	A5	1405	935	700	560	470
	B5	1500	1000	750	600	500

Sulfate of Ammonia (Cristalline)

Effect spreading width . . 7-8 m Position of the blades . . . C Power take-off 540 r.p.m. Shutters A and B open						without agitator
Adjustment of the machine / Distributed quantity in kg/ha	speed km/h	4	6	8	10	12
	A1					
	B1	85	55	40	35	30
	C1	300	200	150	120	100
	A2	525	350	265	210	175
	B2	765	510	385	305	255
	C2	1025	680	510	410	340
	A3	1275	850	640	510	425
	B3	1560	1040	780	625	520
	C3	1770	1180	885	710	590
	A4	2000	1335	1000	800	670
	B4					
	C4					
	A5					
	B5					

Ammonium Nitrate

Effect spreading width . . 6-7 m Position of the blades . . . C Power take-off 540 r.p.m. Shutters A and B open						without agitator
Adjustment of the machine / Distributed quantity in kg/ha	speed km/h	4	6	8	10	12
	A1					
	B1	75	50	40	30	25
	C1	165	110	85	65	55
	A2	285	190	145	115	95
	B2	435	290	220	175	145
	C2	615	410	310	245	205
	A3	765	515	385	300	255
	B3	960	640	480	385	320
	C3	1140	760	570	455	380
	A4	1320	880	660	520	440
	B4					
	C4					
	A5					
	B5					

Drilled Calcium Nitrate (Calcium cyanamide)

Effect, spreading width . . . 8-9 m Position of the blades . . . B Power take-off 540 r. p.m. Shutters A and B open						without agitator
Adjustment of the machine / Distributed quantity in kg/ha	speed km/h	4	6	8	10	12
	A1					
	B1	65	45	35	25	20
	C1	225	150	115	90	75
	A2	420	280	210	170	140
	B2	600	400	300	240	200
	C2	855	570	430	340	285
	A3	1125	750	565	450	375
	B3	1380	920	690	550	460
	C3	1605	1070	805	640	535
	A4	1830	1220	915	730	610
	B4					
	C4					
	A5					
	B5					

Super phosphate

Effect, spreading width . . . 10 m Position of the blades . . . A Power take-off 540 r. p.m. Shutters A and B open						without agitator
Adjustment of the machine / Distributed quantity in kg/ha	speed km/h	4	6	8	10	12
	A1					
	B1					
	C1	135	90	70	55	45
	A2	265	175	130	105	90
	B2	390	260	195	155	130
	C2	595	395	295	235	200
	A3	790	525	395	315	265
	B3	990	660	495	395	330
	C3	1110	740	555	445	370
	A4	1239	825	620	495	415
	B4	1365	910	685	545	455
	C4	1500	1000	750	600	500
	A5	1635	1090	820	655	545
	B5	1780	1185	890	710	595

Basic Slag

Effect, spreading width . . . 4 m Position of the blades . . . A Power take-off 450 r. p.m. Shutter B closed						with agitator
Adjustment of the machine / Distributed quantity in kg/ha	speed km/h	4	6	8	10	12
	A1	210	140	105	85	70
	B1	300	200	150	120	100
	C1	780	520	390	310	260
	A2	1320	880	660	530	440
	B2	1875	1250	935	750	625
	C2	2400	1600	1200	960	800
	A3	3000	2000	1500	1200	1000
	B3					
	C3					
	A4					
	B4					
	C4					
	A5					
	B5					

Muriate of Potash rough-grain

Effect, spreading width . . . 9-10 m Position of the blades . . . C Power take-off 540 r. p.m. Shutters A and B open						without agitator
Adjustment of the machine / Distributed quantity in kg/ha	speed km/h	4	6	8	10	12
	A1					
	B1					
	C1	105	70	55	40	35
	A2	225	150	115	90	75
	B2	330	220	165	130	110
	C2	520	345	260	205	175
	A3	685	455	340	280	230
	B3	855	570	430	340	285
	C3	1020	680	510	410	340
	A4	1185	790	590	475	395
	B4	1365	910	685	545	455
	C4	1485	990	745	595	495
	A5	1575	1050	790	630	525
	B5	1675	1115	840	670	560

ate of Potash, granulated

Muriate of Potash, fine grain

Effect, spreading width . . . 9 m					
Position of the blades . . . B					
Power take-off 540 r.p.m.					
Shutter A and B open					
without agitator					

speed km/h	4	6	8	10	12
A1					
B1					
C1	130	85	65	50	45
A2	240	160	120	95	80
B2	360	240	180	145	120
C2	560	365	280	220	185
A3	745	495	370	295	250
B3	930	620	465	370	310
C3	1075	715	540	430	360
A4	1215	810	610	485	405
B4	1350	900	675	540	450
C4	1470	980	735	590	490
A5	1590	1060	795	635	530
B5	1710	1140	855	685	570

Effect, spreading width . . . 4 m					
Position of the blades . . . B					
Power take-off 540 r.p.m.					
Shutter A closed					
without agitator					

speed km/h	4	6	8	10	12
Adjustment of the machine/ Distributed quantity in kg/ha	A1				
	B1	120	85	60	50
	C1	330	220	165	130
	A2	570	380	285	230
	B2	810	535	405	320
	C2	1140	760	570	455
	A3	1470	980	735	590
	B3	1800	1200	900	720
	C3				
	A4				
	B4				
	C4				
	A5				
	B5				

ate of Potash – ic Slag Mixture, granulated

Effect, spreading width . . . 7-8 m					
Position of the blades . . . C					
Power take-off 540 r.p.m.					
Shutter A and B open					
without agitator					

speed km/h	4	6	8	10	12
A1					
B1					
C1	225	150	115	90	75
A2	435	290	220	175	145
B2	645	430	325	260	215
C2	930	620	465	370	310
A3	1200	800	600	480	400
B3	1500	1000	750	600	500
C3	1755	1170	880	700	585
A4	2010	1340	1005	805	670
B4	2295	1530	1150	920	765
C4	2475	1650	1240	990	825
A5	2610	1740	1305	1045	870
E5	2760	1840	1380	1105	920