

Calcifert Lime Fertiliser analysis

	Average	Lowest	Highest	
Bulk density (kg/l)	1.13	1.13	1.14	
Strength (kg)	2.5	2	4	
Size analysis (mm)	0-2	2-3.3	3.3-4.75	>4.75
Average	3	45	47	5
Highest	0	35	55	10
Lowest	5	40	45	10

Spreader Settings

	Disc/Vane type	Spreader height/tilt	Seed type	PTO/Disc spread	Spread width	Spreading setting
Amazona ZAM	OM 18-24	80	PTO	540	24m	11/42
	OM 24-36	80	PTO	540	24m	5/38
	OM 24-36	80	PTO	540	32m	8/41
	OM 24-36	80	PTO	540	36m	10/45
Amazona ZAM Ultra	OM 24-48	80	PTO	720	24m	10/42
	OM 24-48	80	PTO	720	32m	16/53
	OM 24-48	80	PTO	720	36m	18/54
Kuhn Axis 30.1	S4	60	PTO	540	24m	4
	S6	60	PTO	540	24m	2
	S6	60	PTO	540	32m	3.5
	S8	60	PTO	540	36m	4.5
Kverneland Exactra HL	285mm	75	Disc	950	24m	M
	285mm	75	Disc	1030	32m	H
	Lift	75	Disc	950	32m	S

Spreader Settings (continued)

	Disc/Vane type	Spreader height/tilt	Seed type	PTO/Disc spread	Spread width	Spreading setting
Kverneland Exacta HL	Lift	75	Disc	950	36m	Q
Accord HL	285mm	75	Disc	950	24m	R
	285mm	75	Disc	1030	32m	M
KRM M2	E6T	75 +4*	PTO	500	24m	3&4
	E8T	85 +6*	PTO	500	32m	2&3
Teagle Centreliner SX	268mm	75 +5*	PTO	500	24m	N/A
Amazona ZAV	VS2	80	PTO	540	24m	10/41
	VS3	80	PTO	540	24m	5/38
	VS3	80	PTO	540	32m	6/41
	VS3	80	PTO	540	36m	6/42
Amazona ZA TS	TS2	80	Disc	600	24m	15
	TS3	80	Disc	540	24m	5
	TS3	80	Disc	600	32m	10
	TS3	80	Disc	600	36m	15

Settings provided in the spreading table above are derived from practical tests in the field carried out by SCS Spreader & Sprayer Testing Ltd. Settings obtained in these trials using fertiliser provided by The Fertilizer Company.

All of the spreaders used for the tests have been checked by an SCS engineer to ensure that they are in excellent working order. Any spreaders not in such condition can have a detrimental effect upon the spread patterns, which may cause visible problems in the field.

We would particularly emphasise that physical characteristics of fertiliser can vary, even within the same type and brand, due to differences in size of granules, density, surface texture, specific weight and quality of granules, etc. These variations can influence spreading characteristics quite markedly, which result in differences in the fertiliser application rates as well as changes in spread patterns.

Machine equivalents

Amazona ZAM: 1200, 1500, Compact, Novis, Maxis and Max
 Kuhn Axis 30.1: 40.1, 30.2, 40.2
 KRM M2: Ex Trend, M3, M6, M34, M45, M60
 Kverneland Exacta HL: TL, Vicon RS-XL: RO-XL, RS-EDW, RO-EDW and Kubota DSX
 Accord Exacta HL: TL
 Teagle Centerliner: Lely and Tulip Centerliners