MONOAMMONIUM PHOSPHATE 11-52-0

GUARANTEED ANALYSIS:
TOTAL NITROGEN (N) .......................................................... 11.00%
11.00% Ammoniacal Nitrogen
AVAILABLE PHOSPHATE (P₂O₅) ........................................... 52.00%
Molybdenum (Mo) ........................................................... 0.001%
Derived from Monomammonium Phosphate.

WARNING
KEEP OUT OF REACH OF CHILDREN
MAY CAUSE RESPIRATORY IRRITATION.
CAUSES EYE IRRITATION.
WARNING
PRECAUTIONARY STATEMENTS: Avoid breathing dust. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Call a poison center / doctor if you feel unwell.
FIRST AID: IF INHALED Remove person to fresh air and keep comfortable for breathing. IF IN EYES Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical attention.
STORAGE AND DISPOSAL: STORAGE Store in a well-ventilated place. Keep container tightly closed. Store locked up.
DISPOSAL Dispose of contents / container in accordance with local / regional / national regulations.

PHYSICAL CHARACTERISTICS
Lbs. of Nutrients/Ton: Nitrogen (N) 220
Phosphate (P₂O₅) 1040
Combined Nutrient Total 1260
Angle of Repose: 30°
Bulk Density: 59 lbs. per cubic foot (poured)
64 lbs. per cubic foot (packed)
pH (20% solution): 4.0
Solubility in Water: 94% (% of total P₂O₅)
Granule Size: 96% passes through a 4mm (5 Tyler) and is retained by a 2.0mm (9 Tyler) screen. 100% retained by a 1.18mm (14 Tyler) screen. Average granule size 2.64mm.

USES
1. Is an ideal combination of N and P₂O₅ for use as a starter fertilizer on small grains, row crops, tree crops and forages. The monoammonium form reduces the risk of fertilizer injury to germinating seeds.
2. Chemically compounded N and P₂O₅. The ammonium phosphate combination in each pellet enhances the uptake of phosphorus by the plant. The highly water soluble phosphate goes to work quickly allowing efficient utilization by plants. The ammoniacal form of nitrogen reduces nitrogen losses by leaching.
3. Has a slight acidic effect, which helps counteract nutritional problems in calcareous soils.
4. This product is a commercial fertilizer used as plant food in agricultural crop production. For specific application rates follow the recommendation of a qualified individual or institution, such as, but not limited to, a certified crop advisor, agronomist, university crop extension publication, or apply according to recommendations in your approved nutrient management plan.

ADVANTAGES
1. Is well adapted to a wide range of application methods–pre-plant broadcast, banded at planting time, drilled with small grains at seeding time, sidedressed, or broadcast on pasture or alfalfa stubble.
2. An excellent product for use in custom-mixed dry blends on all crops requiring nitrogen and phosphorus.
3. Has uniform pellet size: free flowing, blends well, spreads evenly, dust free, resists clogging and bridging in storage bins.
4. Is a high analysis product: allows for more nutrient to be stored in the same bin space and reduces handling and freight costs per pound of nutrient.

CAUTION: Application of fertilizer materials containing Molybdenum (Mo) may result in forage crops containing levels of Molybdenum (Mo) that are toxic to ruminant animals.
Warning: This product contains a chemical known to the State of California to cause cancer, birth defects or other reproductive harm. Proposition 65, the Safe Drinking Water and Toxic Enforcement Act of 1986, requires notification of potential exposure to substances identified by the State of California as causing cancer, birth defects or other reproductive harm.
Information regarding the contents and levels of metals in this product is available on the Internet at http://www.regulatory-info-jr.com

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