



1550 66th Ave. Dr. East
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800-628-6373
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info@horticulturalalliance.com
http://www.horticulturalalliance.com

Specifications

HORTA-SORB® LG

Name:	Horta-Sorb® LG
Chemical Description:	Cross linked polyacrylamide copolymer
Particle Size:	2.0 mm. to 4.0 mm., Maximum 5% less than 2.0 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%.

* Test procedures for alternative products available upon request.



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Specifications

HORTA-SORB® MD

Name:	Horta-Sorb® MD
Chemical Description:	Cross linked copolymer
Particle Size:	0.85 mm to 2.0 mm, Maximum 10% less than 0.85 mm and 5% over 2.0 mm.
Percent Soluble:*	Less than 5%
Effective Life:	5 years minimum
Absorption Capacity:*	200 - 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 monomer level is less than 0.05%.

* Test procedures for alternative products available from specifier.



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Specifications

HORTA-SORB® SM

Name:	Horta-Sorb® SM
Chemical Description:	Cross linked copolymer
Particle Size:	0.0 mm to 0.5 mm, Maximum wt 10% over 0.5 mm
Percent Soluble:*	*Less than 5%
Effective Life:	5 years minimum
Absorption Capacity:*	200 - 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 monomer level is less than 0.05%.

- Test procedures for alternative products available from specifier.