

Calcifert Mag Spreader Settings

Fertiliser: Calcifert Mag Lime

Bulk density	1.00 kg/l			
Average strength	4kg			
Size analysis (mm)	0 to 2	2 to 3.3	3.3 to 4.75	4.75 and above
In %	0	40	45	15

	Disc/Vane type	Spreader height/tilt	PTO/Disc spread	Spread width	Vane setting/ Drop on point/Discharge point
Amazona ZAM	OS 20-28	80	540	24m	68/84
	OM 18-24	80	540	24m	14/44
	OM 24-36	80	480	24m	5/37
	OM 24-36	80	540	36m	12/53
ZAM Ultra	OM 24-48	80	720	24m	12/44
	OM 24-48	80	720	36m	17/50
Kuhn Axis 30.1	S4	60	540	24m	No. 5
	S8	60	540	36m	No. 6
Viscon RS XL	285mm	75	950	24m	Letter O
	285mm	75	950	28m	Letter L
KRM Ex Trend	E6T	90 +8 ⁰	540	24m	Pos 1+2
	E8T	90 +8 [*]	520	28m	Pos 3+4
Sulky X36	12/28	70	540	24m	DOP 111
	24/36	70	540	24m	DOP 115
	24/36	70	540	32m	DOP 121

All settings are for application rate of 250kg/ha at 10kph. See below for machine equivalents and conditions.

Machine equivalents

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

Kuhn Axis 30.1: 40.1

KRM Ex Trend: M2 and M3

Vicon RS-XL: RO-XL, RS-EDW, RO-EDW and Kverneland Exacta HL/TL

Sulky X36: X44

Settings provided in the spreading table above are derived from practical tests in the field carried out by SCS Spreader & Sprayer Testing Ltd. Settings are obtained using fertiliser as provided by Calcifert.

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.