

IMPORTANT

See enclosure for complete use directions.

WARRANTY

Seller makes no warranty, express or implied, of merchantability, fitness or otherwise, concerning the use of this product other than as indicated on the label. Buyer assumes all risks of use, storage or handling and is sold advantage with accompanying directions.

The price at which this product is sold includes a prepaid royalty to practice the invention of U.S. Patent No. 2,957,769. A non-tradable license to practice said method of U.S. Patent No. 2,957,769 may be obtained from any source may be acquired from the patent owner on written request at the same royalty rates as is presently being charged.

SP-100, No. 304-252

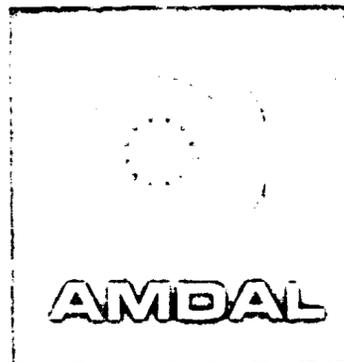
DATE

LOT NO.

Manufactured for

AMBAL COMPANY Agricultural Division Abbott Laboratories

North Chicago, Illinois 60064, U.S.A.



growth regulator

LIST NO. 5204

FERTICONE[®]
GPA

FOR THINNING PEACHES

Active ingredients:

2-am-chlorophenoxy-propionic acid
2-am-chlorophenoxy-propionic acid

Inert ingredients

Total weight of active ingredients is 100% of the weight of the active ingredients.

CAUTION: Keep out of reach of children. See side panel for additional precautions.

* Registered trademark of American Products, America, Pa.

ACCEPTED
MAR 30 1970
UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC PESTICIDE CONTROL
ED UNDER NO. 100-100000
TO ATTACHED COMMENTS

21611-200

IMPORTANT

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CAUTION:

Harmful if swallowed. Flammable—Keep away from heat, sparks, and open flames. Do not re-use empty container. Wash thoroughly with water and detergent. Discard in a safe place.

Store above 40°F.

Avoid spray drift to susceptible plants as this product may injure beans, peas, ornamentals, etc.

Do not use the pump spray equipment for other purposes unless thoroughly cleaned. Do not store near fertilizers, acids, insecticides, or fungicides.

Do not use waste water used for domestic or irrigation purposes.

Do not use any other pump nozzles other than those recommended on enclosure.

Revised Fruittone[®] CPA Directions Leaflet

October 28, 1969

DIRECTIONS FOR USE

General Guide

Fruittone[®] CPA is a growth regulator for thinning peaches. Acceptable peach thinning with the use of Fruittone CPA can only be gained by experience. Before making extensive applications, limited trials with this product under local and individual conditions are recommended. When used in accordance with directions, both overthinning and underthinning have been reported due to variations in variety, location, climate, soil and grower cultural practices.

General Recommendations

Mix 0.5 to 2 gallons of Fruittone CPA in sufficient water (300 to 500 gallons), spray thoroughly all of the fruit and tree foliage on one acre. Spray when the average peach ovule length is between 5 to 10.5 mm. See directions that follow for specific varietal ovule lengths.

Specific Guide

Eastern Recommendations

For varieties such as Elberta and Sports, Trilogem, Sunhigh, Newday, Ranger, Early Blake, and Georgia Belle, mix 1 gallon of Fruittone CPA in 500 gallons of water to thoroughly spray all of the fruit and foliage.

Use 3 to 3.5 gallons of spray per tree.

4 to 5 gallons on large trees.

Apply when the ovule averages between 7 to 8 mm in length. Under unfavorable weather conditions, slight variations in thinning rate may occur. Spray should not be applied after average ovule length reaches 10 mm.

For more difficult to thin varieties such as Redskin and Southland, mix 1.5 gallons of Fruitone CPA in 500 gallons of water. Spray when the average peach ovule is 8 to 9 mm in length. Spray should not be applied after the ovule length reaches 10 mm.

