

CONTROLS PREHARVEST DROP - APPLES AND PEARS

Spray trees thoroughly, wetting all fruit stems and adjacent leaves. K-SALT FRUIT FIX 800 becomes effective in 3 to 4 days after application and controls drop for two (2) weeks. Separate sprays should be applied to early and late maturing varieties. Do not make more than 2 applications and do not delay picking beyond optimum maturity. Do not spray within 2 days of harvest.

FOR DILUTE OR CONCENTRATE SPRAYING WITH GROUND EQUIPMENT

Crop	Dilute		Concentrate	Remarks
	Spray Conc. (ppm active ingredient)	K-Salt 800 per 100 Gals.	K-Salt 800 per acre	
Apples*	5-10 ppm (Eastern U.S.)	0.3-0.6 fl.oz.	4.0-5.6 fl. oz.	Apply to fruit 7 to 14 days before harvest.
	15-20 ppm (Pacific N.W.)	0.9-1.2 fl.oz.	4.0-5.6 fl.oz.	
Pears (D'Anjou, Bosc and Bartlett)	10-15 ppm	0.6-0.9 fl.oz.	2.0-4.0 fl.oz.	Apply to fruit 5 to 7 days before harvest.

*For apples, variety and climatic conditions will affect the actual rate required.

SPRAY PREPARATION CHART FOR DILUTE SPRAY

AMOUNT OF K-SALT FRUIT FIX 800 IN FLUID OUNCES

Conc./ppm	Gallons/Acre	100	200	300	400
2		0.12 fl.oz.	0.24 fl.oz.	0.36 fl.oz.	0.48 fl.oz.
5		0.30 "	0.60 "	0.90 "	1.20 "
7.5		0.45 "	0.90 "	1.35 "	1.80 "
10		0.60 "	1.20 "	1.80 "	2.40 "
15		0.90 "	1.80 "	2.70 "	3.60 "
20		1.20 "	2.40 "	3.60 "	4.80 "

AERIAL APPLICATION

Aircraft should utilize spray equipment which gives thorough spray coverage to all portions of trees. Apply only when weather conditions favoring minimal spray drift. Use lower rates for normal foliage and fruiting; the higher rates for dense foliage and heavy fruiting.

APPLES and D'ANJOU PEARS: Use 1/4 to 1/2 pint (4 to 8 fluid ounces) in at least 5 gallons of water per acre. Do not apply within 2 days of harvest.

BARTLETT and BOSCH PEARS: Use 1/8 to 1/4 pint (2 to 4 fluid ounces) in at least 5 gallons of water per acre. Do not apply within 2 day of harvest. When Bartlett and Bosc are interplanted, spray only once. Use a maximum of 1/4 pint per acre on Bartlett to prevent pre-mature ripening.

FOR USE IN PRESERVING ORNAMENTAL HOLLY BOUGHS

To delay leaf drop of Holly boughs, make a "dip" solution containing 1/4 to 1/2 cup (2 to 4 fluid ounces) in 100 gallons of water, (equals 33 to 66 ppm). Dip Holly boughs as soon as possible after cutting. Allow excess solution to drain. Do not soak or leave boughs in dip solution. Replenish dip solution as needed. However, to maintain concentration replace with fresh solution every 3 to 4 days. Package while moist to keep boughs fresh until used. Maintain a 34 to 40 degree temperature in bough storage area.

K-SALT 800 COMPATIBILITY WITH OTHER PRODUCTS

K-Salt Fruit Fix 800 is compatible with a wide range of pesticides. The mixture should be field tested on a small scale to insure the product performance and plant safety before large scale field use. Observe all cautions and limitations on labeling of all products used in mixtures. **DO NOT APPLY TANK MIX COMBINATIONS UNLESS YOUR PREVIOUS EXPERIENCE INDICATES THE MIXTURE IS EFFECTIVE AND WILL NOT RESULT IN APPLICATION PROBLEMS OR PLANT INJURY.**

FOR RATES AND APPLICATION TIMING FOR YOUR SPECIFIC VARIETY AND LOCATION, CONSULT YOUR LOCAL EXTENSION POMOLOGIST FOR RECOMMENDATIONS.

K-SALT FRUIT FIX 800

A HORMONE TYPE PRODUCT FOR THINNING APPLES, CITRUS, OLIVES, PEARS AND FOR CONTROLLING PREHARVEST DROP OF APPLES AND PEARS

ACTIVE INGREDIENT:
1-Naphthalene Acetic Acid, Potassium Salt -
INERT INGREDIENTS: -
Total
Equivalent to 20.2% 1-Naphthaleneacetic Acid or 800 grams (1.76 lb)

**KEEP OUT OF REACH OF CHILDREN
WARNING - AVISO**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted (If you do not understand the label, find someone to explain it to you in your language.)
STATEMENTS OF PRACTICAL TREATMENT

IF IN EYES - Immediately flush eyes with plenty of water. Get medical attention if irritation continues. **IF SWALLOWED** - Call a physician or Poison Control Center immediately. Induce vomiting with glasses of water and touching back of throat. Do not give anything by mouth to an unconscious person. **IF ON SKIN** - Wash thoroughly with soap and water. **IF INHALED** - Remove to fresh air.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS:
WARNING: Causes eye irritation. Do not get in eyes. Harmful if swallowed. Avoid breath contact with skin, eyes or clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear long-sleeved shirt and long pants, waterproof gloves and protective eyewear. Discard clothing and other absorbent materials that have been contaminated with this product's concentrate. Follow manufacturer's instructions for clean PPE. If no such instructions for washables, use detergent and hot water. Keep and wash other laundry separately.

