

SHIELD LIQUID DPA

DIRECTIONS

Make use-solution by mixing one gallon LIQUID DPA with each 74 gallons water (2,000 ppm).

Recirculate both fresh solutions and used solutions *thoroughly, before* treating any apples.

Apply to fruit using spray or recirculating drenchers.

Treat fruit for not over 30 seconds.

To avoid possible injury, remove excess LIQUID DPA remaining on apples by draining thoroughly following treatment. Tilt bins to prevent collection of DPA solution in bottom of bins.

Do not use bins with liners which interfere with drainage.

Bins which do not allow sufficient drainage of use-solution may result in some fruit burning. Also to avoid injury, prevent orchard soils or foam from remaining on fruit following treatment.

Do not rinse apples after treatment.

Replace with fresh solution after treating 30 bins with each 100 gallons of use-solution.

Clean tank well before recharging with fresh use-solution.

Do not add other chemicals to use-solution unless preceded by thorough testing.

During shutdowns, remove any soil scums that accumulate on top of use-solution.

Diphenylamine is recommended for protecting apples from scald damage while in storage. SHIELD LIQUID DPA is a special liquid form of diphenylamine which mixes easily with water to form ready-to-use solutions.

U.S.D.A. Reg. No. 8501-7

ACTIVE INGREDIENTS:

Diphenylamine15%

INERT INGREDIENTS:85%

CAUTION:

Keep Out of the Reach of Children

Do not take internally. Harmful if swallowed. Avoid contact with eyes and skin. In case of contact, wash skin or eyes with water. Dispose of waste solution in a manner that will not contaminate streams, ponds, or any public water.

WARNING: FLAMMABLE.

Keep away from heat and open flame.

AVOID STORING BELOW 40°F

PRECAUTIONS

United States Department of Agriculture tolerance of DPA residue on apples, limited to 10 ppm.

Not recommended for use with Golden Delicious, Rome Beauty and McIntosh apples.

Use-solutions must have continuous recirculation to prevent any stratification.

Treat only dry fruit as received from field.

Apply to fruit within 7 days after harvesting, prior to placing in storage.

Do not apply to fruit treated with diphenylamine prior to harvest.

Do not wrap treated apples with diphenylamine-treated paper.

Do not use treated apples for pomace for livestock feed, as illegal residues may occur in meat or milk.

Fruit must have shipping containers marked "Treated with Diphenylamine to retard spoilage."

PRODUCT OF U.S.A.

NOTICE TO BUYER

The recommendations for use of this product are based on presently available information and are believed to be reliable. The user is cautioned to use this product strictly in accordance with directions and cautions listed on the label. However, conditions of use, handling and storage being beyond control of Pace Chemical Corporation or seller, buyer assumes all risks of use, storage or handling of this product, whether or not in accordance with directions or suggestions. These risks include, but are not limited to, damage to fruit and personal injury. Buyer accepts the product on these conditions and if not accepting these conditions, must return this product in the original unopened container to the seller within 10 days following date of purchase for refund of full purchase price. Seller does not warrant that this product is of merchantable quality or that it can be used for a particular purpose. Consult local Experiment Station Pomologists for additional information on the use of this product.

NET CONTENTS:

**U.S. GALLONS
IMPERIAL GALLONS**

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