

Calcifert Lime Fertiliser analysis

	Average	Lowest	Highest	Standard deviation
Bulk density (kg/l)	1.13	1.07	1.22	0.05
Strength (kg)	2.26	0.5	7	1.18
Size analysis (mm)	0-2	2-3.3	3.3-4.75	>4.75
Average	0.0	13.1	59.4	27.5
Highest	0	20	65	40
Lowest	0	5	55	20
Standard deviation	0.0	5.3	5.0	8.9

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	36m	810/45
Amazona ZAM Ultra	OM 24-48	80	PTO	720	24m	10/42
	OM 24-48	80	PTO	720	36m	18/54
Amazona ZAV	VS2	80	Disc	720	24m	10/41
	VS3	80	Disc	720	24m	3/38
	VS3	80	Disc	720	36m	5/40
Amazona ZATS	TS2	75 +4°	Disc	600	24m	10
	TS3	85 +6°	Disc	600	36m	10
KRM M35 Base Trend	E6T	75	PTO	500	24m	3/4
	E8T	75	PTO	500	30m	2/3 (rate max)
Kverneland Exacta HL	285/285/285	75	Disc	950	24m	M
	Lift Vanes	75	Disc	950	36m	Q
Accord HL	285/285/285	75	Disc	950	24m	R
	Lift Vanes	75	Disc	950	36m	V

Spreader Settings (continued)

	Disc/Vane type	Spreader height/tilt	Seed type	PTO/Disc spread	Spread width	Spreading setting
Kuhn Axis 30.1	S4	60	PTO	540	24	4
	S6	60	PTO	540	24	2
	S8	60	PTO	540	36	4.5
Teagle Centerliner SX	268mm	75 +7.5°	PTO	500	24	N/A

Spreader & Sprayer Testing Ltd. Settings obtained in these trials using product provided by LKAB.

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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 granules 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 granule application rates as well as changes in spread patterns.

Machine equivalents

Amazone ZAM: 1200, 1500, Compact, Novis, Maxis and Max

Kuhn Axis 30.1: 40.1, 30.2, 40.2

KRM M35: Ex Trend, M2, M3, M6, 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