SCS Spreader & Sprayer Testing Ltd

NSTS

Vicon RO-M | Sovereign Sulphur | 24m | 100Kg/Ha

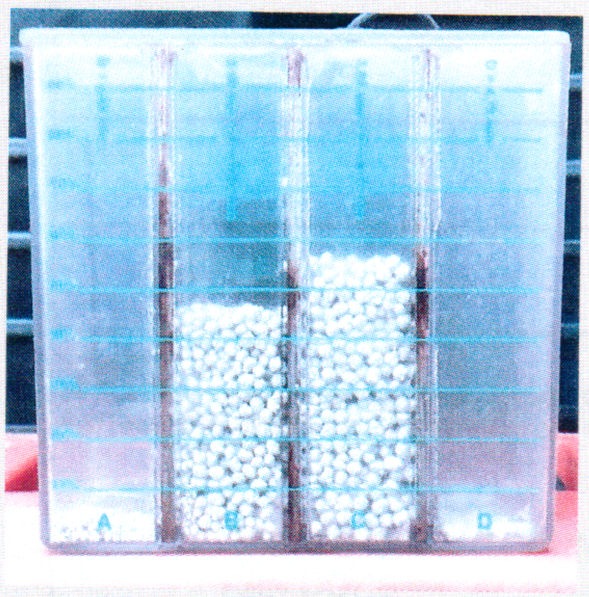
Tray Test Details

Machine	**Vicon RO-M (VN2060403472)**	Spread Width	**24m**
Product	**Sovereign Sulphur**	Rate Setting	**100 kg/ha**
NSTS Certificate	**320056**	Date Tested	**20/02/2023**

Test Conditions

Forward Speed	**12 km/h**	Ground Condition	**Stubble**
Wind Speed	**4 km/h**	Wind Direction	**From right to left**

Product Details - Sovereign Sulphur



Batch No.	**11.03.2022**
Product Spread Before Today's Test	**No**
Lumping In Bag	**No**
Density (kg/L)	**1.06**

Product strength (kg/Force)

3	**4.5**	**4**	**3.5**	**4**	**4**	**3.5**	**4.5**	**3**	**4**

Average Strength (kg/Force)	**3.8**

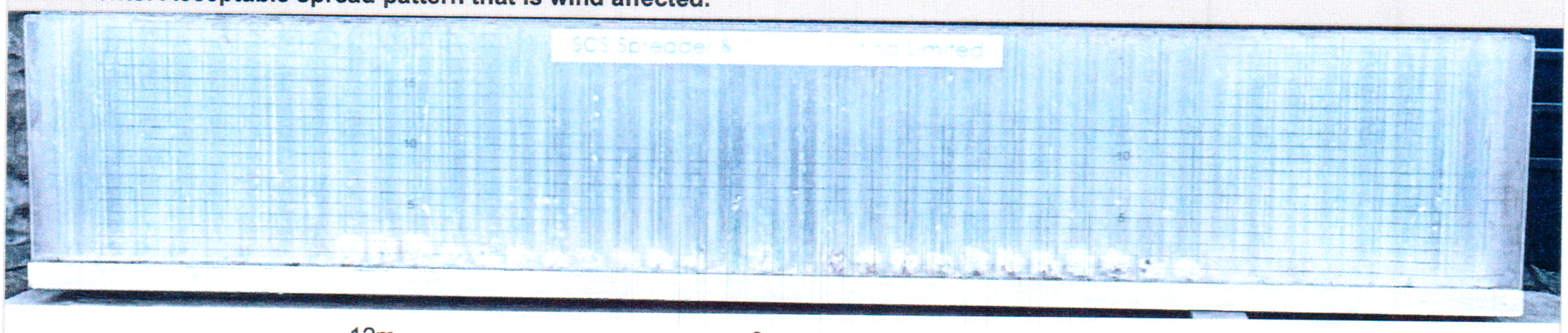
Grader Box

0 - 2mm	2 - 3.3mm	3.3 - 4.75mm	> 4.75mm
0%	**45%**	**55%**	**0%**

Successful Run

Disc/Vane/Type	**285/235/185**	Spread Setting	**B**
PTO/Disc Speed	**PTO RPM 540**	Rate Setting	**100 kg/ha**
Tilt	**0**	Headland Setting	**N/A**
Spreader Height	**75cm from side of disc**		
Visible Segregation	**No**	Residue on Discs	**No**
Measurable Overlap	**6m**	Coefficient of Variation	**7.15%**

Comments: Acceptable spread pattern that is wind affected.



12m 0m 12m

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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