

NUE Chelate

42% Organic Acids

Guaranteed Analysis

NON-PLANT INGREDIENTS

Carboxylic Acids	10.00%
Hydroxycarboxylic Acids	11.00%
Glucometasaccharinic Acids	14.00%

Derived from Fulvic Acid, fermented & chemically modified sugars, soybean protein, acetic & citric acid.

GENERAL INFORMATION

NUE Chelate is a blend of naturally produced organic and amino acids designed for chelation of soil & foliar applied minerals such as Ca, Cu, Fe, Mg, Mn & Zn.

NUE Chelate can be used as an aid for the prevention of precipitation of minerals in the spray tank.

DIRECTIONS FOR USE

Mixing Directions - Be sure spray tank is thoroughly cleaned, fill 1/3 full with clean water, add required amount of NUE Chelate. Begin agitation, and minerals first; add balance of water and then NPK solution. Always add NPK solution last.

Compatibility - Due to the variability of NPK products and mineral sources, it is recommended to check compatibility in all spray combinations by a simple jar test with appropriate concentrations in lieu of published data. In the event of precipitation, additional NUE Chelate may be needed. Prolonged storage of NPK and/or mineral combinations with NUE Chelate is not recommended.

Dilution and Spray Volumes - Always use enough water for uniform application and to prevent possible plant tissue damage to the intended crop from concentrated droplets.

Containers: Triple rinse. Dispose of containers only in a manner approved by local and state authorities.

SUGGESTED APPLICATIONS

Soil Applications: 1 quart to 2 gallons/acre in 2-gallon rates should be spread out over 3-5 applications for most effectiveness. When irrigating with hard water, at 16-32 oz/acre/week during rapid plant growth to provide soluble calcium and magnesium from the water.

Foliar Applications: NUE Chelate is designed for increased mineral translocation and uptake. It should be used at 1 pint to 1 quart per acre in additions to any mineral foliar - Ca, Mg, Zn, Mn, Cu, Fe, Co, Mo & B. Use 16 - 32 oz./acre in each foliar.

NUE Chelate is also a trace mineral compatibility agent. It can be used to blend liquid phosphate fertilizers with trace elements such as Ca, Mg, Zn, Mn, Cu & Fe.

Each NPK & Trace mineral blend requires specific amounts of NUE Chelate for optimum chelation, compatibility and cost.

Please call Bio-Gro, Inc. at 1-509-894-4110 and we will lab test your specific blend. Allow 2-3 days so that the sample(s) can be allowed to stand 1-2 days.

WARNING: NUE Chelate may lower the pH of spray solutions. Although organic acids help protect against nutrient phytotoxicity, spraying a low pH mineral solutions (especially Zn) can cause damage to mineral sensitive plant tissues. COPPER Fungicides can also become phytotoxic in low pH sprays. CHECK pH!

ALWAYS READ LABEL BEFORE USING THIS PRODUCT

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>

Chelate



WARNING

H315: Cause skin irritation. H319: Causes serious eye irritation.

PRECAUTIONARY STATEMENTS

Keep out of reach of children. Read label before use. Wear protective gloves/protective clothing/eye protection. Do not handle until all safety precautions have been read and understood. Do not taste or swallow.



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Manufactured by:
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Tel: 509-894-4110 Web: www.BioGro.com

10.2 lbs/gallon @ 68° F (1.2 kg/liter)

- Net Contents: 2 x 2.5 Gal (2 x 9.46 L)
- Net Contents: 5 Gal (18.92 L)
- Net Contents: 250 Gal (946 L)
- Net Contents: _____



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