



SCS Spreader & Sprayer Testing Ltd



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Fertiliser Trials Settings Table

Customer The Fertilizer Company

Fertiliser Granulated Lime

Date 09.01/2019

Fertiliser Analysis

	Average	Lowest	Highest	
Bulk Density (kg/l)	1.1	1.05	1.15	
Strength (kg)	2.4	1.8	3	
Size analysis (mm)	0 - 2	2 - 3.3	3.3 - 4.75	> 4.75
Average	5	45	50	0
Highest	2	78	20	0
Lowest	3	57	38	2

Spread Settings

The Fertilizer Company Granulated Lime

Machine	Disc / Vane type	Spreader height/tilt	Speed Type	PTO / Disc Speed	Spread width	Spread setting
Amazone ZAM	OM 18-24	80	PTO	540	24m	15/44
	OM 24-36	80	PTO	540	24m	8/40
	OM 24-36	80	PTO	540	32m	12/47
	OM 24-36	80	PTO	540	36m	13/51
Amazone ZAM Ultra	OM 24-48	80	PTO	720	24m	13/50
	OM 24-48	80	PTO	720	32m	17/54
	OM 24-48	90/96	PTO	720	36m	19/55
Kuhn Axis 30.1	S4	60	PTO	540	24m	3
	S6	60	PTO	540	24m	1
	S6	60	PTO	540	32m	4
	S8	60	PTO	540	32m	3
	S8	60	PTO	540	36m	5
Kverneland Exacta HL	285mm	75	PTO	525	24m	Q
	Lift	75	PTO	465	24m	U
	285mm	75	PTO	525	32m	I
	Lift	75	PTO	525	32m	U
	Lift	75	PTO	525	36m	S
Accord HL	285mm	75	PTO	540	24m	V
	285mm	75	PTO	540	32m	N
KRM M2	E6T	90 +6*	PTO	540	24m	1&2
	E8T	90 +6*	PTO	540	30m	3&4
Teagle Centreliner SX	268mm	90 +7.5*	PTO	540	24m	N/A
	268mm	100 +10*	PTO	540	36m	N/A
Amazone ZAV	VS2	80	PTO	540	24m	7/39
	VS2	80	PTO	540	32m	12/46
	VS3	80	PTO	540	32m	5/38
	VS2	80	PTO	540	36m	17/50
	VS3	80	PTO	540	36m	5/42



SCS Spreader & Sprayer Testing Ltd

01785 840849 spreadcheck.com info@spreadcheck.com

Registered in England and Wales 5219774

VAT No. 850 0881 37

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 fertiliser provided by **The Fertilizer Company**

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.

Machine equivalents:

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

Kuhn Axis 30.1: 40.1, 30.2, 40.2

KRM M2: Ex Trend, M3, M6, M34, 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



Rookery Farm, Wheaton Aston, Stafford ST19 9QF
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