



### GUARANTEED ANALYSIS

Soluble Potash (K <sub>2</sub> O).....	14.00%
Manganese (Mn) .....	0.30%
0.30% Chelated Manganese (Mn)	
Zinc (Zn) .....	1.90%
1.90% Chelated Zinc (Zn)	

Derived from Potassium Acetate, Manganese EDTA, and Zinc EDTA.

F3164

### GENERAL INFORMATION

Expand-K is formulated primarily for in-furrow, foliar or soil applications to prevent or correct potassium and zinc deficiencies in a wide range of plants. Application of this product is a means of obtaining a quick response to needed potassium. Applications may be particularly beneficial during periods of peak nutrient demand, for crops growing on soils having poor nutrient availability or to crops suffering from a weakened root system.

This product should be used as part of a comprehensive plant nutrition program or optimizing soil/nutrient conditions for plant growth, development, yield, and quality.

### DIRECTIONS FOR USE

Expand-K may be applied as a foliar spray by air or by ground, applied through irrigation such as drip or microsprinkler, or applied in-furrow. Maintain agitation to provide uniform distribution within the spray tank. Use of a high-quality adjuvant at recommended rates is usually advised for optimizing product performance. Do not apply foliar sprays when plants are under excessive heat or moisture stress.

Consult your local agronomist before making applications of foliar nutrients to leafy vegetables, soft-skinned fruit, or susceptible crop varieties during periods of excessive temperatures, which may cause cosmetic injury or necrosis. Applications to foliage within 30 days of harvest may result in staining of rind or skin of developing fruit. Rain or overhead irrigation following application may cause minor cosmetic leaf shot-holing on *Prunus* species. It is advised that this product be diluted with water at no less than 2.5 parts water to 1 part Expand-K for foliar applications.

Timing of treatments should be based on crop nutrient demand, prevailing environmental conditions, plant tissue analysis data or other information that indicates a need for fast-acting, supplemental potassium.

**FOLIAR APPLICATIONS:** Apply 1-6 quarts per acre per application as needed at appropriate stages of growth. Consult your local agronomist for rates specific to your crop and conditions.

**SOIL APPLICATIONS:** Apply 0.5-2 gallons per acre per application as needed at appropriate stages of growth. Consult your local agronomist for rates specific to your crop and conditions.

**COMPATIBILITY:** Do not apply in-season with fertilizers containing phosphite. Expand-K can be mixed with most co-applied nutrient sources including ammonium polyphosphate (APP), orthophosphate and UAN. Many fertilizers will mix spontaneously with this product. In some cases, please consider the following mixing procedure and labeled ratios for superior compatibility:

1. Fill tank with 1/2 of the needed UAN, APP, or orthophosphate.
2. Start agitation/recirculation and add the prescribed amount of Expand-K; continue agitation/recirculation during filling and application. If using an induction system, simply induct this product while filling your fertilizer tank.
3. Add the remaining fertilizer and any other products, allowing adequate time to insure complete mixing.

**CAUTION WHEN MIXING WITH UAN:** The temperature of UAN and storage time can influence successful mixing of the final solution; do not exceed a 10:1 ratio or 10 gallons UAN to 1 gallon of Expand-K.

To reduce the risk of incompatibility, always jar test new combinations prior to field mixing.

### PRECAUTIONARY STATEMENTS

#### KEEP OUT OF REACH OF CHILDREN

Based on currently available data, this product is not classified as a GHS hazardous substance. However, observe good industrial hygiene practices. Wash hands after handling. Refer to the Safety Data Sheet if first aid instructions are needed.

**STORAGE AND DISPOSAL:** Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Store in original container only and keep tightly sealed when not in use. Store away from incompatible materials. Dispose of contents/container in accordance with federal, state and local regulations.

### LIMITATION OF WARRANTY AND LIABILITY

Seller warrants that this product conforms to the chemical description on the label. EXCEPT FOR THIS WARRANTY, THE PRODUCT IS FURNISHED "AS-IS," AND SELLER MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO THIS PRODUCT; SELLER SPECIFICALLY DISCLAIMS ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. The limited warranty set forth herein does not apply to, and Buyer accepts all risk arising from, the storage, handling or use of this product contrary to label instructions or under abnormal conditions or conditions not reasonably foreseeable to (or beyond the control of) Seller. To the extent permitted by law, Seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product. THE EXCLUSIVE REMEDY OF BUYER, AND THE EXCLUSIVE LIABILITY OF SELLER, FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THIS PRODUCT, OR, AT THE ELECTION OF SELLER, THE REPLACEMENT OF THE PRODUCT.

All trademarks, service marks, trade names, trade dress, product names and logos appearing on this label are the property of their respective owners.

RZT220301

### RED ZONE TECHNOLOGIES

PO BOX 5471, FRESNO, CA 93755

**NET CONTENTS: 2.5 GALLONS (9.46 Liters)**

DENSITY: 10.31 lb/gal at 68°F