

# ZUGRO CAL-N

Complexed Trace Elements for Vegetables, Tree Fruits, Soft Fruits & Field Crops

## GENERAL INFORMATION

ZUGRO products are complexed micronutrient fertilizer solutions for use in balanced nutritional programs.

### Foliar Application (all crops)

Use 2-4 liters of ZUGRO CAL-N per hectare per application throughout the growing season as a maintenance program. At least 3 applications are recommended. More frequent applications at 3 liters per hectare may be needed to correct deficiencies once they occur. Use a minimum of 100 liters of water per hectare with ground spray equipment.

### Aerial Application (all crops)

Use 1-2 liters of ZUGRO CAL-N per hectare per application with at least 20 liters of water. Multiple applications are recommended for best results.

### Fertigation (all crops)

ZUGRO CAL-N can be applied via drip or sprinkler irrigation at a rate of 4-8 liters per hectare. Do not apply phosphate based fertilizers or highly alkaline solutions during the same irrigation cycle.

### Soil Application (all crops)

Use 9-18 liters of ZUGRO CAL-N per hectare as a pre-plant or side-dress application.

*ZUGRO CAL-N may effectively be applied with many agricultural chemicals. When used as directed, this product does not supply all nutrients required by plants and is to supplement a soil fertility program based on soil tests. For unfamiliar tank mix combinations sufficient evaluation to determine efficacy and crop safety may be warranted. Avoid tank mixing with phosphate and/or excessively alkaline based fertilizer solutions. Use a minimum 100 liters of water per hectare with ground spray equipment and a minimum of 20 liters for aerial application. Optimum rate of application will vary depending on your soil properties such as soil pH, organic matter content, soil texture, weather conditions, time of year, general crop health and species. For best results, follow soil test or plant analysis recommendation.*

Information concerning the raw materials composing the product in this container can be obtained by writing to Brandt Consolidated, Inc. and referring to the product name.

**BRANDT**

Guaranteed By:  
Brandt Consolidated, Inc.  
2935 South Koke Mill Road  
Springfield, Illinois 62711 USA  
www.brandtconsolidated.com  
217 547 5840

## Guaranteed Analysis

**8-0-0**

Nitrogen (N)	8.0%
3.3% Urea Nitrogen	
4.7% Nitrate Nitrogen	
Calcium (Ca)	8.0%
8.0% Chelated Calcium (Ca)	

Derived from Urea and Calcium Nitrate complexed with Glucoheptonate. F76

### NON-PLANT FOOD INGREDIENTS:

Fulvic Acid	2.0%
Humic Acid	0.5%

Humic Acid and Fulvic Acid extracted from 100% USA Leonardite Ore.

### Mixing Instructions

Put 1/3 to 2/3 of total desired water volume in tank. Add adjuvant(s) if desired and agitate until thoroughly mixed. Add pesticide(s) if desired and agitate until thoroughly mixed. Add desired amount of ZUGRO CAL-N and agitate until thoroughly mixed. Fill tank with remainder of desired water. A jar test test is a good field practice for evaluating compatibility of multiple chemical mixtures. Caution: Avoid tank mixing with phosphate and/or excessively alkaline based fertilizer solutions.

**Weight per liter: 1.34 kg**

**Freezing temperature: 0°C**

**CAUTION: KEEP OUT OF REACH OF CHILDREN**

**CAUTION:** Harmful if swallowed. Avoid contact with skin, eyes and clothing. Causes eye irritation. Avoid breathing spray mist. Wash hands thoroughly after using. In case of eye contact, flush eyes with water for at least 10 minutes and get medical attention.

**STORAGE AND DISPOSAL:** Do not contaminate water, food, or feed by storage or disposal. Store in a cool, dry, locked area out of reach of children. Protect from excessive heat or cold. Triple rinse (or equivalent) and dispose of container in accordance with local, state and federal regulations.

**Warranty:** Seller warrants that the 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 conditions of use; but neither this warranty nor any other warranty of merchantability or fitness of a particular product expressed or implied, extends to the use of this product contrary to label conditions, or under conditions not reasonably foreseeable to the seller; and buyer assumes the risk of any such use.



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### Net Contents:

**10 liters per bottle**  
**Packaged 2 x 10 liters**  
**Net Weight: 12.70 kg**