



ROOTēin

General Information:

ROOTēin is a humic acids solution formulated with an organic nitrogen base. It also contains zinc.

ROOTēin is a complex mixture of zinc with organic acids and nitrogen.

It is important to monitor crop needs and responses by maintaining an adequate tissue-testing program. When unfamiliar with the effects of foliar applications of minerals it is recommended to perform small-scale field trials.

Directions for Use:

Applications: **ROOTēin** can be applied by side dress and banding equipment, water run through irrigation systems or sprayed directly on soils with other fertilizer materials.

ROOTēin can also be impregnated into dry fertilizer blends.

Storage and Disposal: Store in original containers at temperatures **above freezing**. Dispose waste at approved disposal facility. To dispose of containers, triple rinse and dispose according to local and state regulations.

It is recommended to shake, stir or agitate containers or tanks of ROOTēin just prior to usage.

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

3-0-2

Guaranteed Analysis

Total Nitrogen (N).....	3%
1% Ammoniacal Nitrogen	
2% Water Insoluble Nitrogen	
Soluble Potash (K ₂ O).....	2%
Zinc (Zn)	0.75%
Derived from: aqua ammonia, brewers yeast, soybean meal, potassium hydroxide, and zinc oxide.	

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS:

3% Humic Acids
Derived from Leonardite

Keep out of Reach of Children CAUTION

Harmful if swallowed, inhaled or absorbed through skin. May cause eye and skin irritation. In case of contact, immediately flush eyes and/or wash skin with plenty of fresh water for at least 15 minutes.

Do not contaminate feed or food items.

Use caution in application to assure coverage on intended treatment areas only.

CONDITIONS OF SALE

Seller and/or manufacturer warrants only that this product consists of the ingredients specified on this label. No one is hereby authorized to make any warranty and/or guarantee concerning the use of this product. Being that the use, timing, placement, rate, application and other conditions are beyond the control of the seller and/or manufacturer, the seller's and/or manufacturer's liability for handling, storage and use of this product is limited to replacement of product or refund of purchase price.

Manufactured by:

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Suggested Applications:

Optimum rate of application will vary between fields depending on soil and/or climatic conditions, stage of crop growth and size of plants. Application rates are best determined by soil and plant analysis recommendations.

ROOTēin can be used on many crops where soil applied zinc applications are commonly used. Consult your Bio-Gro dealer for specific recommendations.

Field Crops: Beans, peas, corn, potatoes, soybeans, etc. Apply 1 gal/acre with liquid fertilizer placed near the seed or in a sidedress prior to 40% of full plant height. Do not place directly on seed, unless tested first.

Vegetable Crops: Asparagus, celery, cole crops, cucurbits, lettuce, melons, onions, garlic, peppers, spinach, strawberries, tomatoes, etc. Apply 1 gal/acre during periods of rapid growth or nutritional stress.

Cereal Crops: Wheat, barley, oats, rice, rye, etc. Apply 1/2 gal/acre at planting.

ROOTēin should be used specifically for soil application in bands with starter fertilizer applications.

TIMING - Application timing is likely the most important factor in determining the response and value of all soil applied nutrients. Understanding the basic physiological functions of a crop is essential in planning proper nutrient timing.

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Born:

Rootēin

**250 US Gallons (946 liters)
9.38 lbs/gallon @ 68° F (1.125kg/liter)**

MADE IN USA