

July 14, 1984

The copy that is the subject of this amendment for re-instatement into label format.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS**

CAUTION

May be harmful if swallowed, inhaled or absorbed through the skin. Avoid contact with skin, eyes or clothing. In case of eye contact, immediately flush eyes with plenty of water. Get medical attention if irritation persists. Wash thoroughly after handling. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

Do not apply directly to any body of water. Do not contaminate water by cleaning of equipment or disposal of wastes. Avoid drift of spray vapors.

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 contaminate water, food or feed by storage or disposal.

Storage: Do not store in direct sunlight. Do not store at temperatures of 32°F or below.

Pesticide Disposal: Pesticide, spray mixture or rinse water that cannot be used according to label instructions may be disposed of according to Federal, State or local procedures.

Container Disposal: Triple rinse (or equivalent) and dispose of in a sanitary land fill or by other approved State and local procedures.

The above label copy (with the exception of the paragraph to the right for Citrus) was approved on Dec. 1 1982.

**Fruit Fix
Super Concentrate 800**

A hormone type product for control of preharvest drop of apples and pears.

Active Ingredient: 1-Naphthaleneacetic Acid, 80% (0.75 lbs.) per gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

NOTICE: This product conforms to its chemical description and is reasonably fit for the purposes stated on this label, when used in accordance with directions under normal conditions of use. Manufacturer is not responsible for the use of this product contrary to the label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

AMVAC-CHEMICAL CORPORATION
Los Angeles, California

EPA EST. NO. 5481-GA-1 EPA REG. NO. 5481-130-A4

NET CONTENTS

This copy accepted on Dec. 8, 1982. Draft labeling stamped ACCEPTED DEC-8 1982

FRUIT FIX SUPER CONCENTRATE 800 is a hormone preharvest drop of apples and pears leading to larger harvest and reducing losses from windfall and leachdown. FRUIT FIX SUPER CONCENTRATE 800 is also effective in thinning crop of olive trees when an especially heavy fruit set is expected. In addition FRUIT FIX SUPER CONCENTRATE 800 may be used to prevent fruiting of ornamental olive trees.

Directions for Apples and Pears

Spray leaves thoroughly, wetting all leaf surfaces and adjacent leaves. Apply 1 to 14 days before harvest for apples and 5 to 7 days before harvest for pears. Do not spray within 5 days of harvest. This product increases efficiency in 2 to 3 days after application and controls fruit drop for 10 days in 6 weeks. Fruit loss is dependent on weather, variety, and tree health. Do not make more than 2 applications and do not spray picking beyond optimum maturity.

ORNAMENTAL SPRAY: For apples, thoroughly mix 2 fl. ozs. with 250 gallons of water (1.2 fl. ozs. per 100 gal. water) to prepare a 20ppm spray. For pears, use a 10ppm spray obtained by mixing 1 fl. oz. with 500 gallons of water. Branch the trees with the appropriate spray using up to 670 gallons per acre of this 10ppm spray which provides an equivalent of 25 grams of 1-Naphthaleneacetic Acid per acre. Apply to fruit 5 to 7 days before harvest. Do not make more than 2 applications. Do not apply within 2 days of harvest. Use an "oil type" spray, add 1 pint of flowable summer oil for each 100 gallons of spray solution.

AMVAC SPRAY: Mix 5% fl. ozs. with 3 gallons of water and emulsify with 2 gallons flowable summer oil by thorough agitation. Apply 5 gallons of emulsion per acre of apples. For pears, use 2% ozs. of this product in 5 gallons of emulsion per acre.

Directions for Thinning Olive Trees

THINNING IS CRITICAL. Spray when young fruits are 1/8" to 3/16" in diameter which is from 1 1/2 to 2 1/2 weeks following full bloom. Thinning is effective on all varieties except Seville.

WINTER OIL. Apply a solution of 150 ppm. 1-Naphthaleneacetic Acid equivalent obtained by adding 9 fl. ozs. and a wetting agent (e.g. Dettol 16 to 16 ozs.) to 100 gallons of water.

WATER OIL. Apply a solution of 100 ppm. 1-Naphthaleneacetic Acid equivalent obtained by adding thoroughly 5 fl. ozs. with 100 gallons of water. Emulsify by agitation with 1% gallons of light or medium summer oil.

Spray only the heavily fruited trees until the leaves are thoroughly wet. This will require 10 to 30 gallons per tree.

CAUTION: Unless you wish to remove all your fruit, do not apply during bloom.

Directions to Prevent Fruiting of Ornamental Olive Trees

For best results, apply when the olive trees are in full bloom but before fruit sets. When preharvest bloom occurs, spray between 1/2 and 3/4 bloom, with a second spraying 7 to 14 days later.

Mix 8 ozs. Fruit Fix Super Concentrate 800 and a wetting agent (e.g. 12 ozs. liquid detergent) to 80 gallons water. Spray trees until leaves are thoroughly wet.

Application should not be made when temperatures are over 85°F, as leaf curl may occur. Adjacent plants should be covered with a polyethylene sheet while spraying and the cover left on until danger of dripping and spray drift has passed, to prevent possible injury to other plants.

Directions for Fruit Thinning Citrus, Temperloas (mandarins), Temperloas and Tempers
Spray at the rate of 100 to 500 ppm. 5 fl. ozs. per 100 gal. water equals 100 ppm. The degree of thinning obtained with Fruit Fix Super Concentrate 800 is highly variable and temperature related. Severe over-thinning may result from applications to trees during hot and dry conditions. Do not apply to non-blooming trees. The grower must determine a suitable concentration and time of application for his conditions and location. Concentrations in the 100 to 500 ppm. range should be tried and the results noted. When the fruit are in an early stage of development (5 to 20 mm in diameter) and near the normal period of "June drop," the timing of the period of natural drop is critical. Higher thinning activity should be expected during hot weather. However, lower concentrations should be used during hot weather. Fruit drop and higher concentrations should be used during cooler and wet weather (60° to 85°F). The other conditions of fruit set, such as concentration, should be determined by trial. The active thinning area of the tree should be a thorough coverage of the spray solution.

FRUIT FIX SUPER CONCENTRATE 800 IS A HORMONE PREHARVEST DROP OF APPLES AND PEARS. FRUIT FIX SUPER CONCENTRATE 800 IS ALSO EFFECTIVE IN THINNING CROPS OF OLIVE TREES WHEN AN ESPECIALLY HEAVY FRUIT SET IS EXPECTED. IN ADDITION FRUIT FIX SUPER CONCENTRATE 800 MAY BE USED TO PREVENT FRUITING OF ORNAMENTAL OLIVE TREES.

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ACCEPTED

AUG - 3 1984

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 5481-130