User Safety Recommendations

Users should wash hands before eating, drinking, chewing gum, using tobacco or using clothing. Wash hands before eating, drinking, chewing gum, using tobacco or using clothing. Wash hands immediately if pesticide gets inside. Then wash thoroughly and put on clean clothes. Wash the outside of gloves before removing. As soon as possible, remove clothing and change into clean clothing.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, to areas where surface water is present, or to intertidal areas where the current carries water to such areas. Do not contaminate water by disposal of equipment washwaters. Do not use in ditches or water used for irrigation or domestic purposes. Do not apply when conditions favor runoff. Do not use in a greenhouse.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not use in a way that will contact workers or other persons, either directly or through drift. Only apply in the area during application. For any requirements specific to your State or Tribe, responsible for pesticide regulation. K-Salt Fruit Fix 800 thins the fruit of apples, pears and olives to provide an adequate return bloom the following season. K-Salt Fruit Fix 800 controls drop of apples and pears, leading to a larger harvest and a reduction of losses from windfall and know this product through any type of irrigation system.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard. This Standard contains requirements for the protection of agricultural workers on farms, in greenhouses, and handlers of agricultural pesticides. It contains requirements for training, notification, and emergency assistance. It also contains specific instructions and exceptions statements on this label about personal protective equipment (PPE) and restricted-entry intervals. In this box only apply to uses of this product that are covered by the Worker Protection Standard or allow worker entry into treated areas during the restricted-entry interval (REI) of 24 hours for early entry to treated areas that is permitted under the Worker Protection Standard and with anything that has been treated, such as plants, soil, or water, is: coveralls, waterproof socks and protective eyewear.

EPA Reg. No. 5481-413 NET CONTENTS 1 GALLON EPA Est. **AMVAC CHEMICAL CORP.**
4100 EAST WASHINGTON BLVD. - LOS ANGELES, CA 900

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SALT FIX 800

TYPE PRODUCT FOR THINNING
APPLES, PEARS AND FOR CONTROL OF
DROPPING OF APPLES AND PEARS

ACTIVE INGREDIENTS:
Acetic Acid, Potassium Salt - - - 24.20%
S: - - - - - 75.80%
Total 100.00%
K-Salt Fruit Fix 800 (1.76 lbs.) per gallon.

KEEP OUT OF REACH OF CHILDREN WARNING - AVISO

For more information, see the label. For a Spanish version, see the label. For more information, see the label. For a Spanish version, see the label. For more information, see the label. For a Spanish version, see the label.

CAUTIONARY STATEMENTS
HUMANS AND DOMESTIC ANIMALS
Do not get in eyes. Harmful if swallowed. Avoid breathing spray mist. Avoid contact with skin.

PERSONAL PROTECTIVE EQUIPMENT (PPE)
Wear long-sleeved shirt and long pants, waterproof gloves, shoes plus socks and other absorbent materials that have been drenched or heavily saturated. Follow manufacturer's instructions for cleaning and maintaining PPE. Use detergent and hot water. Keep and wash PPE separately from other laundry.

First Aid Recommendations
If swallowed, do not induce vomiting. If inhaled, get fresh air and rest. If on skin, wash with soap and water. If in eyes, flush with water for 15 minutes.

ENVIRONMENTAL HAZARDS
Do not apply where surface water is present, or to intertidal areas below the mean high tide. Do not contaminate waterways, streams, rivers, or other bodies of water. Do not contaminate ground water. Do not apply when conditions favor drift from treated areas.

DIRECTIONS FOR USE
Apply in manner inconsistent with its labeling. Do not apply this product to humans, either directly or through drift. Only protected handlers may apply. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation. K-Salt Fruit Fix 800 controls pre-harvest drop of apples, pears and certain varieties of citrus fruit during the following season. K-Salt Fruit Fix 800 controls pre-harvest drop of apples and a reduction of losses from windfall and knockdown. Do not apply to citrus trees in bloom.

CULTURAL USE REQUIREMENTS
Use this product only in accordance with the Worker Protection Standard, 40 CFR part 170 for the protection of agricultural workers on farms, forests, nurseries, and greenhouses. It contains requirements for training, decontamination, notification, and PPE. It also contains specific instructions and exceptions pertaining to the protective equipment (PPE) and restricted-entry interval. The requirements for this product that are covered by the Worker Protection Standard. Do not enter or re-enter the restricted-entry interval (REI) of 24 hours. PPE required during the REI includes: long-sleeved shirt and long pants, waterproof gloves, shoes plus socks, and other absorbent materials that have been drenched or heavily saturated.

