

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

**Guaranteed Analysis (Dry Weight Basis)**

Minimum Percent Calcium	<b>24</b>
Minimum Percent Magnesium	<b>5.5</b>
Minimum Calcium Carbonate Equivalent (by titration)	<b>85</b>
Minimum Effective Neutralizing Value (ENV)	<b>71</b>
Minimum Percent Passing #20 Mesh Screen	<b>95</b>
Minimum Percent Passing #60 Mesh Screen	<b>78</b>
Minimum Percent Passing #100 Mesh Screen	<b>65</b>
Maximum Percent Moisture Content	<b>20 *</b>
Average pH (paste)	<b>pH 12</b>

**Recommended Application Rates:** Specific recommendations for application rates to raise pH should be obtained from soil testing. 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. Harsco Minerals recommends that AgrowSil™ be applied within 30 days of purchase to avoid formation of clumps.

**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.  
 INHALATION – Remove to fresh air.

For further information see Material Safety Data Sheet (MSDS) for this product.

**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 Co-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%.

©Harsco Minerals 2011 All rights reserved. AGROWSIL is a registered trademark of Harsco Technologies, LLC.

**HARSCO**  
 MINERALS

359 North Pike Rd, Sarver, PA 16055  
 Office: 724-353-2300  
 Fax: 724-353-0057  
 Toll Free: 800-850-0527  
 www.harscominerals.com