



# PLANT NUTRIENT ZINC COPPER SOLUTION

## GUARANTEED ANALYSIS:

Copper (Cu) 0.7% Water Soluble Copper (Cu).....0.7%  
 Zinc (Zn) Water Soluble Zinc (Zn) .....7.0%  
 Derived from: Copper sulfate pentahydrate, zinc sulfate

### Danger: Poison

Information regarding the contents and levels of metals in this product is available on the internet at: [www.aapfco.org/metals.html](http://www.aapfco.org/metals.html)

### KEEP OUT OF REACH OF CHILDREN

KEEP FROM FREEZING

For Product Use Information Call 1-817-382-5551  
 SDS is available at [www.verano365.com](http://www.verano365.com)

### Produced By:

Shotwell Hydrogenics  
 1000 W I-20 Ste F-3  
 Midland, TX 79706

### Distributed and Guaranteed By:

ErconGrowth  
 6160 Warren  
 Pkwy  
 Frisco, TX 75034

NET CONTENTS: 1 GALLON (3.78 LITERS) NET

CONTENTS: 2.5 GALLONS (9.46 LITERS) NET

CONTENTS: 55 GALLONS (208.20 LITERS)

NET CONTENTS: 275 GALLONS (1040.99 LITERS)

NET WEIGHT PER GALLON: 10.35 POUNDS (4.70 KILOGRAMS) @ 68°F

Product of USA

Verano365 and the Verano365 logo are registered trademarks of Verano365, LLC.  
 Nutrivix® and OpusMAX® are trademarks of Verano365, LLC.

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

**FOR 24-HOUR CHEMICAL EMERGENCY (Spills, leaks, fire, exposure, or accident) CALL CHEMTREC:**

**1-800-424-9300 or +1-703-527-3887**

#### GENERAL INFORMATION

OpusMAX® is a proprietary aqueous based inert formulant used in the formulation of Nutrivix® Zn | Cu.

Providing necessary plant nutrients is essential to crop growth and development and is part of a regular fertilization program. Delivering micronutrients critical to plant physiological processes is equally important. NUTRIVIX® Zn | Cu provides the essential plant micronutrients Zinc

and Copper, especially in situations where those mineral elements are deficient.

#### PRODUCT STATEMENT

NUTRIVIX® Zn | Cu is a liquid ionic (Zn<sup>++</sup> and Cu<sup>++</sup>) micronutrient solution designed for soil and hydroponic applications. It is formulated for use in horticultural specialty crops, specifically those produced in greenhouses, vertical farms, and nurseries where irrigation systems can be controlled. NUTRIVIX® Zn | Cu can be used in conjunction with most pesticides and fertilizers.

#### DIRECTIONS FOR USE:

SHAKE CONTAINER WELL BEFORE USE. Add NUTRIVIX® Zn | Cu to a partially filled application tank. All other application materials should be added prior to addition of NUTRIVIX® Zn | Cu.

#### RATE CHART

Crop	Rate	Application Timing
Fruiting Vegetables (Tomatoes, Peppers, Melons, Peas, Cucurbits, etc.)	Hydroponics: 0.7 ppm Soilless Media: 3-5 ml/gal Soil: 2-8 oz/A	Begin application immediately after germination or transplant. Apply as needed.
Leafy Greens (Spinach, Lettuce, Kale, Mustard greens, Collard greens, Cabbage and Broccoli)	Hydroponics: 0.5 ppm Soilless Media: 2-4 ml/gal Soil: 2-8 oz/A	Begin application immediately after germination. Apply as needed.
Edible Grasses (Wheat grass, Barley grass, Alfalfa grass, Oat grass)	Hydroponics: 0.3 ppm Soilless Media: 1-3 ml/gal Soil: 2-8 oz/A	Begin application immediately after germination. Apply as needed.
Flowering Ornamentals	Soilless Media: 2-4 ml/gal Soil: 2-16 oz/A	Begin application immediately after propagation or transplant. Make a minimum of two applications for best results. Apply as needed.
Woody Ornamentals	Soilless Media: 4-8 ml/gal Soil: 8-32 oz/A	Begin application immediately after propagation or transplant. Make a minimum of two applications for best results. Apply as needed.

