

ZMB™

GUARANTEED ANALYSIS

Boron (B)	1.40%
Manganese (Mn)	1.50%
Zinc (Zn)	1.50%

Derived from: Boric Acid, Manganese Sulfate and Zinc Sulfate complexed with Citric Acid, Gluconic Acid

ALSO CONTAINS BENEFICIAL SUBSTANCES

Bacterial Fermentation Media (microbe food).....	11.0%
Humic Acid (from leonardite).....	0.50%

GENERAL INFORMATION

ZMB™ is a well-rounded micronutrient package designed to promote nutrient uptake and prevent nutrient deficiencies critical to many enzymatic reactions in plants. ZMB™ contains acids that complex the micronutrients, keeping the nutrients available in the root zone longer and throughout the leaf surface. ZMB™ can be soil applied and/or foliar sprayed. ZMB™ is recommended for all soils and/or in a foliar spray and can usually be applied in combination with compatible plant growth regulators, pesticides, or other liquid fertilizers. Always monitor nutrient needs and responses with a soil, leaf tissue and irrigation water analysis program.



WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. www.P65Warnings.ca.gov.



WARNING: Hazard statement - Causes eye irritation. Suspected of damaging fertility or the unborn child.
Precautionary statement: Wash hands thoroughly after handling. 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 advice/attention. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection. IF exposed or concerned: Get medical advice/attention. Store locked up. Dispose of contents/container to local, state and federal regulations.

DIRECTIONS FOR USE SOIL APPLICATIONS

Soil applications may be made through fertigation (sprinklers, microsprinklers, drip, flood or furrow) or sprayed/injected in a band or in transplant solution. When applying this material via a fertigation system, continue to operate the system 30-60 minutes after material has completely injected to flush clean water through the system.

FOLIAR APPLICATIONS

ZMB™ is a concentrated solution and should be diluted with water before use to ensure uniform coverage. Do not apply this product foliar in concentrations greater than 10%. For maximum results, apply in the early morning or in the evening when air temperatures are optimum for foliar application. Do not apply ZMB™ during the hottest time of the day or to plants under drought or flood stress. DO NOT apply this product when the crop is under water stress. Application after irrigation or rainfall is best. Spraying should be carried out on a calm day but not during strong sunshine. Early morning or late afternoon applications are best. If rainfall occurs within 2 hours after application, it may be necessary to re-spray in 3 to 4 days.

PRECAUTIONS

AGITATE WELL BEFORE USE.
NOT FOR USE IN ORGANIC CROP AND ORGANIC FOOD PRODUCTION.
CAUTION: This product contains boron and should be used only in accordance with directions. The use of this product on any crops other than those recommended may result in serious injury to the crop(s).

COMPATIBILITY

This product has a neutral to slightly alkaline pH and is compatible with many commonly applied nutrients and crop protection products. Contact an Ultra Gro, LLC representative for a list of compatible mixes. Jar test for compatibility prior to mixing with any pesticides, fertilizers or fertilizer blends. For unfamiliar mixes, an appropriate amount of the final mix should be applied to a small area of the intended crop to ensure plant compatibility prior to the planned application. User assumes full responsibility to ensure product, equipment and plant compatibilities.

STORAGE AND SHELF LIFE

Store in a sealed container in a cool dry place, out of direct sunlight. Store at temperatures above 32°F and below 95°F. Use within 36 hours of mixing. Re-seal container after each use.

SUGGESTED APPLICATION RATES

VEGETABLE CROPS Including Beans, Peas, Potatoes, Sweet Corn, Tomatoes, etc:

Foliar: 1 to 8 pints per acre with enough water to provide uniform coverage

Aerial: 1 to 8 pints with at least 10 gallons of water per acre

Soil: 1 to 4 quarts per acre with enough water to provide uniform coverage

FIELD CROPS Including Corn, Dry Beans, Sorghum, Sugarbeets, Sugar Cane, Cotton, etc.

Foliar: 1 to 8 pints per acre with enough water to provide uniform coverage

Aerial: 1 to 8 pints with at least 10 gallons of water per acre

Soil: 1 to 4 quarts per acre with enough water to provide uniform coverage

TREES AND VINES Including Almond, Apple, Apricot, Avocado, Berry, Cherry, Citrus, Grape, Olive, Pear, Peach, Pistachio, Plum, Walnut, etc.:

Foliar: 1 to 8 pints per acre with enough water to provide uniform coverage

Aerial: 1 to 8 pints with at least 10 gallons of water per acre

Soil: 1 to 4 quarts per acre with enough water to provide uniform coverage

LIMITED WARRANTY Manufacturer or seller makes no warranty, whether expressed or implied, concerning the use of this product other than for the purposes indicated on the label. Neither manufacturer nor seller shall be liable for any injury or damage caused by this product due to misuse, mishandling, or any application not specifically described on the label.

Information regarding the contents and levels of metals in this product is available at <http://www.aapfco.org/metals.html>. Always refer to the label on the actual product container before using any Ultra Gro, LLC Products.

ZMB™ is a trademark product of Ultra Gro, LLC, Madera, CA.
STATES: CA | REV: 092525

Guaranteed by:
Ultra Gro, LLC
1043 S. Granada Drive
Madera, CA 93637 (559) 661-0977

NET CONTENTS:

- 5 gallons (18.93 liters)
- 250 gallons (946 liters)

Bulk: _____ gallons, _____ liters

DENSITY: 9.51 pounds per gallon @ 68°F



ULTRA GRO
Ag is Life™