

## Calcifert LS11 fertiliser analysis

	Average	Lowest	Highest	Standard Deviation
Bulk density (kg/l)	1.15	1.1	1.18	0.03
Strength (kg/Force)	2.17	1	5	0.75
Size analysis (mm)	0-2	2-3.3	3.3-4.75	>4.75
Average	0.6	16.5	46.5	34.4
Highest	15	50	65	60
Lowest	0	0	25	8
Standard Deviation	1.8	16.3	12.2	18.0

## Spreader settings

	Disc/Vane type	Spreader height/tilt	Seed type	PTO/Disc speed	Spread width	Spread setting
Amazoné ZAM	OM 18-24	80cm	PTO	540	24m	14/42
	OM 24-36	80cm	PTO	540	24m	5/38
	OM 24-36	80cm	PTO	540	30m	17/41
	OM 24-36	80cm	PTO	540	36m	10/45
Amazoné ZAM Ultra	OM 24-48	80cm	PTO	720	24m	12/42
	OM 24-48	80cm	PTO	720	30m	16/48
	OM 24-48	80cm	PTO	720	36m	20/54
Amazoné ZAV	VS2	80cm	Disc	720	24m	8/40
	VS3	80cm	Disc	720	24m	1/37
	VS3	80cm	Disc	720	30m	3/38
	VS3	80cm	Disc	720	36m	4/40
Amazoné ZATS	TS2	80cm	Disc	600	24m	8
	TS3	80cm	Disc	600	24m	8
	TS3	80cm	Disc	600	30m	15
	TS3	80cm	Disc	600	36m	22
KRM M35 Base Trend	E6T	75cm+6°	PTO	500	24m	½
	E8T	85cm+6°	PTO	500	30m	2/3 (Rate Max)

## Spreader settings continued

	Disc/Vane type	Spreader height/tilt	Seed type	PTO/Disc speed	Spread width	Spread setting
Kverneland Exacta HL	285/285/285	75cm	Disc	950	24m	M
	285/285/285	75cm	Disc	950	30m	J
	Lift Vanes	75cm	Disc	950	36m	O
Accord HL	285/285/285	75cm	Disc	950	24m	R
	285/285/285	75cm	Disc	950	30m	O
	Lift Vanes	75cm	Disc	950	36m	T
Kuhn Axis 30.1	S4	60cm	PTO	900	24m	4
	S6	60cm	PTO	900	24m	2
	S6	60cm	PTO	900	30m	4
	S8	60cm	PTO	900	36m	4.5
	S12	60cm	PTO	600	36m	1
Teagle Centerliner SX	268mm	75cm + 10°	PTO	400	24m	N/A

Spreader & Sprayer Testing Ltd. Settings obtained in these trials using product provided by LKAB, June 2024.

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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