

Calcifert Lime spreader test results



	Disc/Vane type	Spreader height (cm)	PTO/Disc speed	Vane setting/drop on point/discharge point	Spread width (m)
Amazone ZAM	OS 20-28	80	540	62/85	24
	OM 18-24	80	540	14/45	24
	OM 24-36	80	540	5/44	24
	OM 24-36	80	540	9/48	32
	OM 24-36	80	540	12/52 both tips up	36
Kuhn Axis 30.1	S4	50	540	Number 2	24
	S8	50	540	Number 4.5	36
Vicon RS-XL	285mm	75	540 950 Disc	Letter Q	24
	285 mm	75	540 950 Disc	Letter O	30
KRM Ex Trend	E6T	80 + 2° tilt	540	Position 1 & 2	24
	E8T	90 + 6° tilt	500	Position 3 & 4	28

Physical characteristics:

Bulk density 1.09kg/l
Average strength 2.5 to 5kg

Size analysis:

0 to 2mm	2.5%
2mm to 3.3mm	45%
3.3mm to 4.75mm	50%
4.75mm and above	2.5%

All settings are for application rate of 250kg/ha at 10kph

Machine equivalents:

Amazone ZAM: 1200, 1500, Compact, Novis, Maxis and Max
Kuhn Axis 30.1: 40.1
KRM Ex Trend: M3 and M3
Vicon RS-XL: RO-XL, RS-EDW and RO-EDW

Testing carried out by SCS Spreader & Sprayer Testing Ltd

