

IOWA

HARSCO

METALS & MINERALS



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

Lime Analysis (Dry Weight Basis)

Iowa Secretary of Agriculture Certified 817 pounds ECCE per ton.

Calcium Content	31%	626 lb/T
Magnesium Content	4.7 %	94 lb/T
Calcium Carbonate Equivalent (by titration)	69.0 % *	
Sieve Analysis:		
Percent Passing #4 Mesh Screen	89.0 % *	
Percent Passing #8 Mesh Screen	74.0 % *	
Percent Passing #60 Mesh Screen	50.0 % *	
Percent Moisture Content	6.0 % *	
Iowa Lime Quality Parameters:		
Fineness Factor	60.9 %	
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 so that pollution in violation of The Clean Stream Law does not occur. At agricultural sites, store only the amount of AgrowSil PRO™ that can be used during the current growing season.

Do not mix AgrowSil PRO™ with wastes (municipal, hazardous, residual, special handling) prior to its use. 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

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.
(Pulverized Slag By-Product from carbon steel slag)

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Product Information