



KRM M35W Base Trend | Sovereign Sulphur | 24m

Tray Test Details

Machine	KRM M35W Base Trend (395/2021)	Spread Width	24m
Product	Sovereign Sulphur	Rate Setting	50 kg/ha
NSTS Certificate	320912	Date Tested	15/12/2022

Test Conditions

Forward Speed	12 km/h	Ground Condition	Grass
Wind Speed	12 km/h	Wind Direction	From behind machine

Product Details - Sovereign Sulphur

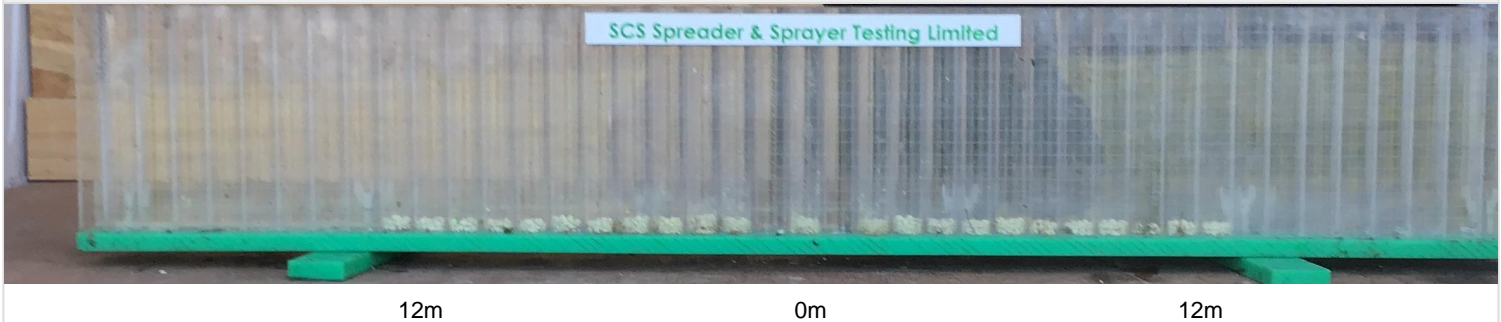


Batch No.	016-094-00-1 CAS 7704-34-9			
Product Spread Before Today's Test	No			
Lumping In Bag	No			
Density (kg/L)	1.04			
Product strength (kg/Force)				
	7	7	8	8
	9	7	7	8
Average Strength (kg/Force)	7.6			
Grader Box				
0 - 2mm	2 - 3.3mm	3.3 - 4.75mm	> 4.75mm	
0%	30%	70%	0%	

Successful Run

Disc/Vane/Type	E2T	Spread Setting	1&2
PTO/Disc Speed	PTO RPM 500	Rate Setting	50 kg/ha
Tilt	+4	Headland Setting	N/A
Spreader Height	75cm from side of disc		
Visible Segregation	No	Residue on Discs	No
Measurable Overlap	4m	Coefficient of Variation	7.18%

Comments: Final spread pattern successful.



Coefficient of Variation measures the accuracy of the spread pattern. For fertilisers a CV of 15% (as recommended in EB13739-2) should be attained in field conditions. <10% Excellent, 10%-15% Good, 15%-20% Poor, >20% Unacceptable.

There is no CV Pass/Fail for NSTS requirements.

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Unsuccessful Run

Disc/Vane/Type	E2T	Spread Setting	1&2
PTO/Disc	PTO RPM	PTO/Disc Speed	540
Tilt	0	Headland Setting	N/A
Spreader Height	75cm from side of disc		
Visible Segregation	No	Residue on Discs	No
Measurable Overlap	4m	Coefficient of Variation	15.57%

Comments: Unacceptable spread pattern - not throwing far enough.

