



# FERTI-SPRAY ZBK



GENERAL USE INFORMATION – READ ENTIRE LABEL BEFORE USING THIS PRODUCT

## FOLIAR NUTRIENTS “LEAFWELL”

### GENERAL INFORMATION

FERTI-SPRAY 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.

FERTI-SPRAY ZBK may be applied to the soil at planting, as a sidedress and in foliar sprays. Foliar sprays of FERTI-SPRAY 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.



**– WARNING –**  
**KEEP OUT OF REACH OF CHILDREN.**  
**HARMFUL IF SWALLOWED.**  
**CAUSES SERIOUS EYE IRRITATION.**

### PRECAUTIONARY STATEMENT

**PREVENTION:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Wear eye/face protection.

### FIRST AID

**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.

**IF SWALLOWED:** Rinse mouth. Call a doctor if you feel unwell.

**IF EXPOSED OR CONCERNED:** Get medical advice/attention.

**STORAGE AND DISPOSAL:** Store locked up. Dispose of contents/container in accordance with local/regional/national/international regulations.

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

### NOTICE

READ ENTIRE LABEL BEFORE USE,

IF TERMS ARE UNACCEPTABLE RETURN AT ONCE – UNOPENED.

Fertilizer Company of Arizona, Inc. warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for the purposes stated on such label only when used in accordance with the directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences 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 Fertilizer Company of Arizona, Inc. In no case shall Fertilizer Company of Arizona, Inc. be liable for consequential, special or indirect damages resulting from the use or handling of this product. The buyer shall assume all such risks. Fertilizer Company of Arizona, Inc. makes no warranties of merchantability or fitness for a particular purpose nor any other express or implied warranty except as stated above.

### 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.aapfco.org/metals.htm>*

### DIRECTIONS FOR USE

**CONSULT YOUR LOCAL FERTIZONA REPRESENTATIVE OR OTHER AGRICULTURAL SPECIALIST FOR SPECIFIC CROP RECOMMENDATIONS.**

**MIXING DIRECTIONS:** Fill clean spray tank 1/3 to 1/2 full with clean water. Add FERTI-SPRAY 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. per 100 gals. for dilute or concentrate sprays, and at 1 pt. per acre for aerial applications. NOTE: Mix 1 qt. FERTI-SPRAY ZBK in at least 5 gals. of finished spray.

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

**WARNING:** Over application 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.

**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. per acre in-furrow or over-the-row at planting.

**FOR TREE AND VINE CROPS:** Broadcast 4 - 8 gals. per 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 qt. FERTI-SPRAY ZBK per 5 gals. of finish spray. DO NOT apply to foliage when plants are suffering from moisture or heat stress.

**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 qts. per acre
Mild Deficiency	2 - 4 qts. per acre
Severe Deficiency	4 - 8 qts. per acre

DILUTE: 4 qts. per 100 gals. of water.

CONCENTRATE: 2 - 4 qts. per 40 - 100 gals. of water per acre.

AERIAL: 1 qt. per 5 - 10 gals. of water per 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 FERTI-SPRAY ZBK in the mix tank and inject into at least 1/16 acre-inch of irrigation water.

NET WEIGHT: 9.55 LBS. PER GAL. AT 68° F.

NET CONTENTS: 5 GALS. / 18.93 L

Distributed By:  
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