



# Ruffin-Redy<sup>®</sup> -Zn

GUARANTEED ANALYSIS

**8-0-0**

**Nitrogen (N).....8.0%**

**Zinc (Zn).....10.0%**

**10% Chelated Zinc (Zn)**

Chelating agents are: Citric acid and EDTA

Derived from: ammonia, zinc oxide and zinc chloride.

## WARNING

### KEEP OUT OF REACH OF CHILDREN

In case of contact with eyes and/or skin, immediately flush with plenty of water and seek medical attention.

#### STORAGE and DISPOSAL

Do not store below 32<sup>o</sup>F (0<sup>o</sup>C). Store out of direct sunlight. Keep in a cool location out of reach of children and livestock. Dispose of empty containers by triple rinsing and discard empty containers in a landfill in accordance with current local, state, and federal regulations.

#### GENERAL INFORMATION

RUFFIN-REDY-Zn chelated micronutrient contains 10% chelated zinc in a form readily available to plants. It is recommended for use as an additive in liquid fertilizer and can also be used as a foliar spray. RUFFIN-REDY-Zn is compatible with herbicides, insecticides and most agricultural chemicals that may be utilized in combination with liquid fertilizer. RUFFIN-REDY-Zn is most effective when placed in the root zone during planting or moved into the soil by irrigation, tillage or rainfall. It is important that the zinc deficiency be treated before visual symptoms appear to insure proper yields. Rates of application will vary depending upon the severity of the deficiency, climate, soil conditions, and method of application. Consult your State Agricultural Experiment Station or Extension Specialists for advice in selecting treatments from this label to best fit local condition.

Manufactured By:  
RSA MicroTech, LLC  
P.O. Box 39  
Marysville, WA 98270

Weight per gallon 10.3 lbs (4.67 kg)  
Net Contents: 2.5 gallons (9.46 L)  
Net Weight : 26 lbs 8oz. (11.68 kg)  
0/E11/4

## RECOMMENDATIONS

Soil Application: RUFFIN-REDY-Zn can be applied alone or in combination with liquid fertilizer for pre-plant, starter or side dress applications. For most effective treatment of row crops make soil applications in a band at planting time or as a side dressing shortly after planting.

Foliar Application: RUFFIN-REDY-Zn when diluted with water according to label recommendations, can be applied as a foliar spray. To insure even distribution on the leaf surfaces and increase the effectiveness of foliar applications, a small amount of wetting agent or detergent may be added.

### RECOMMENDATIONS FOR USE

This product is for use on all food and fiber crops including: alfalfa, almonds, apples, barley, beans, berries, broccoli, cabbage, cauliflower, carrots, celery, citrus, corn, hops, grapes, lentils, lettuce, Milo, mint, onions, peas, peaches, peppers, prunes, potatoes, rapeseed, sorghum, soybeans, sugarbeets, sweet corn, strawberries, tomatoes, wheat, and cotton.

### GENERAL RECOMMENDATIONS

#### SOIL APPLICATION

Deficiency Level	Rate Banded	Rate Broadcast
Mild	1-2 qt/acre	1-3 qt/acre
Moderate	2-3 qt/acre	3-5 qt/acre
Severe	2-4 qt/acre	5-8 qt/acre

#### FOLIAR APPLICATION

Dilute 1/2 to 1 gallon of product in 100 gallons of water and spray to thoroughly cover foliage.

#### MIXING INSTRUCTIONS

Add 1/3-1/2 of the liquid fertilizer to mix tank. Add correct amount of RUFFIN-REDY<sup>®</sup>-Zn. Add remainder of fertilizer, then mix thoroughly with strong agitation. Other chemicals, if used, should be added after the fertilizer-micronutrient mix has been prepared.

If there are questions regarding compatibilities of other substances with RUFFIN-REDY<sup>®</sup>-Zn, conduct a jar test to determine the mixing characteristics of the different materials.

#### NOTE

A number of variables influence the rate of application necessary to control or correct a specific deficiency. For best results follow good agronomic practices, soil test and, if necessary, use tissue analysis.

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

#### Notice of Warranty

Seller warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal condition of use. Seller makes no warranties of merchantability or fitness for a particular purpose or any other express or implied warranty except as stated above. Under no circumstances will such warranty extend to the use, storage or handling of this product contrary to the label instructions or under abnormal conditions or under conditions not reasonably foreseeable to seller. The buyer shall assume all such risks of such use, including but not limited to crop injury, ineffectiveness, damage to plants, damage caused by drift to other plants or crops, personal injury or other unintended consequences. These consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of the seller. In no case shall RSA MicroTech, LLC be liable for consequential, special or indirect damages resulting from the use or handling of this product.