## **MANUFACTURERS STATEMENT**

Note: When applying Frost Shield on all agricultural crop you must always obtain completely wet and uniform coverage on all sides of fruit and foliage to insure maximum protection from freeze and frost damage. Always use the recommended amount of Frost Shield per acre required by the manufacturer for each crop following all label directions.FROST SHIELD may be applied right up through harvest. A non-ionic spreader is recommended to obtain uniform coverage. FROST SHIELD must be completely dry before temperatures begin to fall. Allow 4 to 6 hours for application to dry completely. For best result use FROST SHIELD as a preventive spray. Frost Shield will withstand up to 6 inches of rainfall.

# **Methods of Application:**

FROST SHIELD can be applied through any conventional ground sprayer. FIXED WING application is not recommended.

### **APPLICATION RATES**

#### All Citrus and Avocados

Apply 4 - 6 quarts of Frost Shield per acre depending on size of trees. Mix with enough surfactant water to achieve a completely wet and uniform coverage on all sides of fruit and foliage. Apply every 2 weeks and up through harvest.

### **Berries**

Blackberries, blueberries, boysenberries, raspberries, strawberries, and other berry crops. Apply 3 - 4 quarts of Frost Shield per acre, per application. Mix with enough surfactant water to achieve a completely wet and uniform coverage on all sides of fruit and foliage. Apply at bud break, bloom and fruiting stages. Apply every 2 weeks and up through harvest.

Repeat application to protect new growth as it appears.

### **Grapes-All Varieties**

Apply 3 - 4 quarts of Frost Shield per acre, per application. Mix with enough surfactant water to achieve a completely wet and uniform coverage on all sides of fruit and foliage. Apply at bud break, bloom and fruiting stages. Apply every 2 weeks. Repeat application to protect new growth as it appears.

### **Deciduous Fruit Trees**

Apples, apricots, cherries, pomegranates, pears, prunes, plums, peaches, nectarines, and other stone fruits. Apply 3 quarts of Frost Shield per acre for newly planted and young trees. Apply 4 quarts of Frost Shield per acre for large or mature trees. Mix with enough surfactant water to achieve a completely wet and uniform coverage on all sides of fruit and foliage. Apply at bud break, bloom and fruiting stages. Apply every 2 weeks, repeat application to protect new growth as it appears.



# ORGANIC CLIMATE CROP CONDITIONER

Organic Protein Pro-Polymer Coating
As an Aid to Prevent Frost, Freeze Damage.
FOR USE ON ALL AGRICULTURAL CROPS:
ROW CROPS • FIELD CROPS • TREES & VINES

Biodegradable • Non-Polluting • Non-Toxic

**CONTENTS: Organic Ingredients** 

Active Ingredients-Organic Co-Polymer 30.00% Conjugated Polypeptides 25.00% Acryletic (CPE) Organic Enzymes & Protein 30.00% Amino Acids Organic Enzymes 15.00% Inert Ingredients Organic Enzymes

# NON-PLANT FOOD INGREDIENTS

#### WARRANTY

Because the manufacturer has no control over the dispersing or the use of this product, no warranty is expressed or implied. In no case will the manufacturer be held responsible for damages resulting from failure to use according to specific directions. The buyer will assume all risks and liabilities resulting from the improper handling of this product

#### **CAUTION:**

KEEP OUT OF THE REACH OF CHILDREN

AVOID CONTACT WITH EYES, MAY CAUSE MINOR IRRITATION
IN CASE OF EYE CONTACT, FLUSH THROUGHLY WITH WATER FOR
15 MINUTES IF IRRITATION PERSISTS SEEK MEDICAL ATTENTION

#### STORAGE AND DISPOSAL

STORE AT ROOM TEMPERATURE –DO NOT STORE IN DIRECT SUN LIGHT RINSE CONTAINER, RINSE WATER MAY BE DISPOSED IN WASTE SYSTEM CONTAINER MAY BE RECYCLED OR DISPOSED OF IN LAND FILL Registered U.S. Patent Office

READ ALL LABEL INSTRUCTIONS BEFORE USING THIS PRODUCT

**NET CONTENTS: 5 GALLONS / NET WEIGHT 45LBS** 

# **APPLICATION RATES (CONT.)**

### **Deciduous Nut Trees**

Almonds, pecan, pistachios, and walnuts Apply 4-5 quarts of Frost Shield per acre depending on size of trees. Mix with enough surfactant water to achieve a completely wet and uniform coverage on all sides of fruit and foliage. Apply at bud break, bloom and fruiting stages. Apply every 2 weeks, repeat application to protect new growth as it appears.

## Vegetables

Artichokes, asparagus, broccoli, all bean varieties, brussel sprouts, cabbage, carrots, celery, cauliflower, corn, eggplant, all herb varieties, all onion varieties, peas, peppers, peanuts, all potato varieties, radish and all other root varieties, spinach, all squash varieties, sugar beets, sugar cane and tomatoes. Apply 3 - 4 quarts of Frost Shield per acre, per application. Mix with enough surfactant water to achieve a completely wet and uniform coverage on all sides of fruit and foliage. Apply at emergence and up through harvest. Apply every 2 weeks. Repeat applications new growth as it appears.

#### **Melons**

Cantaloupe, casaba, crenshaw, honey dew, watermelon, and other melon varieties.

Apply 3 - 4 quarts of Frost Shield per acre, per application, mix with enough surfactant water to achieve a completely wet and uniform coverage on all sides of fruit and foliage. Apply at emergence and up through harvest. Apply every 2 weeks. Repeat application to protect new growth as it appears.

# **Nursery Stock And Green Houses**

Apply 3 - 4 quarts of Frost Shield per acre, per application. Mix with enough surfactant water to achieve a completely wet and uniform coverage on all sides of fruit and foliage. Apply every 2 weeks. Repeat application as new growth appears.



WSDA #2066

MANUFACTURED:For BioTec Industrial

P.O. Box 8344 Fresno, Ca 93747 Ph.6-3677/ Fax (559) 251-0546 www.biotecindustrial.com