# **Spreader Settings**



## Calcifert Sulphur Fertiliser analysis

	Average	Lowest	Highest	Standard
Bulk density (kg/l)	1.25	1.21	1.28	0.02
Strength (kg)	3.21	1.5	7	1.09
Size analysis (mm)	0-2	2-3.3	3.3-4.75	>4.75
Average	5.3	85.6	7.9	1.3
Highest	15	95	15	10
Lowest	0	75	3	0
Standard deviation	4.4	8.2	4.0	3.5

## **Spreader settings**

	Disc/Vane type	Spreader height/tilt	Seed type	PTO/Disc spread	Spread width	Spreading setting
Amazone ZAM	OM 18-24	80	PT0	540	24m	10/40
	OM 24-36	80	PTO	540	24m	5/38
	OM 24-36	80	PTO	540	36m	10/48
Amazone ZAM Ultra	OM 24-48	80	PTO	720	24m	10/42
	OM 24-48	80	PTO	720	36m	18/54
Amazone ZAV	VS2	80	Disc	720	24m	8/40
	VS3	80	Disc	720	24m	1/37
	VS3	80	Disc	720	36m	4/40
Amazone ZATS	TS2	80	Disc	600	24m	5
	TS3	80	Disc	600	36m	10
KRM M35 Base Trend	E6T	75 +4°	PTO	500	24m	1/2
	E8T	85 +6°	PTO	500	30m	2/3 (Rate Max)
Kverneland Exacta HL	285/285/285	75	Disc	950	24m	M
	Lift Vanes	75	Disc	950	36m	S
Accord HL	285/285/285	75	Disc	950	24m	R
	Lift Vanes	75	Disc	950	36m	X



### **Spreader Settings**



#### **Spreader settings (continued)**

	Disc/Vane type	Spreader height/tilt	Seed type	PTO/Disc spread	Spread width	Spreading setting
Kunn Axis 30.1	S4	60	PTO	540	24m	2
	S6	60	PTO	540	24m	0.5
	S8	60	PTO	540	36m	3
Teagle Centerliner SX	268mm	75 +7.5°	PTO	500	24m	N/A

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 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