**COMPATIBILITY:** This product is compatible with most fertilizers and pesticides, provided they are used in accordance with the registered label directions.

When there is a question of compatibility prior to application, use the "jar compatibility test" in the following manner: Add 32 oz of the carrier you plan to use (water or liquid fertilizer). If water is your carrier, be sure to use the same water source that will go into the application tank. Add the materials you plan to use to the carrier in the following order: water soluble pouches, wettable powders, dry flowables, capsule suspensions, emulsifiable concentrates, soluble liquids (NUTRIVIX® Zn | Cu), soluble powders, and surfactants. Seal the jar with the lid and shake vigorously after each addition. You will almost never use all these types of products at one time, so choose the ones you will use and add them to the jar in that order. Shake well and allow to stand for at least five minutes. Observe to determine if any flocculation, precipitation, or unusual settling out occurs. If flocculation, precipitation, or other incompatible properties, etc. occur, do not tank-mix NUTRIVIX® Zn | Cu with that product. Select another product with suitable compatibility properties.

**INCOMPATIBILITY:** Test compatibility of product with rubber or plastic components before full scale use.

**STORAGE CONDITIONS:** Keep container tightly closed until ready for use. Store in cool, well ventilated place that is locked. Dispose of contents/container in accordance with local/regional/national/international regulations. Do not reuse empty container. For optimal storage, do not allow to freeze. Store between 35°-120° F.

**IMPORTANT NOTE:** Use only clean, plastic or stainless-steel spray tanks and nozzles to maintain the active electrical charge of the product.

**NOTE:** Technical NUTRIVIX® Zn | Cu concentrate may be incompatible with carbon steel, aluminum and galvanized steel and should be stored and/or shipped in fiberglass or HDPE polypropylene plastic containers.



H315 – Cause skin irritation  
H318 – Causes serious eye damage.



H400 – Very toxic to aquatic life.  
H410 – Very toxic to aquatic life with long lasting effects.

#### FIRST AID DIRECTIONS:

**INHALATION:** Remove to fresh air. Treat symptomatically. Seek medical attention if symptoms occur.

**SKIN CONTACT:** Wash off with soap and plenty of water for at least 15 minutes. Remove contaminated clothing. Seek medical attention if symptoms occur. Wash clothing before reuse.

**EYE CONTACT:** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses if present and easy to do. Continue rinsing. Seek medical attention immediately.

**INGESTION:** Wash out mouth with water provided person is conscious. Never give anything by mouth to an unconscious person. Seek medical attention. Do NOT induce vomiting unless directed to do so by medical personnel.

#### Warranty and Disclaimer Statement

The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Such risks may arise from weather conditions, soil factors, off-target movement, unconventional grower techniques, the presence of other materials, the manner of use or application, or other unknown factors, all of which are beyond the control of Verano 365, LLC, and can cause crop injury, injury to non-target crops or plants, ineffectiveness of the product, or other unintended consequences. All such risks shall be assumed by the user or buyer.

Verano 365, LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks described above, when used in accordance with the Directions for Use under normal conditions. This warranty does not extend to the use of this product contrary to label instructions or under conditions not reasonably foreseeable to Verano 365, LLC, and is subject to the inherent risks described above.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, VERANO 365, LLC DISCLAIMS ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, VERANO 365, LLC, MANUFACTURER, AND SELLER DISCLAIM AND SHALL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT, OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE, HANDLING, APPLICATION, STORAGE, OR DISPOSAL OF THIS PRODUCT OR FOR DAMAGES IN THE NATURE OF PENALTIES, AND THE USER AND BUYER WAIVE ANY RIGHT THAT THEY MAY HAVE TO SUCH DAMAGES. NO AGENT, REPRESENTATIVE OR EMPLOYEE OF VERANO 365, LLC IS AUTHORIZED TO MAKE ANY WARRANTY, GUARANTEE OR REPRESENTATION BEYOND THOSE CONTAINED HEREIN OR TO MODIFY THE WARRANTIES CONTAINED HEREIN.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE TOTAL LIABILITY OF VERANO 365, LLC, MANUFACTURER, AND SELLER, SHALL BE LIMITED TO THE PURCHASE PRICE PAID, OR AT VERANO 365, LLC'S ELECTION, THE REPLACEMENT OF THE PRODUCT.