



**D&M CHEM**

112 W. Charron Rd. | Moxee, WA 98936  
230 Cowiche City Rd. | Cowiche, WA 98923

**CROP NUTRIENT**

# ECLIPSE™

## CALCIUM WITH BORON

**Eclipse Calcium with Boron™** is a food grade calcium carbonate for sunburn and heat stress protection on produce.

### GUARANTEED ANALYSIS

Calcium (Ca).....25.00%  
Boron (B).....0.10%

*Derived from: Calcium Carbonate and Boric Acid*

### APPLICATION RECOMMENDATIONS

#### FOR USE ON CROPS AND ORNAMENTALS.

Eclipse Calcium with Boron is designed for use on crops grown on neutral to acid soils. Eclipse Calcium with Boron is best used foliar or ground applied. Application of Eclipse Calcium with Boron should begin prior to fruit formation and continue throughout harvest at 1-8 gallons per acre.

**CAUTION: This product contains boron and is intended for use only on crops identified on this label.** Its use on any other crops or under conditions other than those recommended may result in serious injury to crops.

Eclipse Calcium with Boron is recommended for application to the following crops:

Alfalfa	Grapes	Pomegranates
Almonds	Grass	Potatoes
Apples	Hops	Pasture & Range Grass
Apricots	Lettuce	Prunes
Asparagus	Melons	Rape
Avocado	Milo	Rice
Barley	Mint	Safflower
Beans (all)	Nectarines	Soybeans
Boysenberries	Nursery Stock	Spinach
Broccoli	Oats	Strawberries
Brussels sprouts	Olives	Sugar Cane
Carrots	Onions	Sugar Beets
Celery	Ornamentals	Sweet Corn
Citrus	Peaches	Tomatoes
Corn	Pears	Turf Grass
Cotton	Peas	Walnuts
Cranberries	Peanuts	Watermelons
Cucumbers	Pecans	Wheat
Figs	Peppers	
Garlic	Plums	

### DIRECTIONS FOR USE

- Do not store at temperatures below 32°F.
- pH of 8.6
- Apply Eclipse Calcium with Boron when or before fruit or vegetable are 1.25" in diameter and before temperatures and U.V. rays reach a critical level.
- 1st application should be with 3-6 gallons Eclipse Calcium with Boron in enough water for good coverage on top fruit exposed and side fruit.
- 2nd application should be 7 days after the first at 2.5-6 gallons of Eclipse Calcium with Boron per acre.
- 3rd application at 1.5-2 weeks after second at 2.5-6 gallons of Eclipse Calcium with Boron per acre.
- Subsequent sprays should be made based on heat stress & later maturing fruit. 2 - 6 gallons of Eclipse Calcium with Boron is necessary.
- Eclipse Calcium with Boron should be repeated any time the fruit has outgrown the previous application until harvest.

### EMERGENCY TELEPHONE

Chemtrec US-Canada 800-424-9300

### NET CONTENTS

DENSITY: (68°F) 13.75 lbs/gal  
Contains 3.44 Lb. Ca., 0.014 Lb. B., per Gal.

\_\_\_\_\_ Gal. \_\_\_\_\_ Lbs.

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### GENERAL INFORMATION

This is a nutrient solution for foliar and soil applications. Do not use aluminum or copper (including brass or bronze) components in any handling or storage equipment for this product. Mild steel components should not be used except for emergency service. Use stainless steel (316 or better), polyolefin (polyethylene, polypropylene, etc.), fiberglass, or other high-quality acid-resistant plastic materials. Check with equipment manufacturer for compatibility of components prior to use with this product.

### GENERAL USE RECOMMENDATIONS

Consult your local Farm advisor for information on sensitive varieties and hybrids

**Foliar Applications:** For best absorption into the plant, apply this product in early morning or late evening.

**Aerial Applications:** Use at least 1 gallon of water for every pint of this product applied to the crop.

**Irrigation (Pivot Sprinkle, Overhead, & Solid Set Irrigation):** Apply 1 to 15 gallons per acre with irrigation water. The product may be incorporated into fertilizer and/or pesticide before injection. Use back-flow check valve to prevent material from running back into water system.

### APPLICATION RATE INSTRUCTIONS For use on crops and ornamentals

**Fruit & Nut Crops (Apples & Pears, Filberts, Pecans, Citrus, Stone Fruits, Grapes, and Other Fruit & Nut Crops):** **Foliage:** Mix 1-8 gallons per acre with sufficient water and apply as a thorough cover spray. Applications should begin before bloom and continue through harvest at 1-8 gallons per acre.

**Bean Foliage:** Apply 1-8 gallons per acre prior to bloom on determinate and indeterminate varieties with post emergence herbicide application. Continue applications at 1-8 gallons per acre until pods have formed.

**Cotton Foliage:** Apply 1-8 gallons per acre prior to bloom with existing pesticide program (includes post emergence herbicides) Continue application at 1-8 gallons per acre until first boll split.

**Potatoes Foliar:** Apply 1-8 gallons per acre prior to bloom. Continue application of 1-8 gallons per acre until 2 weeks prior to defoliation.

**Vegetable Crops:** Apply 1-8 gallons per acre before fruit has formed. Continue applications of 1-8 gallons per acre until 2 weeks prior to harvest.

**Cole Crops:** Apply 1-8 gallons per acre before fruit has formed. Continue applications of 1-8 gallons per acre until 2 weeks prior to harvest.

**Ornamentals, Container Grown Trees, & Field Grown Stock:** **Soil:** Apply 4-16 fluid ounces per 100 sq. ft. Repeat application at fertilization or regular intervals. **Foliage:** Apply 1-3 gallons per acre as a thorough cover spray.

**Greenhouse-Grown Chrysanthemums, Roses, Carnations, & Potted Floral Plants:** **Soil only:** Apply 4-12 fluid ounces per 100 sq. ft. at regular intervals with fertilizer or drip irrigation.

**Turf Grasses:** Apply 1 gallon per acre or 4-8 fluid ounces per 1000 sq. ft. Mix with water, liquid fertilizer solution or pesticide solution and apply in early spring. Repeat as needed.

### CONDITIONS OF SALE

Seller warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for the purposes stated on such label only when used in accordance with the directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of the product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of seller. In no case shall seller be liable for consequential, special or indirect damages resulting from the use of handling of this product. All such risks shall be assumed by the buyer. Seller makes no warranties or Merchantability or fitness for a particular purpose nor any other express or implied warranty except as stated above.

Distributed by:

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