

IOWA

HARSCO

METALS & MINERALS



AgrowSil PRO™ Coarse-Sized Industrial Co-Product Agricultural Liming Material

Lime Analysis (Dry Weight Basis)

Iowa Secretary of Agriculture Certified 766 pounds ECCE per ton.

Calcium Content	31% 626 lb/T
Magnesium Content	4.7 % 94 lb/T
Calcium Carbonate Equivalent (by titration)	70.0 % *
Sieve Analysis:	
Percent Passing #4 Mesh Screen	89.0 % *
Percent Passing #8 Mesh Screen	73.0 % *
Percent Passing #60 Mesh Screen	42.0 % *
Percent Moisture Content	5.0 % *
Iowa Lime Quality Parameters:	
Fineness Factor	56.2 %
Adjusted Lime Application Rate = Recommended Rate of Standard Aglime X (ECCE / 2000)	

Registration and Permit Information: Iowa Department of Agriculture Liming Material License No. 00228

Recommended Application Rates: Specific recommendations for application rates to raise pH should be obtained from soil testing. To calculate application rate, use (Recommended Rate of Standard Aglime X (ECCE / 2000). Excessive application of AgrowSil PRO™ or any liming agent can result in soil pH higher than desirable for plant growth. For Spreaders: Bulk Density is 101 lbs/ft³

Storage Recommendations: Store AgrowSil PRO™ in a dry place not in direct contact with ground water or surface water. At agricultural sites, store only the amount of AgrowSil PRO™ that can be used during the current growing season.

Storage, transportation, and use of AgrowSil PRO™ 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 PRO™ by wind or water erosion.

AgrowSil PRO™ 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.

Additional Information: Harsco Metals & Minerals guarantees that the AgrowSil PRO™ product characteristics listed above are verified to be in compliance at the time of production. AgrowSil PRO™ product is sampled as produced and is tested by an approved independent laboratory. Harsco Metals & 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.

* Iowa Secretary of Agriculture Certified

AgrowSil PRO™ produced by Harsco Metals Americas.
Derived from Fused Silicates

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Product Information