

Mag oCHO 5%

2.5-0-0

Guaranteed Analysis

Total Nitrogen (N).....2.5%

2.5% Nitrate Nitrogen

Magnesium (Mg).....5.0%

Derived From: Magnesium Oxide and Magnesium Nitrate

WARNING



HAZARD STATEMENT

H302: Harmful if swallowed.

H315: Causes skin irritation.

H318: Causes serious eye irritation.

PRECAUTION STATEMENT

Do not eat, drink or smoke when using this product.

Wear protective gloves/protective clothing/eye protection.

Wash skin thoroughly after handling.

REFERENCE: SDS0040.02

GENERAL INFORMATION: Mag oCHO 5% is a liquid magnesium fertilizer that can be used as a foliar or water run source of magnesium to help prevent and correct nutrient deficiencies that may limit crop growth and yields.

This material contains .27 lbs of nitrate nitrogen per gallon.

Mag oCHO 5% is a supplement to an adequate and balanced soil fertility program.

It is important to monitor crop needs and responses by maintaining an adequate tissue testing program. When unfamiliar with the effects of foliar applications of magnesium it is recommended to perform small scale field trials.

SEE LABEL ON PRODUCT FOR NET CONTENTS:

This material is available in:

2.5 GALLONS (9.46 LITERS)

BULK

11.05 lbs per gallon (1.32 kgs per liter) @ 68°F

NOT FOR USE IN
ORGANIC CROP AND
ORGANIC FOOD
PRODUCTION

DIRECTIONS FOR USE

MIXING DIRECTIONS: Be sure spray tank is thoroughly cleaned, fill 1/2 full with clean water and start agitation. Add other compatible nutrients, and then add Mag oCHO. Always add this product to tank before adding pesticides. Adjust pH if necessary, add compatible pesticides, fill tank and agitate thoroughly.

METHODS OF APPLICATION: Mag oCHO 5% can be applied by ground, air or through micro and overhead irrigation systems.

DILUTION AND SPRAY VOLUMES: Always use enough water for uniform application and to prevent possible plant tissue damage to the intended crop from concentrated droplets. Dilute spray in at least 100 gallons per acre of water. Contact your Source to Source representative for rates when using low-volume and electrostatic sprayers. Apply during the cool part of the day, or when temperatures below 85° F. Do not apply under windy conditions, or other conditions that promote fast drying of leaf surfaces.

PRECAUTIONS:

- Agitate prior to use.
- For maximum results buffer all tank mixes containing Mag oCHO to a final pH of 6.0-7.0. When tank mixing Mag oCHO with pesticides requiring specific pH ranges, always follow pesticide label directions.
- Only apply this product on crops specified on this label. Use caution in application to assure coverage on intended treatment areas only.

COMPATIBILITY:

Mag oCHO 5% is compatible with most pesticides. For maximum nutritional results with tank mixes containing Mag oCHO 5% adjust the final pH to 6.0-7.0. When tank mixing Mag oCHO 5% with pesticides requiring specific pH ranges, always follow pesticide label directions. Always check compatibility with a jar test before mixing with other fertilizers (i.e. phosphate). If any precipitation occurs, it may be necessary to add a water conditioner or other compatibility agent. Consult your Source to Source dealer for more information.

STORAGE AND SHELF LIFE:

Store in a sealed container in cool, dry location, at temperatures above freezing. Triple rinse and dispose of containers according to local and federal regulations.

SUGGESTED APPLICATION RATES & TIMINGS

Optimum rate of application will vary between fields depending on soil and/or climatic conditions, stage of crop growth and size of plants.

FOLIAR APPLICATION RATES:

Field Crops: Apply 1 to 8 quarts per acre as a directed foliar spray during periods of rapid growth or nutritional demand once plants have reached 4-8 inches in height. Mag oCHO 5% may be applied at 10 to 14 day intervals.

Vegetable Crops: Apply 1 to 8 quarts per acre. Apply Mag oCHO 5% as needed throughout vegetative development and/or during rapid fruit growth.

Tree & Vine Crops: Apply 2 to 12 quarts per acre during growing season. Applications during veraison should be limited to 2 qts/acre and used with appropriate adjuvant unless experience dictates otherwise. Repeat applications may be made in 10 to 21 day intervals.

Berry Crops: Apply 2 to 8 quarts per acre of Mag oCHO 5% after active vegetative growth begins. Applications may be repeated in 7 to 14 day intervals.

FERTIGATION APPLICATION RATES:

All Crops: Apply 4 to 12 quarts per acre once plants have an established root system. Mag oCHO 5% may be applied through drip or overhead irrigation systems as required.

CAUTION: KEEP OUT OF REACH OF CHILDREN.

NOTICE: Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. Buyer shall assume all risks of use including, but not limited to crop injury, ineffectiveness or other unintended consequences as may result because of such factors as weather conditions, presence of other materials or the manner of use or application, all of which are beyond the control of the seller. In no case shall Source to Source be liable for consequential, special or indirect damages resulting from the use or handling of this product.

Mag oCHO™ is a trademark product of Source to Source, Tulare CA.

For information regarding the contents and levels of metals in this product, call your Source to Source Representative at 866-727-4572.

This label is for use in California and Arizona. For use in other states please contact your Source to Source dealer, as labels may vary by state. Always refer to the label on the product before use.