

BELL MINE AND BALD EAGLE HIGH CALCIUM HYDRATED LIME

BELL MINE and BALD EAGLE hydrated lime are specially milled calcium hydroxide products specified by chemical and agricultural industries for a wide variety of applications. Graymont (PA) Inc. carefully monitors process control to produce high calcium Ca(OH)_2 to exacting specifications, which meet or exceed all applicable ASTM and AWWA B202 standards. BELL MINE and BALD EAGLE hydrated lime Ca(OH)_2 are engineered to work with all types of lime storage, handling and feed equipment.

Technical Data

TYPICAL ANALYSIS

Calcium Oxide	(CaO)	73.6 %
Magnesium Oxide	(MgO)	0.74
Silica	(SiO ₂) & Insolubles	1.28
Iron Oxide	(Fe ₂ O ₃)	0.260
Aluminum Oxide	(Al ₂ O ₃)	0.540
Sulfur	(S)	0.015
Loss on Ignition	(CO ₂ + H ₂ O)	24.11
Available Ca(OH) ₂		94.3
Calcium Carbonate Equivalent		131.7
Surface Area (cm ² /g)		19,502
Mean Particle Diameter		1.37
Bulk Density (lb./ft ³)		17.6 / 37.0

<u>Screen Analysis</u>	<u>% Passing</u>
# 60	100-TR
#100	99.9
#200	98.6
#325	94.5

NOTICE: There are no warranties, which extend beyond the description contained herein. We make no representations or warrants for the fitness of lime for marketability, purpose of use or merchantability. We specifically disclaim all representations and warranties except for meeting the typical specifications contained herein. We shall not be liable for incidental, special or consequential damages or any other liability to third parties that may be related to lime performance. Our liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing to us within 30 days from the earlier of the date it was or reasonably should have been discovered.

The information contained in this Technical Data Sheet is based on data, which is believed to be reliable. It is offered in good faith, to be applied to the user's own best judgment. Since operating conditions in the user's plant are beyond our control, Graymont (PA) Inc. cannot assume responsibility for any risks or liabilities, which might arise from the use of its products. Similarly, no patent liability is assumed to any method, manner of use or any formulas used by a consumer.