

DYNAMATE®
Potassium and
Magnesium Sulfate
for Animal and
Poultry Feed



Specifications

DYNAMATE is a mineral consisting of the sulfate form of potassium and magnesium specially produced to meet the requirements of the animal feed industry. It is a source of readily available sulfur (S), potassium (K), and magnesium (Mg) that will help meet animal nutritional requirements for these essential elements.

BENEFITS:

- *DYNAMATE* is a rich source of sulfur, potassium and magnesium, dietary essentials for animals and poultry.
- *DYNAMATE* is slowly soluble, thereby supplying sulfur, potassium and magnesium at a controlled rate for optimum use by rumen micro-organisms.
- *DYNAMATE* sulfur is utilized by rumen bacteria to produce essential amino acids. High energy rations containing non-protein nitrogen sources are inadequate in sulfur from natural sources.
- *DYNAMATE* potassium is essential for maximum activity of the rumen microbial population. Potassium is essential for optimum metabolism of every cell in the body.
- *DYNAMATE* sulfate may spare excess methionine in poultry rations, reducing costs without impairing feed performance.
- *DYNAMATE* magnesium is essential to meet animals requirements for growth, production and reproduction. Modern high-energy rations do not contain the levels of magnesium that were present in feeds containing considerable amounts of forages.
- *DYNAMATE* is slowly soluble. It is more palatable than soluble magnesium or sulfur compounds. It is readily consumed - free choice or in feed or mineral mixtures.
- *DYNAMATE* potassium will promote optimum feed intake and performance, when added to rations that are borderline or deficient in this essential element.
- *DYNAMATE* furnishes supplemental sulfur, potassium and magnesium needed in formulas where forages and oilmeals are replaced with low cost ingredients that are low in these minerals.
- *DYNAMATE* is compatible with other ingredients in feed and mineral mixtures.
- *DYNAMATE* is granular, crystalline and of uniform particle size. It is tailored to fit the needs of the most critical feed formulas.
- *DYNAMATE* is supported by a complete Research and Technical Service Program.
- *DYNAMATE* is available by rail or truck, in bulk or in 50 lb. (22.7 kg) multi-wall, moisture-proof bags.