

GRINDING AIDS

Master Format #: 00 00 00

EUCEM™ RMGA 10J

RAW MILL GRINDING AID



EUCLID CHEMICAL

PRODUCT INFORMATION

PACKAGING

Available in 55 gal (208 L) drums, 264 gal (1000 L) totes, and bulk

SHELF LIFE

12 months

TECHNICAL INFORMATION

Odor: Mild Characteristic Odor

DESCRIPTION

EUCEM RMGA 10J is a glycol solution which is a cost effective additive for the raw mill grinding.

PRODUCT CHARACTERISTICS

FEATURES & BENEFITS

- Mill production is increased up to 15% depending on the efficiency of the equipment and the characteristics of the material to be ground.
- Grinding energy requirements and therefore grinding costs are reduced.
- The particle size distribution of the ground product is improved.
- Improved performance in both closed and open circuit systems at equal specific surface area or equal sieve residues.
- Bulk density is increased.

PRODUCT SPECIFICATION

% Solids (ASTM C494)	Specific Gravity @ 77°F (25 °C) (ASTM D1298)	pH per Electrode @ 77°F (25 °C)
49.5 - 52.0	1.090 - 1.120	6.5 - 10

DIRECTIONS FOR USE

DOSAGE

The dosage range is from 0.40 lb per short ton (0.2 kg per metric ton) to 1.0 lb per short ton (0.5 kg per metric ton) of cement (active ingredients basis). Industrial trials are required to determine the optimum dosage. Dosage levels in excess of 2.0 lb per short ton (1.0 kg per metric ton) can cause dust emissions and should be avoided.

PROCEDURE

EUCEM RMGA 10J may be introduced directly into the mill or onto the feed conveyor belt. A dosing pump is required to introduce the correct dosage into the mix. Our field technicians are ready to provide advice and assistance in the use of product.

PRECAUTIONS/LIMITATIONS

- Store EUCEM RMGA 10J at temperatures above 32°F (0°C). If the product freezes, its properties can be recovered after thawing and agitating thoroughly.
- Do not store the product at temperatures above 100°F (38°C) for long periods.
- Refer to Safety Data Sheet for additional information.

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