

TECH-FLO® HI-MAG

Magnesium (Mg).....20.0%

*Magnesium derived from oxychloride.***PRODUCT DESCRIPTION**

TECH-FLO HI-MAG is a foliar nutrient product that combines a high Magnesium analysis with exceptional efficiency. It consists of neutral, chemically-reacted components that have been micronized and stabilized in an aqueous dispersion. The active ingredients are present as finely ground particles that are slightly soluble in water. These particles release nutrients to plant foliage over a prolonged period of time. This property makes TECH-FLO HI-MAG suitable for application on all types of crops to provide extended feeding during the growing season.

Because of its extremely fine particle size, TECH-FLO HI-MAG is effective at low rates, is non-abrasive, non-corrosive, mixes readily in water, and stays well dispersed in the spray tank. Its dried deposits adhere strongly to foliage and resist washing off by rain or overhead irrigation.

GENERAL USES

TECH-FLO HI-MAG is recommended for use on crops and in areas where **Magnesium** has been found to be beneficial. It is useful for increasing Magnesium levels when Magnesium chlorosis exists or when tissue analysis shows a need for Magnesium. It is suggested for use when high Potash levels have depressed Magnesium levels. It is also suggested for use with TECH-FLO SIGMA when Potash is desired but there is concern for maintaining Magnesium levels in an optimum range. In cases where both Magnesium and Calcium levels are low, TECH-FLO GAMMA should be used instead of TECH-FLO HI-MAG.

Another important agricultural use for TECH-FLO HI-MAG is for the control of grass tetany in cattle. The underlying cause of this stress-aggravated disease is excessive Nitrogen and Potassium in relation to Magnesium. Increasing dietary intake of Magnesium is an effective way to combat grass tetany. Application of HI-MAG to forage crops at rates of 2-4 quarts per acre is recommended. Due to its excellent adhesion to plant foliage, the Magnesium content is ingested rapidly by cattle regardless of whether it has been absorbed into the plant or not. Magnesium levels may be increased in hay or silage by application of HI-MAG during the growing season; the stored fodder then assists against grass tetany the following season.

APPLICATION METHODS

TECH-FLO HI-MAG may be applied by any type of spray equipment. It is suitable for aerial application by fixed wing or helicopter and by ground in dilute or concentrate rigs. Pre-bloom or early season applications are recommended for most crops, but it may be applied at any time during the growing season when the application of Magnesium is desired.

FOR SPECIFIC CROP RECOMMENDATIONS INCLUDING MATERIALS, RATES, AND TIMING, PLEASE READ THE PRODUCT LABELS AND CONSULT A NUTRI-TECH REPRESENTATIVE.

COMPATIBILITY

TECH-FLO HI-MAG is compatible with many commonly used pesticides, so it may be added to crop protection sprays when the timing of application coincides. It may be combined with TECH-SPRAY™ products and with other TECH-FLO formulations when additional nutrients are needed.

PLEASE CONSULT A NUTRI-TECH REPRESENTATIVE FOR DETAILED COMPATIBILITY INFORMATION.

CAUTIONS

STORAGE: Do not store at temperatures below 32 ° F. Avoid storage under extreme heat conditions.