



# MONTEREY ZBK

READ ENTIRE LABEL BEFORE USING THIS PRODUCT

## GENERAL INFORMATION

MONTEREY ZBK is a premium, liquid formulation of Zinc, Boron, Potash and Nitrogen for general purpose plant nutrition of field, row, vegetable, vine and tree crops.

MONTEREY ZBK may be applied to the soil at planting, as a sidedress and in foliar sprays. Foliar sprays of MONTEREY ZBK are intended to complement good soil fertility programs by supplying nutrients directly to the foliage of crops during critical growth stages. It is not intended nor implied to be a substitute for sound soil fertilization and cultural practices.

## DIRECTIONS FOR USE

**MIXING DIRECTIONS:** Fill clean spray tank 1/3 to 1/2 full with clean water. Add MONTEREY ZBK, continue filling tank and thoroughly agitate. Add pesticides and/or nonionic spreaders after all water has been added. Follow pesticide DIRECTIONS FOR USE. If desired, add non-ionic spreaders at 1 pt./100 gals. for dilute or concentrate sprays, and at 1 pt./acre for aerial applications. NOTE: Mix 1 qt. MONTEREY ZBK in at least 5 gals. of finished spray.

**COMPATIBILITY:** MONTEREY ZBK is compatible with most pesticides and fertilizers. If the desired combination has not been previously used, a compatibility test is recommended.

**SOIL APPLICATIONS:** Preplant, at-planting and/or side-dress applications in early spring are most effective.

**For field and vegetable crops,** band 1-2 gals./acre in-furrow or over-the-row at planting.

**For tree and vine crops,** broadcast 4-8 gals./acre in early spring during dormancy. Split applications may be beneficial on irrigated, coarse-textured soils.

**FOLIAR APPLICATIONS:** Thorough coverage and wetting are needed for optimum foliar spray results. Applications to actively growing plants produce the best results. DO NOT apply more than 1 quart MONTEREY ZBK per 5 gallons of finish spray. DO NOT apply to foliage when plants are suffering from moisture or heat stress.

## GUARANTEED ANALYSIS

1-0-6

Total Nitrogen (N) .....	1.00%
1.0% Nitrate Nitrogen	
Soluble Potash (K <sub>2</sub> O) .....	6.00%
Boron (B) .....	0.75%
Zinc (Zn) .....	1.00%

Derived from boric acid, disodium octaborate tetrahydrate, potassium nitrate and zinc sulfate.

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.montereychemical.com/non-nutritivemetals.html>

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION: HARMFUL IF SWALLOWED**

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

**WARNING** - Overapplication or excessive use of boron, or use on crops other than those listed, can result in boron toxicity. This may cause foliar damage or serious crop injury.

## Net Contents:

- 2.5 Gallons / 9.5 L
- 5 Gallons / 18.9 L

Manufactured for:

**MONTEREY CHEMICAL  
COMPANY**

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**For field and vegetable crops,** apply appropriate dose (from the table below) after bloom, then as needed in cover sprays.

**For tree and vine crops,** apply appropriate dose (from the table below) after bloom, then as needed in cover sprays. DO NOT USE on Golden Delicious Apples during slow drying conditions.

## Foliar Dosages/Spray Volumes

Nutritional Maintenance .....	1 - 2 quarts/acre
Mild Deficiency .....	2 - 4 quarts/acre
Severe Deficiency .....	4 - 8 quarts/acre

*Dilute:* 4 quarts/100 gallons of water.

*Concentrate:* 2 - 4 qts./40 - 100 gals. of water/acre.

*Aerial:* 1 quart/5 - 10 gallons of water/acre.

**Chemigation:** For applications through overhead sprinkler or drip irrigation systems equipped with anti-syphon or back-check valves (to prevent contamination of water source by back flow), mix the recommended amount of MONTEREY ZBK in the mix tank and inject into at least 1/16 acre-inch of irrigation water.

## 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.