



# MONTEREY MAP

## 0-10-0

### Nutrient Spray Solution

**READ ENTIRE LABEL BEFORE USING THIS PRODUCT**

#### GUARANTEED ANALYSIS

0-10-0

Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> ) .....	10.0%
Magnesium (Mg) .....	3.0%
Sulfur (S) .....	4.5%
Zinc (Zn) .....	1.0%

Derived from phosphoric acid, magnesium sulfate and zinc sulfate.

Information received by the Washington State Department of Agriculture regarding the components in this product is available on the internet at <http://www.wa.gov/agr/>

**WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

**HARMFUL IF SWALLOWED**

#### CONDITIONS OF SALE AND WARRANTY

Monterey Chemical Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated when used in accordance with the use directions under normal conditions. Monterey Chemical Company neither makes, nor authorizes any agent or representative to make, any other warranties, express or implied, including fitness or merchantability.

The directions for use of this product are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as timing and method of application, weather and crop conditions, presence of other materials, or other influencing factors, all of which are beyond the control of Monterey Chemical Company and Seller. Buyer and user acknowledge and assume all risks and liability resulting from the handling, storage and use of this material not in strict accordance with directions given herewith. In no case shall Monterey Chemical Company or the Seller be liable for consequential, special, indirect, or incidental damages or losses resulting from the handling or use of this product. The foregoing is a condition of sale by Monterey Chemical Company and is accepted as such by the Buyer.

#### GENERAL INFORMATION

MONTEREY MAP 0-10-0 is a liquid fertilizer especially developed for applications directly to plant foliage to correct nutrient deficiencies or maintain healthy growth.

**COMPATIBILITY:** MONTEREY MAP 0-10-0 is compatible with most pesticides and fertilizers. However, if the desired combination has not been previously used, a compatibility test is recommended. **CAUTION:** Tank mixtures of MONTEREY MAP 0-10-0 with copper-based products can be phytotoxic due to increased solubility of copper. Test application to part of the crop is advisable to assess potential phytotoxicity before commercial application.

**APPLICATIONS:** Dilute 1 quart MONTEREY MAP 0-10-0 in a minimum of 10 gallons spray mixture. Use this dilution for either aerial or ground applications. Addition of urea (for example, 5 lbs. Lo-Bi Urea per 100 gal. spray solution) may enhance foliar uptake of MONTEREY MAP 0-10-0.

MONTEREY MAP 0-10-0 is recommend in foliar applications at the rate of 1-4 quarts per acre. Lower rates may be used depending on crop conditions and cultural practices.

#### DILUTION RATES

	<u>Volume per acre</u>
Aircraft & low volume sprayers:	5 gallon minimum
Conventional sprayers:	20 gallon minimum
Dilute spray:	200-500 gallons
Concentrated spray:	50-150 gallons

**NET CONTENTS: 2.5 GALLONS/9.5 LITERS**

Manufactured for:

**MONTEREY CHEMICAL COMPANY**

P.O. Box 35000 • Fresno, CA 93745 • (559) 499-2100

# MONTEREY MAP 0-10-0

FOLIAR SPRAYS	RATE	REMARKS
Alfalfa, Clover	1-2 qts/A	Apply at 3-8" height. Repeat at 2-3 week intervals and/or after cutting.
Asparagus	1-2 qts/A	Apply after thinning or transplanting. Repeat at 1-2 week intervals. Use non-ionic spreader to insure thorough coverage.
Beans, Peas, Lentils	1-2 qts/A	Apply at first bloom and repeat 2 weeks later.
Berries (blueberries, cane-berries, cranberries, etc.)	1-2 qts/A	Apply to new growth in spring, at pre-bloom and repeat at 2-3 week intervals.
Brassica (Cole) Crops (broccoli, cabbage, etc.)	1-2 qts/A	Apply at thinning or transplanting. Repeat at 1-2 week intervals. Use non-ionic spreader to insure thorough coverage.
Bulb Vegetables (onion, garlic, etc.)	1-2 qts/A	Apply at 6-8" height and repeat at 3 week intervals.
Citrus, Deciduous Fruits and Nuts (almonds, apples, cherries, filberts, kiwis, olives, peaches, pears, plums, prunes, walnuts, etc.)	1-4 qts/A	Apply delayed dormant or pre-bloom, post-bloom and repeat at 2-3 week intervals as needed. NOTE: Higher rates may cause russetting of D'Anjou pears.
Corn (field and sweet)	1-4 qts/A	Apply at 18" height and again before tasseling.
Cotton	1-2 qts/A	Apply pre-bloom and repeat as needed.
Cucurbits (cucumbers, melons, squash, etc.)	1-2 qts/A	Apply when 2nd true leaf unfolds and repeat at 1-2 week intervals.
Grapes	1-4 qts/A	Apply to new foliage in spring, at pre-bloom and at post-bloom until fruit are pea-berry sized.
Hops	1-2 qts/A	Apply when vines are half way up trellis and again when they reach the top of the trellis.
Leafy Vegetables (celery, lettuce, spinach, etc.)	1-2 qts/A	Apply at thinning or transplanting. Repeat at 1-2 week intervals as needed.
Mint	1-2 qts/A	Apply at bloom and repeat at 2-3 week intervals as needed.
Oilseed Crops (canola, safflower, sunflower, etc.)	1-3 qts/A	Apply at 6-8" height and repeat at 3 week intervals as needed.
Peppers	1-2 qts/A	Apply at 6-8" height and repeat at 2-3 week intervals.
Potatoes	1-2 qts/A	Apply at initial tuber formation and repeat at 2-3 week intervals.
Small Grains (barley, oats, rice, wheat, etc.)	1-2 qts/A	Apply at tillering and again at early boot stage. Repeat at 2-3 week intervals as needed.
Strawberries	1-2 qts/A	Apply to new growth in spring, at pre-bloom and repeat at 2-3 week intervals.
Sugarbeets	1-3 qts/A	Apply after 4th true leaf unfolds. Repeat 3-4 weeks later.
Tomatoes	2 qts/A	Apply at 6-8" height and repeat at 2-3 week intervals.
Ornamentals	1-2 qts/A	Apply as needed at 3 week intervals up to bloom.
Turf	4 qts/A	Apply in spring. Apply doses in at least 200 gallons of water per 10,000 sq. ft.