

CHB ROOTein

1-0-1 Guaranteed Analysis

Total Nitrogen (N)	1.00%
1% water insoluble nitrogen*	
Soluble Potash (K₂O)	1.00%
Zinc (Zn)	0.75%
Derived from potassium hydroxide, zinc humate and fermented grain by-products	

*water insoluble nitrogen from fermented grain by-products

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS:

3% Humic Acids
Derived from: Leonardite

GENERAL INFORMATION

CHB ROOTein is a soil applied fertilizer used to correct zinc deficiencies in soil.

CHB ROOTein is a complex mixture of zinc with organic acids and water insoluble 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 - CHB ROOTein can be applied by side dress and banding equipment, water run through irrigation systems or sprayed directly on soils with other fertilizer materials.

CHB ROOTein 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 CHB ROOTein just prior to usage.

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.

CHB ROOTein 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. Apply ½ gallon/acre when applied in-furrow, directly over the seed.

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.

CHB ROOTein 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.

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.

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

Chelated Zinc Solution



WARNING

H315: Causes skin irritation.
H318: Causes serious eye damage.

PRECAUTIONARY STATEMENTS

Keep out of reach of children. Read label before use. Wear protective gloves/protective clothing/eye protection. Wash skin thoroughly after handling.



BioGro

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9.2 lbs/gallon @ 68° F (1.1 kg/liter)

- Net Contents: 2 x 2.5 Gal (2 x 9.46 L) Net Contents: _____
 Net Contents: 250 Gal (946 L)