CONTENTS 1 GALLON EPA Est. No. 5481-CA-1
AGRO-CHEMICAL CORPORATION
10000 W. BLVD. - LOS ANGELES, CA 90023 - U.S.A.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **STORAGE:** Store product in original container in a cool, (not in direct sunlight), dry, locked place out of reach of children. Do not allow product to freeze. **PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke.

CHEMICAL THINNING - APPLES

Because of differences in varieties, climatic factors, tree vigor and fruit set, the application rate for thinning can range from 2 to 20 ppm and application timing can range from petal fall to 30 days after full bloom. The higher concentrations should be limited to vigorous trees with high fruit set potential. Use the lower concentrations for weaker, less vigorous trees and less food reserves and lower fruit set potential. Use 2 to 5 ppm when a surfactant (wetting agent) is added. Use surfactant (wetting agent) according to manufacturer's recommendations, but not more than 1 pint per 100 gallons of spray. Midseason to late blooming varieties such as Red Delicious, Golden Delicious and Rome should be treated 5 to 21 days after full bloom depending on locality and other factors.

During cool springs, delay application as necessary until the largest fruits are 10-15 mm in diameter and forecasted daytime temperatures are likely to rise above 50°F within the next five days. The preferred application temperature is between 70°F and 75°F. Application is not recommended below 60°F or above 80°F. When daytime temperatures exceed 85°F overthinning may occur. Good thinning can be obtained under the latter conditions with lower rates of chemicals.

IMPORTANT: K-Salt Fruit Fix 800 should not be used on early season varieties (those that ripen before McIntosh) such as Yellow Transparent, Early Williams Red and Oldenburg, since severe injury or over-thinning may occur. Amid-Thin W® a registered trademark of Rhone Poulenc used under license by Amvac Chemical Corp. is recommended for these early season varieties.

CHEMICAL THINNING - PEARS

Variety	Spray Concentration ppm Active Ingredient (Plus Surfactant)	Amt. K-Salt 800 per 100 Gallons
Bartlett, Bosc and Comice	10-15 ppm	0.6 to 0.9 fl.oz.

Apply K-Salt Fruit Fix 800 once per year 15-28 days after full bloom with a surfactant (wetting agent). K-Salt Fruit Fix 800 may not adequately thin Bartlett some seasons. The preferred application temperature is between 70°F and 75°F. Application is not recommended below 60°F or above 80°F.

For thinning of apples and pears, do not use K-Salt Fruit Fix 800 by aerial application. Do not use K-Salt Fruit Fix 800 on young trees less than ten years old, or trees with light bloom.

CHEMICAL THINNING - OLIVES

TIMING IS CRITICAL: Spray when young fruits are 1/8 to 3/16 inch in diameter, or 12 to 18 days after full bloom. Thinning is effective on all varieties except Sevillano. Do not apply during bloom unless you wish to remove all your fruit.

Apply a solution of 120 ppm by adding 7.2 fl. oz. and a wetting agent (i.e. Dreff 14 to 16 oz.) to 100 gallons of water 12 days after full bloom. The spray concentration should be adjusted upward by 10 parts per million for each day following full bloom during the thinning period.

CHEMICAL THINNING - ORANGES, TANGERINES (Mandarins), TANGELOS AND TANGORS

Spray at the rate of 100 to 500 ppm (6 fl.oz. per 100 gals. water equals 100 ppm). The degree of thinning obtained with K-Salt Fruit Fix 800 is highly variable and temperature related. Severe over-thinning may result from application to trees during hot and dry conditions. Do not apply to "non-thrifty" trees. The grower must determine a suitable concentration and time of application for his cultivars and location.

Concentrations in the 100 to 150 ppm range should be tried and applications made when the fruit are in an early stage of development (5 to 20 mm in diameter) and near the normal period of "June Drop" (In Florida the period of natural drop occurs in May.) Higher thinning activity should be expected during hot weather. Therefore lower concentrations should be used during hot weather (95 degrees F and higher) and higher concentrations should be used during cooler and wet weather (85 degrees to 95 degrees) The effectiveness of K-Salt Fruit Fix 800 diminishes rapidly below 85 degrees. The entire fruiting area of the tree should receive a thorough coverage of the spray solution.

Do not apply more than 1 application per year. Do not use on varieties where both young and fruits close to maturity are present on tree. Do not apply within 150 days of harvest.

NOTICE: This product conforms to its chemical description and is reasonably fit for the purpose stated on the 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 the manufacturer &/or seller and the buyer assumes the risk of any such use. (413WPSOK.PM5 / 04-28-04/amd for Compatibility paragraph 05-01-05)

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ACCEPTED
AUG 4 1995
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
I hereby certify that the pesticide
is being used in accordance with the label
EPA Reg. No. 5481-413

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