

AgrowSil
Calcium-Magnesium Liming Material
Minimum Guaranteed Analysis (Dry Weight Basis)

Calcium (Ca)	28 %
Magnesium (Mg)	7.0 %
Calcium Carbonate (CaCO ₃)	70 %
Magnesium Carbonate (MgCO ₃)	24 %
Calcium Carbonate Equivalence	100
Passing #8 Mesh Screen	100 %
Passing #20 Mesh Screen	95 %
Passing #50 Mesh Screen	75 %
Moisture Content, maximum	20 %
Average pH (paste)	pH 12

This product requires 2,068 pounds to be equal to one ton of standard liming material.

Derived from: Calcium Silicate and Magnesium Silicate.

Florida Registration: F001586

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/ft³

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.

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.
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.

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