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## *Specifications*

# HORTA-SORB® LG

<b>Name:</b>	<b>Horta-Sorb® LG</b>
<b>Chemical Description:</b>	Cross linked polyacrylamide copolymer
<b>Particle Size:</b>	2.0 mm. to 4.0 mm., Maximum 5% less than 2.0 mm.
<b>Percent Soluble:*</b>	Less than 5%
<b>Effective Life:</b>	5 years minimum
<b>Absorption Capacity:*</b>	330 - 400 times in distilled water.
<b>Fade Resistance:*</b>	Hard crystals, firm to touch with no more than very slight softness.
<b>Toxicity:</b>	Non-toxic. Certificate of analysis must certify that the free acrylamide monomer level is less than 0.05%.
<b>Execution:</b>	Use in accordance with approved submittal for each type of planting required in strict accordance with supplier's instructions and recommendations.
<b>Manufacturer's Service:</b>	At the request of the Landscape Architect provide the services of a qualified technical representative to instruct the contractor in proper mixing and handling of the superabsorbent polymer used.
<b>Verification of Use:</b>	At the request of the Landscape Architect excavation of up to 5% of planted materials. Alternative procedures if product has not been used shall be given to contractor.

\* Test procedures for alternative products available upon request.