



Fertiliser Trials Settings Table

Customer The Fertilizer Company

Fertiliser Calcifert Sulphur

Date 09.01.2019

Fertiliser Analysis

	Average	Lowest	Highest	
Bulk Density (kg/l)	1.28	1.26	1.31	
Strength (kg)	2	1.5	2.6	
Size analysis (mm)	0 - 2	2 - 3.3	3.3 - 4.75	> 4.75
Average	5	65	25	5
Highest	5	62	30	3
Lowest	5	60	30	5

Spread Settings

The Fertilizer Company Calcifert Sulphur

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	10/46
	OM 24-36	80	PTO	540	24m	5/42
	OM 24-36	80	PTO	540	32m	9/45
	OM 24-36	80	PTO	540	36m	12/51
Amazone ZAM Ultra	OM 24-48	80	PTO	720	24m	11/49
	OM 24-48	80	PTO	720	32m	16/53
	OM 24-48	90/96	PTO	720	36m	22/55
Kuhn Axis 30.1	S4	60	PTO	540	24m	3.5
	S6	60	PTO	540	24m	1
	S6	60	PTO	540	32m	3.5
	S8	60	PTO	540	32m	2.5
	S8	60	PTO	540	36m	4
Kverneland Exacta HL	285mm	75	PTO	525	24m	O
	Lift	75	PTO	465	24m	U
	285mm	75	PTO	525	32m	H
	Lift	75	PTO	525	32m	T
	Lift	75	PTO	525	36m	S
Accord HL	285mm	75	PTO	540	24m	T
	+5 letters	285mm	75	PTO	540	32m
KRM M2	E8T	90 +6*	PTO	450	24m	3&4
Teagle Centreliner SX	268mm	100 +10*	PTO	450	24m	N/A
Amazone ZAV	VS2	80	PTO	540	24m	8/41
	VS2	80	PTO	540	32m	12/47
	VS3	80	PTO	540	32m	5/38
	VS2	80	PTO	540	36m	17/50
	VS3	80	PTO	540	36m	5/42



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



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