

WARRANTY

Amchem warrants that composition of this product conforms to the chemical description given in the ingredient statement and the product is suited for the purposes described when used according to directions because of the broad range of conditions which may be encountered with the use of this product, it is impossible to eliminate all risks, even though label directions are followed. Amchem therefore makes no other express or implied warranty, and no agent of Amchem is authorized to do so. Buyer agrees in purchasing this product to assume the risks and in the event of damages arising from a breach of the warranty to accept refund of the purchase price of the product as full discharge of Amchem's liability.

Printed in U.S.A.

Form No. 1694 B 6 68 G

USA Reg. No. 2-6-1-1

AMCHEM NET WT. 1/4 LB.
FRUITONE-N

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

CAUTION

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

Contains

NAPHTHALENE ACETIC ACID

ACTIVE INGREDIENTS

Sodium 1-naphthalene acetate 3.5%

INERT INGREDIENTS

Naphthaleneacetic acid equivalent 96.5%

AMCHEM PRODUCTS, Inc.

FRUITONE-N, AMCHER PA.

ACCEPTED
SEP 17 1978
UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND WEED KILLER ACT
FOR THE FEDERAL REGISTER
EFFECTIVE DATE NO. 10-1-78
SUBJECT TO ATTACHED COMMENTS

264-141

CHEMICAL THINNING

FRUITONE-N should not be used on early summer varieties such as Yellow Transparent, Early Williams, Red and Golden Wonder. In late summer and early fall varieties, thinning 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 pomologist. One quarter pound of FRUITONE-N gives 10 ppm of naphthaleneacetic acid in 100 gallons of water at 1X concentration.

CAUTION

Avoid contact with skin, eyes or clothing. Avoid spray drift to other crops. Do not use spray equipment for other purposes unless thoroughly cleaned. Do not contaminate water used for irrigation or domestic purposes.

**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 late fall varieties such as McIntosh, Baldwin and Red Delicious, application should be made as the first sound, uninjured fruits begin to drop.

With a variety such as McIntosh, apply at 10 ppm as the first sound, uninjured fruits 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, uninjured fruits begin to drop is usually sufficient.

For summer varieties such as Yellow Transparent and Wealthy, sprays should be applied when the first sound, uninjured 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 Bartlett pears, apply a spray of one half concentration (5 ppm) as the first sound, uninjured 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.

Do not reuse container. Destroy when empty.