For very heavy setting varieties such as Redhaven, Sunhaven, Cresthaven and others, mix 1 gallon of Fruitone CPA in 500 gallons of water. Spray when the average ovule length is 10 to 10.5 mm in length. For additional thinning on these varieties, a second identical application should be made one to three days after the first application. Leaf discoloration may be pronounced and tip dieback sometimes occurs, but trees will recover.

Fruitone CPA should not be used on very early varieties such as Junegold, Cardinal, Dixired and Coronet, because time between application and harvest is insufficient for sizing of fruit.

California Recommendations

Cling varieties such as Halford, Peak, Paloro, Carolyn and Freestone varieties such as Suncrest and July Elberta are examples of peaches that have generally responded to thinning with Fruitone CPA.

Mix 1 to 2 gallons of Fruitone CPA in sufficient water (usually in 400 gallons of water) to spray all of the fruit and foliage on one acre of trees to run-off. Generally 1.3 gallons of Fruitone CPA per acre gives acceptable thinning, but the exact rate must be determined by grower experience.

Spray when the average peach ovule length is 7 to 10 mm. Direct uniform spray to upper portions of trees by shutting off the spray nozzles covering lower one-third of trees.

Acceptable peach thinning with the use of Fruitone CPA can only be gained by experience. Before making extensive applications, limited trials with this product under local and individual conditions are recommended.

Care must be taken to prevent double spraying of trees by any cause as overthinning will likely result.

General Comments

1. Some leaf discoloration, drop, and shoot dieback may occur but trees will recover from these symptoms. Weak trees will generally show more pronounced symptoms.
2. Spray should not be applied when temperature is below 55° F. unless temperature is known to be rising.
3. Overthinning will occur on trees of low vigor but this has generally been of no concern since these trees can only size a reduced number of fruit.
4. Spray tank combinations with surfactants, fungicides, or insecticides should not be used as this will alter fruit thinning response. Applications of fungicides and insecticides within 48 hours of Fruitone CPA application also will alter the response.
5. Fruitone CPA should be applied only to peaches. Stone fruit orchards interplanted with pome or nut trees should not be sprayed. Do not allow spray to contact other crops.
6. Too early hand touch-up will result in overthinning. Hand touch-up should be constantly adjusted with fruit counts to prevent overthinning. Fruit numbers per tree after all thinning is complete should be the same as obtained with normal hand thinning. Carrying more fruit than this to harvest will result in smaller fruit. Touch-up hand thinning should not be done until natural and chemical drop is complete.

7. Appreciable rain within 12 hours may negate thinning response, especially if the spray has not dried before rain.
8. Untreated trees should be kept for comparison when using all growth regulators.
9. Full coverage of each tree is essential for optimum results. Calibration of the speed sprayer is essential. To do this, fill the sprayer with water and spray the trees recording the number of trees sprayed. Adjust spray volume or Fruitone CPA concentration accordingly. With proper application, some touch-up will be required.

Use Precautions

Store above 40° F.

Spray drift onto crops other than stone fruit should be avoided.

Do not use the same spray equipment for other purposes unless thoroughly cleaned. Do not store near fertilizers, seeds, insecticides, or fungicides.

Application to low vigor trees will result in overthinning.

Do not contaminate water used for domestic or irrigation purposes.

Do not re-use empty container. Wash thoroughly with water and detergent.

Discard in a safe place.

Do not use this product for purposes other than those recommended on this enclosure.

Warranty

AMDAL 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. AMDAL therefore makes no other express or implied warranty, and no agent of AMDAL is authorized to do so.

Buyer agrees in purchasing this product to assume the risks of use and in the event of damages arising from a breach of the warranty to accept refund of the product as full discharge of AMDAL's liability.

Availability

AMDAL FRUITONE CPA (List No. 5204) is available in easy-pour gallons, 4 gallons per case, minimum purchase, 1 case.

For further information contact your AMDAL Representative or Distributor.