

# DYNAZYME®

## CHELATED ESSENTIAL MICRONUTRIENTS

### PRODUCT INFORMATION

DynaZyme is a liquid fertilizer formulation for application of a balanced blend of chelated essential micronutrients and growth enhancers. These growth promotion substances initiate and enhance vigorous root development, flowering and fruit set. DynaZyme increases tolerance to stress conditions such as drought, excessive rain and temperature extremes, usually resulting in better quality and yields.

### CROP RECOMMENDATIONS

**Celery, carrots, radishes, onions:** *First Application:* 1 qt. per acre at 1/4 growth (3 to 4 leaf stage). *Second Application:* 1 qt. per acre at 1/3 growth (6 to 8 leaf stage).

**Broccoli, brussels sprouts, cabbage, cauliflower, collard, mustard and turnip greens:** *First Application:* 1 qt. at 4 to 6 leaf stage.

*Second Application:* 1 qt. per acre 10 days later.

**Corn (sweet and field):** 2 qts. per acre applied 3 to 4 weeks before tasseling (12" to 18" in height).

**Cucurbits (cantaloupes, cucumbers, melons, squash, watermelons):** *First Application:* 1 qt. per acre at 3 to 4 leaf stage. *Second Application:* 1 qt. per acre at lay by.

**Lawns:** 1 pint per 10,000 sq. ft. (2 qts. per acre) in sufficient water for thorough coverage. Make repeat applications every 2-3 months.

**Legumes (Beans, southern peas, soybeans):**

*First Application:* 1 qt. per acre at 3 to 4 leaf stage.

*Second Application:* 1 qt. per acre at 6 to 8 leaf stage.

**Peanuts:** *First Application:* 1 qt. per acre at early bloom.

*Second Application:* 1 qt. per acre at full bloom.

**Lettuce (leaf and head):** *First Application:* 1 qt. per acre at early cup or 3 to 4 leaf stage. *Second Application:* 1 qt. per acre at 7 to 10 days later.

**Solanaceae (eggplants, peppers, potatoes, tomatoes):** *First Application:* 1 qt. per acre at 6 to 8 leaf stage. *Second Application:* 1 qt. per acre at early to full bloom. After first picking, 1 qt. per acre.

**Malvaceae (mallow-cotton and okra and various flowering ornamentals):** 2 qts. per acre approximately 2 weeks prior to full bloom.

**Ornamental shrubbery (woody) and trees:** After transplanting apply 1 qt. per 50 gallons water and spray to run-off. For newly established plants (4 to 6 weeks after transplanting) apply 1 qt. per 50 gallons of water. For maintenance: Do not exceed 2 fl. ozs. per 3 gallons of water and do not apply more often than at 4 to 6 week intervals.

**Strawberries:** *First Application:* 1 qt. per acre at first flag leaf. *Second Application:* 1 pint per acre 2 to 3 weeks later. Additional repeat applications: 1 pint every 3 weeks throughout the growing season. **Sugar cane:** A single application at 2 qts. per acre when cane is 18 to 24 inches tall.

**Transplant Root Dip:** 1 qt. in 25 gallons of water. Submerge roots until thoroughly wet immediately prior to transplanting.

## CAUTION

Keep Out Of Reach Of Children

## DIRECTIONS FOR USE

Shake container well and add recommended quantity to spray tank after water has been added. DynaZyme will act as a buffering agent (lower water pH) if added to spray tank prior to adding other materials. A jar-test to check the compatibilities of new or unfamiliar combinations should be performed prior to mixing and application.

### Ground Application Foliar

**Dilute Spray:** Use adequate water to insure coverage. Concentrate

**Spray:** Use a minimum of 20 gallons of water per acre.

### Air Application

Apply recommended rate in at least 3 gallons of water per acre. Greater volumes of water and the addition of a non-ionic surfactant will provide better coverage.

## PRECAUTIONS

Avoid getting in eyes, mucous membranes or on skin. Use with adequate ventilation. Keep container capped when not in use. Keep away from children. Do not contaminate feed, seed or water supplies.

## FIRST AID

**Skin:** Remove contaminated clothing. Wash with plenty of clean water and soap.

**Eyes:** Rinse with clean water for a minimum of 15 minutes. Seek medical attention.

**Internal:** Drink 2 glasses of water. DO NOT INDUCE VOMITING. Seek medical attention at once.

## GUARANTEED ANALYSIS

Magnesium (Mg) . . . . .	1.50%
1.50% Chelated Magnesium (Mg)	
Boron (B) . . . . .	.05%
Iron (Fe) . . . . .	1.50%
1.50% Chelated Iron (Fe)	
Manganese (Mn) . . . . .	.75%
.75% Chelated Manganese (Mn)	
Molybdenum (Mo) . . . . .	.02%
Zinc (Zn) . . . . .	.50%
.50% Chelated Zinc (Zn)	

Derived from: Magnesium glucoheptonate, Manganese glucoheptonate, Iron glucoheptonate, Sodium borate, Sodium molybdate and Zinc glucoheptonate.

## CONTAINER DISPOSAL

Triple rinse containers and offer for recycling or dispose of in accordance with federal, state and local authorities.

## CONDITIONS OF SALE

Seller warrants that product will be labeled as required under state and federal law and that they conform to the label description. Any non-conformance must be reported in writing to Seller within thirty (30) days after purchase as a prerequisite to maintaining any claim against Seller. Buyer agrees to inspect all products purchased immediately upon delivery. THE SELLER'S LIABILITY ON THIS WARRANTY IS LIMITED IN AMOUNT TO THE PURCHASE PRICE OF THE PRODUCT. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THIS STATEMENT.

Manufactured By:

**CHEMICAL DYNAMICS, INC.**

P.O. Box 486 • Plant City, FL 33564  
Weight per gallon: 10.8 lbs • Store above 32°F F910

**SPECIMEN LABEL**