

Polysselect® 500 Shine Series

Technical Data Sheet



General Information

Product Name: Polysselect® 500 Shine

Description: This product is a water based polymer colour suspension.

Purpose of Use: This product is used for the treatment of seed and is available in a variety of different colours depending on customer preference.

Product Characteristics:

-  Reduction of dust
-  Low binding capacity
-  Concentrated formulations for ease of handling
-  Dilution rate is dependent on specific application and binding capacity required
-  High opacity, high coverage quality
-  Obvious metallic finish

Physical Data:

Colour & Effect: Various/ Shine

Opacity: High

Binding Capacity: Low/modest

Density: 0.9-1.3g/cm³ at 20°C

pH: Not measured

Storability: 12 months when stored in closed containers. Store between 5°C and 25°C.

Safety and Waste: Waste must be disposed of in compliance with regional, national and EC regulations and via a licenced waste processing company. For toxicological properties we refer to the MSDS sheet of this product.



Guidance on Dosage Rates:

Seed Type	Economical Rate			Medium Rate			High Quality Rate		
	polyselect® 500	Water	Total	polyselect® 500	Water	Total	polyselect® 500	Water	Total
Beans	12	2	14	15	0	15	17.5	0	17.5
Canola	10	18	28	15	15	30	20	10	30
Carrot	30	40	70	40	40	80	50	50	100
Cereals	2	24	26	8	20	28	16	16	32
Onions	30	20	50	40	20	60	60	5	65
Millet	2	8	10	3	6	9	5	5	10
Maize	2.5	7.5	10	5	10	15	10	10	20
Sorghum	1.5	7.5	9	3	6	9	5	10	15
Soya	3	4	7	5	3	8	8	2	10
Sunflower	10	10	20	20	20	40	30	15	45

*the above rates act only as a guidance and will depend on equipment and scale; always run small trial runs to determine the correct application rate

Packaging Options:



1000 litre IBC
1000KG



Open Top Drum
220litre/200KG



Open Top Drum
30litre/25KG

Disclaimer:

Germain's polyselect® polymers are produced with the best possible care to ensure excellent consistency from batch to batch. Minimal variation, however, may occur due to small variation between batches of sourced raw materials. Descriptions, recommendations and illustrations will correspond as closely as possible to test and practical experience. All information will be provided to assist professional users, whereby variable local conditions must be taken into account. This information therefore does not imply any legally binding assurance of certain properties or of suitability for a specific application, treatment or purpose so that no liability for any deviations can be derived therefrom.


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seed technology