

GLACIER

AGRICULTURE FROST PROTECTION

GENERAL INFORMATION

GLACIER is designed as a tool in frost protection and should be used in conjunction with other protection controls and practices. GLACIER works as an anti-freeze solution within the plant structures which allows the plant to withstand cold temperatures. The cryoprotectant material contained in GLACIER acts as an ice nucleation inhibitor to the natural bacteria on the plant surface.

APPLICATION INFORMATION

GLACIER should be applied alone. Do not mix GLACIER with other chemicals unless you have tested for compatibility both in the tank and on the plant surface. Because of its ability to translocate within the plant, GLACIER should not be applied close to the application of other materials not intended to be taken into the plant. Do not apply to plants with known susceptibility to zinc toxicity. Always clean spray tank with approved tank cleaner before mixing GLACIER.

CAUTION:

Do not apply to runoff as it may cause phytotoxicity on leaf surface. Do not add GLACIER within 7 days before or after applications of copper based products. Do not add a spray adjuvant with GLACIER. It is recommended that a limited field test with GLACIER be performed to determine suitability of GLACIER for the specific crop under the particular local conditions which exist. This product should be applied 24-48 hours before anticipated frost. If rain occurs within 24 hours, a re-application may be necessary. Do not apply during full bloom.

BACKPACK SPRAYER INFORMATION If applying with a backpack sprayer, it is critical to use a consistent and even spray pattern for proper distribution of material. Calculate rates to a "sprayed acre" basis. Make sure sprayer has been cleaned with an approved tank cleaner before beginning to mix GLACIER.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.html>

CRYOPROTECTANT INGREDIENTS.....60%
INERT INGREDIENTS.....40%

DIRECTIONS FOR USE

FRUIT AND NUT CROPS: Broadcast Application

Almonds, Pecans, Pistachios, Walnuts, Apples, Cherries, Apricots, Peaches, Plums, Nectarines and Pears: Apply 4 quarts per acre at bud break to first bloom. Do not apply during full bloom. If necessary, apply again after petal fall but before husk drop. Do not make later applications on apples after the fruit is present.

Grapes: Apply 2-4 quarts per acre between bud break and when canes reach 12 inches (6th leaf). Apply again at 1-2 week intervals if needed. Do not apply more than 8 quarts per acre over a single season. Consult your farm advisor about varieties which may be sensitive to GLACIER.

Citrus and Avocados: Apply 4-6 quarts/acre before frost danger and repeat as needed in 3-4 week intervals as needed.

Berries: Apply 4 quarts/acre before frost and at 2-3 week intervals as needed.

Tobacco: Apply 2-4 quarts/acre before frost

VEGETABLE CROPS

Beans, Peas, Seed Crops, Broccoli, Brussel Sprouts, Cauliflower, Celery, Cucumber, Onions, Melons, Spinach, Squash, Potatoes, Yams: Apply 2-4 quarts/acre before frost and repeat at 2-3 week intervals as needed.

Tomatoes, Peppers: Apply 3-4 quarts per acre to established plants and repeat every 1-2 weeks as needed. Do not apply when plants are in full bloom.

FIELD CROPS

Hops, Jojoba, Sugar Beets: Apply 4 quarts per acre before frost danger and repeat in 3-4 week intervals as needed.

KEEP OUT OF
REACH OF CHILDREN

WARNING



PRECAUTIONARY STATEMENTS

WARNING Hazardous to humans and animals. Causes eye and skin irritations. When mixing or applying agricultural sprays, always wear spray goggles and impervious gloves plus protective clothing as recommended on pesticide labels.

FIRST AID

If this product gets into the eyes, immediately wash the eyes with large amounts of water for at least 15 minutes, occasionally lifting the upper and lower lids. Obtain immediate medical treatment. If this product gets on the skin, immediately wash the contaminated area. Seek medical attention if skin irritation persists. If this product has been swallowed and the person is conscious, immediately give large volumes of water. Do not induce vomiting. Seek immediate medical attention.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Follow all recommended governmental procedures for disposal of pesticide spray solutions. Rinse container, empty rinsate and spray tank. Contact county agricultural commissioner for container disposal information.

CONDITIONS OF SALE

The statements made on this label are believed to be true and accurate, but because of conditions of use which are beyond our control, the manufacturer does not make nor does it authorize any agent or representative to make any warranty or representation, expressed or implied, concerning this material or the use thereof except in conformity with the statements on the label. The buyer assumes all risk and liability resulting from improper handling, storage or use and accepts and uses this material on these conditions. If these conditions are unacceptable to the buyer, he should immediately return the unopened product to the seller.



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