

HORTA-SORB® SM

SPECIFICATION SHEET

Name:	Horta-Sorb® SM
Chemical Description:	Cross linked polyacrylamide copolymer treated to avoid gel blocking when mixed with water based solution.
Particle Size:	0.2 mm to 0.8 mm, Maximum 5% less than .075 mm
Percent Soluble:*	Less than 5%
Effective Life:	5 years minimum
Absorption Capacity:*	330 - 400 times in distilled water.
Fade Resistance:*	Hard crystals, firm to touch with no more than very slight softness.
Toxicity:	Non-toxic. Certificate of analysis must certify that the free acrylamide monomer level is less than 0.05%.
Efficacy:	Product must have university testing from at least 5 different institutions attesting to the efficacy of the product.
Registration Necessary:	Product must be registered as required by state law.
Execution:	Use in accordance with approved submittal for each type of planting required in strict accordance with supplier's instructions and recommendations.
Manufacturer's Service: mixing	At the request of specifier provide the services of a qualified technical representative to instruct the user in proper and handling of the superabsorbent polymer used.
Verification of Use:	At the request of the specifier excavation of random plots of up to 1% of planted materials. Alternative procedures if product has not been used shall be required by specifier.

* Test procedures for alternative products available from specifier.

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