



4-14-5 with 0.05% Cu and 0.70% Zn

GUARANTEED ANALYSIS

Total Nitrogen (N)	4%
3.23% Ammoniacal Nitrogen	
0.11% Nitrate Nitrogen	
0.66% Urea Nitrogen	
Available Phosphate (P ₂ O ₅)	14%
Soluble Potash (K ₂ O)	5%
Copper (Cu)	0.05%
0.05% Water Soluble Copper (Cu)	
Zinc (Zn)	0.70%
0.70% Water Soluble Zinc (Zn)	

HAZARD STATEMENTS

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 minute.

Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical attention.

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

F3013



**KEEP OUT OF REACH OF CHILDREN
WARNING**

NET CONTENTS: 2.5 Gal (9.46 L)
NET WEIGHT: 26.06 lb (11.82 kg)
DENSITY: 10.5 lb/gal @ 68 °F



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Distributed By: INNVICTIS® Bioscience Plant Health Technologies
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RD050125



PLANT NUTRIENT



**INNVICTIS
BIOSCIENCE**
PLANT HEALTH TECHNOLOGIES

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. Humic acids may aid in micronutrient uptake. 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 per 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 UP 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. 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.

STORAGE & DISPOSAL

Store product in original container tightly closed, upright, in a dry place. DO NOT store in excessive cold or heat. DO NOT reuse container. DO NOT contaminate water, food or feed by storage or disposal. Triple rinse or equivalent and dispose of container in accordance with local, state and federal regulations.

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.aapfc.org/metals.html>

WARRANTY, DISCLAIMER AND LIMITATION OF DAMAGES

INNICTIS BioScience Plant Health Technologies warrants only that this product conforms to the product description on the label and is reasonably fit for the purposes stated in the Directions For Use. The Directions for Use of this product are believed to be adequate and must be followed carefully. It is, however, impossible to eliminate all risks associated with this product. Crop injury, ineffectiveness, or other unintended consequences may result due to such factors as weather conditions, presence or absence of other materials, or the manner or use or application, all of which are beyond the control of INNICTIS BioScience Plant Health Technologies. All such risks must be assumed by the buyer or user. Except as warranted on this label, INNICTIS BioScience Plant Health Technologies makes no representation, warranty or guarantee, whether expressed or implied including, but not limited to, warranty of merchantability, fitness for a particular purpose, or otherwise. No agent or representative of INNICTIS BioScience Plant Health Technologies or the seller of the product is authorized to amend the terms of this Warranty disclaimer or the product's label or to make a representation or recommendation different or inconsistent with the label of this product. To the extent consistent with applicable law, INNICTIS BioScience Plant Health Technologies' maximum liability for breach of its warranty or for use of this product, regardless of the form of action, shall not exceed the purchase price of this product. To the extent permitted by applicable law, INNICTIS BioScience Plant Health Technologies shall not be liable for consequential, special or indirect damages resulting from the use, handling, application, storage, or disposal of this product or for damages in the nature of penalties, and the buyer and the user waive any right that they may have to such damages. If the warranty and liability limitations or disclaimer are not acceptable, return the unopened container to the place of purchase for full refund. To the extent not inconsistent with applicable law or the label, the purchase, delivery, acceptance and use of this product by the buyer is subject to the terms and conditions of seller's sales invoice for this product.

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