

# INTEGRITY™ Z - 422™

## Soluble Micronutrients

### 1.5-0-0

#### GENERAL DESCRIPTION:

A micronutrient mineral supplement for foliar and/or drip applications to trees & vines, vegetable & field crops, turf & greenhouse plants, and various ornamental species.

**Z - 422** may also be used to provide extra protection ahead of and during periods of physiological or environmentally induced stress periods.

**Z - 422** may be used with most fungicides, insecticides, adjuvants or nutrients.

**CAUTION:** Keep out of direct sunlight and temperatures over 105 deg F. Fill the spray tank at least ¾ full with water before commencing with blending of various spray materials.

#### GUARANTEED ANALYSIS:

Total Nitrogen (N) . . . . . 1.5%  
1.5% Nitrate Nitrogen  
Iron (Fe) . . . . . 2.0%  
Manganese (Mn) . . . . . 2.0%  
Zinc (Zn) . . . . . 4.0%  
Derived from Zinc Nitrate, Zinc Sulfate, Manganese Sulfate, Manganese Nitrate, Ferrous Sulfate and Ferric Nitrate.

#### DIRECTIONS FOR USE:

##### Stone Fruit, Nuts, Citrus & Olives:

Applied near bloom and continued periodically throughout the growing season.

**Foliar:** 1pt21qt/100 gals near bloom and during the growing season.

**Soil:** Irrigated—1qt-2g/ac  
Blended w/ Fertilizers -2qt-2 gal/ac

**Vine Crops:** Apply ahead of bloom and periodically throughout the season.

**Foliar:** ½-1 pt/100 gals

**Soil:** Irrigated—2qt-2 gal/ac  
Blended w/ Fertilizer—2qt-2 gal/ac

*(Note: Apply at lower rates for initial 2 sprays increasing rates thereafter)*

**Vegetable and Field Crops & Berries:** Apply starting at 3<sup>rd</sup>-4<sup>th</sup> leaf stages and periodically throughout the growing season.

*Note: For Berries consult a technical representative for late season/maturity rates*

**Foliar:** ½-1 pt/100 gals

**Soil:** 1qt-1 gal/ac

**Ornamentals:** Apply periodically throughout the growing season.

**Foliar:** 1pt/100 gals

**Soil:** ¼-2 oz per 1,000 sq ft

**Alfalfa:** Apply 2 weeks after cutting and/or harvesting. Always include with a spray of FG-31 1-0-2 and Integrity 9.5% Calcium @ 3-4qts/100 gals

**Foliar:** 1 pt.—2 qts/100 gals

**Soil:** 1pt—1 gal/ac

**Tropical Fruits:** Apply from 3rd-4th leaf stages throughout the growing season.

**Foliar:** ½-1 pt/ 100 gals

**Soil:** 1 pt-1 qt/ac

Manufactured By:



**FUSION 360, Inc.**

2425 Industrial Rowe  
Turlock, California 95380  
(888) 634-3360

**Emergency Telephone Number:  
(209) 572-5822**

**Consult your Fusion 360 technical representative for complete programs, compatible combinations, or rates specific to sensitive plant tissues.**

#### LIMITED WARRANTY:

Manufacturer or seller makes no warranty, whether expressed or implied, concerning the use of this product other than for the purpose indicated on the label. Neither manufacturer nor seller shall be liable for any injury or damage caused by this product due to misuse, mishandling, or any application not specifically described on this label.

**KEEP OUT OF REACH OF CHILDREN  
KEEP OUT OF DIRECT SUNLIGHT AND HEAT**

**Harmful if swallowed, induce vomiting. Avoid contact with skin and eyes it may cause irritation and possible damage. Thoroughly flush any exposed body parts with liberal quantities of water. If irritation persists, consult a physician.**

Net Contents:

Lot #

Weight Per Gallon @ 68°F: 11.2 lbs.

\_\_\_\_\_ 2.5 gal (9.45 liters)

\_\_\_\_\_ 250 gals (946.35 liters)

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