



### AgrowSil Fine-Sized Industrial Co-Product Agricultural Liming Material

#### Guaranteed Analysis (Dry Weight Basis)

Minimum Percent Calcium	<b>28</b>
Minimum Percent Magnesium	<b>7.0</b>
Minimum Calcium Carbonate Equivalent (by titration)	<b>100</b>
Minimum Effective Neutralizing Value (ENV)	<b>80</b>
Minimum Percent Passing #20 Mesh Screen	<b>95</b>
Minimum Percent Passing #60 Mesh Screen	<b>75</b>
Minimum Percent Passing #100 Mesh Screen	<b>60</b>
Maximum Percent Moisture Content	<b>20 *</b>

**Registration and Permit Information:** Pennsylvania Department of Agriculture Liming Material License No. 000A0D, and Pennsylvania Department of Environmental Protection General Permit No. WMGR047.

**Recommended Application Rates:** Specific recommendations for application rates to raise pH should be obtained from soil testing. Without soil testing results, the application rate should not exceed 50 pounds per 1,000 square feet. The lifetime loading rate should not exceed 83 dry tons per acre. Excessive application of AgrowSil™ or any liming agent can result in soil pH higher than desirable for plant growth. For Spreaders: Bulk Density is 93 lbs/ft<sup>3</sup>

**Storage Recommendations:** Store AgrowSil™ in a dry place not in direct contact with ground water or surface water so that pollution in violation of The Clean Stream Law does not occur. At agricultural sites, store only the amount of AgrowSil™ that can be used during the current growing season.

Do not mix AgrowSil™ with wastes (municipal, hazardous, residual, special handling) prior to its use. Storage, transportation, and use of AgrowSil™ shall be in a manner that will not create a nuisance or be harmful to public health, safety, or the environment, or that will lead to excessive dispersal of AgrowSil™ by wind or water erosion.

**AgrowSil™ is not to be used as an animal feed additive.**

**CAUTION:** May cause eye and respiratory tract irritation. Avoid contact with eyes. Avoid breathing dust. Use with adequate ventilation.

**FIRST AID:** EYE – Flush immediately with plenty of water for at least 15 minutes. Call a physician.

**Additional Information:** Harsco Minerals guarantees that the AgrowSil™ product characteristics listed above are verified to be in compliance at the time of production per each lot of AgrowSil™. AgrowSil™ product is sampled as produced and is tested by an approved independent laboratory. Harsco Minerals cannot guarantee product characteristics (i.e. moisture, grain size) that are affected by long term storage or by improper care, handling, segregation, and storage by distributors or end users.

**A certified analysis of your AgrowSil order is available upon request.**

AgrowSil™ produced by Harsco Minerals International  
(Pulverized Slag By-Product from the recovery of stainless steel from stainless steel slag.)

\* AgrowSil™ is provided at as-produced moisture contents ranging from about 14% to 20%.

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## HARSCO MINERALS

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