

# ONE<sup>UP</sup><sup>TM</sup> 4-14-5

## with 0.05% Cu and 0.70% Zn

### GUARANTEED ANALYSIS

TOTAL NITROGEN (N) .....	4.00%
3.23% Ammoniacal Nitrogen	
0.11% Nitrate Nitrogen	
0.66% Urea Nitrogen	
AVAILABLE PHOSPHATE (P <sub>2</sub> O <sub>5</sub> ) .....	14.00%
SOLUBLE POTASH (K <sub>2</sub> O) .....	5.00%
Copper (Cu) .....	0.05%
Zinc (Zn) .....	0.70%

Derived from: Ammonium Polyphosphate, Ammonium Nitrate, Urea, Potassium Hydroxide, Copper Sulfate, and Zinc Sulfate

### ALSO CONTAINS NON-PLANT FOOD INGREDIENT

2.6% Humic Acids derived from Leonardite

Weight per gallon: 10.26 lbs per gallon at 68°F.



**KEEP OUT OF REACH OF CHILDREN**

### WARNING

CAUSES SKIN IRRITATION. CAUSES SERIOUS EYE IRRITATION.

**PRECAUTIONARY STATEMENTS:** Wash hands, forearms and face thoroughly after handling. Specific treatment see supplemental First Aid instruction on this label.

**PERSONAL PROTECTIVE EQUIPMENT:** Wear protective gloves / protective clothing / eye protection / face protection. Take off contaminated clothing and wash it before reuse.

**FIRST AID: IF ON SKIN** Wash with plenty of water. If skin irritation occurs get medical attention. **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 attention.

### GENERAL RECOMMENDATIONS

Read and follow label directions for use. Applications of this product should be part of a fertility program based upon soil and tissue testing data and is intended for use as a supplemental fertilizer treatment.

The recommendations provided below are intended as general guidelines.

Contact your Certified Crop Advisor for specific recommendations for your area.

### DIRECTIONS FOR USE

#### FOLIAR APPLICATION

Apply 1-4 pints / acre in a minimum dilution of 6.25 to 25 gallons of water per acre. Do not exceed a maximum product concentration of 2% volume / volume.

#### SOIL APPLICATION

**VEGETABLES, CUCURBITS, ROW CROPS, FIELD CROPS:** Inject 1 to 3 gallons per acre prior to or during planting in the soil 2 to 4 inches directly below the seed line.

**ALFALFA HAY:** Dribble 10 gallons per acre. Over newly harvested hay stubble, spray or dribble 1 to 6 gallons per acre. May be applied through center pivot irrigation systems.

**DECIDUOUS FRUIT AND NUT TREES, GRAPES AND OLIVES:** Inject 10 to 20 gallons

per acre 3 to 5 inches deep at the drip line, or surface band and water into the soil.

**CITRUS:** Inject 1 to 30 gallons per acre.

#### DRIP IRRIGATION/MICRO SPRINKLER

**ALL CROPS:** Use 1 to 3 gallons per acre per irrigation. Apply up to 20 gallons per acre during the crop season. ONE<sup>UP</sup><sup>TM</sup> 4-14-5 with 0.05% Cu and 0.70% Zn can act as an acidifier for hard water if injected at a fast rate. ONE<sup>UP</sup><sup>TM</sup> 4-14-5 with 0.05% Cu and 0.70% Zn will not form system-plugging precipitation, but restrictive colloids may be formed which are easily dispersed, or avoided with acidifying water treatment. Continue irrigation for 1 to 2 hours after application to flush lines and to maximize nutrient distribution.

**FORESTRY:** 6 to 12 gallons per acre.

### IRRIGATION SYSTEM APPLICATION

Applications can be made through certain irrigation systems including, but not limited to, low volume systems and typical agricultural sprinkler systems. The specific injection equipment and irrigation system must conform to all federal, state and local regulations pertaining to the fertilization of plants through an irrigation system. Accurate and properly calibrated injection equipment and an irrigation system that is operated at maximum distribution uniformity will help avoid plant injury and/or product ineffectiveness. For best results, with the exception of center pivot and lateral systems, apply this product toward the end of the irrigation set. Allow sufficient time for the product to be flushed completely out of the entire irrigation system prior to turning off the irrigation water.

### USE PRECAUTIONS

As with all materials, user should exercise precaution to avoid potential phytotoxicity including foliar burning. Use caution if applying this product in combination with other materials; a jar test for compatibility is recommended before tank mixing with other products. User assumes full responsibility to ensure product, equipment and plant compatibilities. Consult Safety Data Sheet for further information. In the event of a spill, clean-up should be done promptly by trained personnel while using pre-planned procedures.

Warning: This product contains a chemical known to the State of California to cause cancer, birth defects or other reproductive harm. Proposition 65, the Safe Drinking Water and Toxic Enforcement Act of 1986, requires notification of potential exposure to substances identified by the State of California as causing cancer, birth defects or other reproductive harm.

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.regulatory-info-jr.com>

**DISCLAIMER OF WARRANTIES** J.R. Simplot Company warrants that the composition of this product conforms to the description and is reasonably fit for the purpose as stated on the label only when used in accordance with label directions under normal conditions of use. This warranty is expressly in lieu of all other warranties and representations expressed, implied, or statutory, including warranties of merchantability and fitness for a particular use. Timing, rate and method of application, weather and crop conditions, and mixtures not specifically recommended on this label or an accompanying written recommendation, are beyond the control of the seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. Buyer further agrees in the event of damages resulting from, but not limited to, weather or soil conditions, presence of other materials, or failure to follow label directions will be assumed by the Buyer or User; and to accept a replacement of the product or a refund of the purchase price of the product, at buyer's option, as full discharge of seller's liability. No one is authorized to make any other warranty, guarantee or directions concerning this product, and no such warranties, guarantees or directions shall be valid or binding upon seller.

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GHS\_2-13-2017

**NET CONTENTS: 265 GAL (1003 L)**



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