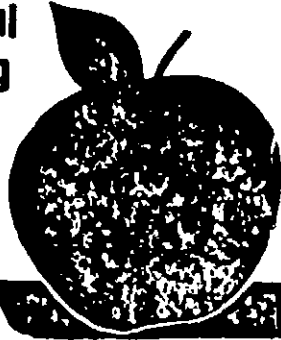


NET WT. 1 1/4 LB.

FRUITONE-N

To control pre-harvest drop of apples and pears. Also useful in thinning apples.



Contains 1-NAPHTHALENEACETIC ACID

CAUTION: Keep out of reach of children. See other cautions on right side panel.

ACTIVE INGREDIENT:	
Sodium 1-naphthalene acetate*	35%
INERT INGREDIENTS	65%
*1-naphthaleneacetic acid equivalent	31%

Made in U.S.A.
UNION CARBIDE AGRICULTURAL PRODUCTS COMPANY, INC.
P.O. Box 12014 T.W. Alexander Drive Research Triangle Park, N.C. 27708

EPA Reg. No. 264-141AA EPA Est. No. 477-MD-1
Refer to the first letter of the Reg number for packaging size.

PRECAUTIONARY STATEMENTS

Hazard to Humans and Domestic Animals

CAUTION

Harmful if swallowed. Avoid contact with skin, eyes and clothing. Avoid breathing spray mist.

STATEMENT OF PRACTICAL TREATMENT

In case of eye contact flush with water for at least 15 minutes. In case of skin contact wash with soap and plenty of water. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not contaminate irrigation ditches or water used for irrigation or domestic purposes. Do not apply when weather conditions favor drift from treated areas. Use in a green-house.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

STORAGE AND DISPOSAL

Do not store near fertilizers, seeds, insecticides or fungicides. Do not reuse empty container. Open dumping is prohibited. Pesticide that cannot be used should be disposed of in a landfill approved for pesticides or according to applicable Federal, state or local procedures. Dispose of container in an incinerator or approved landfill. Consult state or local disposal authorities for alternate procedures such as limited open burning.

DIRECTIONS

PRE-HARVEST DROP

Spraying just before harvest time (before pre-harvest drop commences) permits a longer harvest period, reduces wind losses, decreases the need for spot picking. Be sure applications are completed in time to become effective before actual pre-harvest drop begins. With summer and early fall varieties during periods of warm weather, FRUITONE-N usually becomes effective in one to two days. For later varieties during cool weather, a slightly longer period is necessary. Healthy foliage, freedom from mites and frost damage is necessary for the most effective action from this material. If possible, sprays should be applied when temperature is 70°F or higher.

TIMING

For summer varieties such as Yellow Transparent and Wealthy, sprays should be applied when the first sound, unharmed fruit begin to drop. The effectiveness of this material is usually much longer with these varieties in hot weather. For summer varieties one half concentration (5 ppm) may be effective, especially with hot weather.

For late fall varieties such as McIntosh, Baldwin and Red Delicious, application should be made as the first sound, unharmed fruit begin to drop. With a variety such as McIntosh, apply at 10 ppm as the first sound, unharmed fruit begin to drop. If the area treated is not to be picked within 7 to 10 days after first treatment, we suggest a second application be applied to remaining unpicked fruit 5 to 6 days after the first application. With later varieties such as Baldwin and Red Delicious, one application of a 10 ppm spray at the time the first sound, unharmed fruit begin to drop is usually sufficient.

For Bartlett pears, apply a spray of one half concentration (5 ppm) as the first sound, unharmed fruit begin to drop.

IMPORTANT: FRUITONE-N inhibits fruit drop but does not affect normal ripening. The fruit must be picked at the proper stage of maturity even though the hormone-like material is still effectively delaying excessive drop. Do not make more than 2 applications and do not apply closer than 5 days before harvest.

CHEMICAL THINNING

FRUITONE-N should not be used on early summer varieties such as Yellow Transparent, Early Williams Red and Oldenburg, since severe injury or overthinning may occur. For later fall varieties such as Red Delicious, Golden Delicious and Rome, application should be made 14 to 18 days after full bloom. Because of wide variations in varieties, climatic factors, tree vigor and fruit set, a range of rates of 5 to 20 ppm can be used. For rates to be used for your specific variety and location, contact your local extension entomologist. One and one-quarter pounds of FRUITONE-N gives 10 ppm of naphthaleneacetic acid in 500 gallons of water at 1X concentration.

LIMITED WARRANTY AND DISCLAIMER: UNION CARBIDE AGRICULTURAL PRODUCTS COMPANY, INC. warrants that the product is as labeled. It does not warrant that the product will be effective under all conditions. The user assumes all responsibility for any and all loss or damage which results from the use of this product. (1) In any manner which is inconsistent with the label directions, or (2) in any manner which is inconsistent with the label directions, or (3) in any manner which is inconsistent with the label directions, or (4) in any manner which is inconsistent with the label directions. UNION CARBIDE AGRICULTURAL PRODUCTS COMPANY, INC. does not warrant that the product will be effective under all conditions. The user assumes all responsibility for any and all loss or damage which results from the use of this product. (1) In any manner which is inconsistent with the label directions, or (2) in any manner which is inconsistent with the label directions, or (3) in any manner which is inconsistent with the label directions, or (4) in any manner which is inconsistent with the label directions.

ACCEPTED
NOV 23 1982
Under the Federal Insecticide, Fungicide, and Rodenticide Act
registered for the pesticide
EPA Reg. No. 264-141AA