

## CONTROLS PREHARVEST DROP - APPLES AND PEARS

Spray trees thoroughly, wetting all fruit stems and adjacent leaves. K-SALT FRUIT FIX 200 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 200 per 100 Gals.	K-Salt 200 per acre	
Apples*	5-10 ppm (Eastern U.S.)	1.2-2.4 fl.oz.	16.0-22.0 fl.oz.	Apply to fruit 7 to 14 days before harvest.
	15-20 ppm (Pacific N.W.)	3.6-4.8 fl.oz.		
Pears (D'Anjou, Bosc and Bartlett)	10-15 ppm	2.4-3.6 fl.oz.	11.0-16.0 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

#### AMOUNT OF K-SALT FRUIT FIX 200 IN FLUID OUNCES

Conc. in ppm	Gallons	100	200	300	400
2		0.5 fl.oz.	1.0 fl.oz.	1.5 fl.oz.	2.0 fl.oz.
5		1.2 "	2.4 "	3.6 "	4.8 "
7.5		1.8 "	3.6 "	5.4 "	7.2 "
10		2.4 "	4.8 "	7.2 "	9.6 "
15		3.6 "	7.2 "	10.8 "	14.4 "
20		4.8 "	9.6 "	14.4 "	19.2 "

### AERIAL APPLICATION

Aircraft should utilize spray equipment which gives thorough spray coverage to all portions of trees. Apply only when weather conditions favor 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 22 fluid ounces in at least 5 gallons of water per acre. Do not apply within 2 days of harvest.

**BARTLETT and BOSCO PEARS:** Use 11 fluid ounces in at least 5 gallons of water per acre. Do not apply within 2 days of harvest. When Bartlett and Bosc are interplanted, spray only once. Use a maximum of 11 fluid ounces 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 8 to 16 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. Refresh 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 34 to 40 degree temperature in bough storage area.

### K-SALT 200 COMPATIBILITY WITH OTHER PRODUCTS

K-Salt Fruit Fix 200 is compatible with a wide range of pesticides. The mixtures 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.**

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

# K-SALT<sup>TM</sup> FRUIT FIX 200

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

### ACTIVE INGREDIENT:

1-Naphthalene Acetic Acid, Potassium Salt . . . . . 6.25%

### INERT INGREDIENTS:

. . . . . 93.75%

Total 100.00%

Equivalent to 5.18% 1-Naphthaleneacetic Acid or 200 grams (0.44 lbs.) per gallon.

## KEEP OUT OF REACH OF CHILDREN CAUTION

### STATEMENTS OF PRACTICAL TREATMENT

**IF SWALLOWED:** Call a physician or Poison Control Center immediately. Induce vomiting by drinking 1 or 2 glasses of water and touching back of throat. Do not give anything by mouth to an unconscious or comatose person. **IF IN EYES:** Flush eyes with plenty of water. Get medical attention if irritation persists. **IF ON SKIN:** Wash thoroughly with soap and water. **IF INHALED:** Remove to fresh air.

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed. Avoid breathing spray mist. Avoid contact with skin, eyes or clothing. **PERSONAL PROTECTIVE EQUIPMENT (PPE):**

Applicators and other handlers must wear long-sleeved shirt and long pants, waterproof gloves, shoes plus socks. Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### User Safety Recommendations

Users should: Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

### ENVIRONMENTAL HAZARDS

Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. 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 conditions favor drift from treated areas. Do not use in a greenhouse.

See Side Panel For Additional Precautionary Statements

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation. Do not apply this product through any type of irrigation system. K-Salt Fruit Fix 200 thins the fruit of apples, pears and certain varieties of citrus and olives to provide an adequate return bloom the following season. K-Salt Fruit Fix 200 controls pre-harvest drop of apples and pears, leading to a larger harvest and a reduction of losses from windfall and knockdown.

### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. The Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, communication, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this label only apply to uses of this product that are covered by the Worker Protection Standard. Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 24 hours. PPE required for entry into treated areas that is permitted under the Worker Protection Standard and that involves contact with any part of treated plants, soil, or water, is coveralls, waterproof gloves, and shoes plus socks.

EPA Reg. No. 5481-414 NET CONTENTS 1 GALLON EPA Est. No. 5481-CA-1

## AMVAC CHEMICAL CORPORATION

4100 EAST WASHINGTON BLVD. - LOS ANGELES, CA 90023 - U.S.A.

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **STORAGE:** In direct sunlight, dry, locked place out of reach of children. Do not allow resulting from the use of this product may be disposed of on site or at a **DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or other landfill, or incineration, or if allowed by State and local authorities, by incineration.

## GENERAL INFORMATION

Use K-Salt Fruit Fix 200 in sufficient water to ensure good spray accordance with the manufacturer's directions.

## CHEMICAL THINNING

Because of differences in varieties, climatic factors, tree vigor can range from 2 to 20 ppm and application timing can range from higher concentrations should be limited to vigorous trees with concentrations for weaker, less vigorous trees and less food use 5 ppm when a surfactant (wetting agent) is added. Use surfactant recommendations, but not more than 1 pint per 100 gallons of spray as Red Delicious, Golden Delicious and Rome should be treated locally and other factors. During cool springs, delay application 15 mm in diameter and forecasted daytime temperatures are fine. The preferred application temperature is between 70°F and 75°F or above 80°F. When daytime temperatures exceed 85°F or obtained under the latter conditions with lower rates of chemical.

**IMPORTANT:** K-Salt Fruit Fix 200 should not be used on early McIntosh) such as Yellow Transparent, Early Williams Red a thinning may occur. Amid-Thin W6, (a registered trademark of Chemical Corp.), is recommended for these early season varieties.

## CHEMICAL THINNING -

Variety	Spray Concentration ppm: Active Ingredient (Plus Surfactant)
Bartlett, Bosc and Comice	10-15 ppm

Apply K-Salt Fruit Fix 200 once per year 15-28 days after full bloom. Fruit Fix 200 may not adequately thin Bartlett some seasons. The preferred application temperature is between 70°F and 75°F, or above 80°F.

For thinning of Apples and Pears, do not use K-Salt Fruit Fix 200 on young trees less than ten years old, or trees with lign.

## CHEMICAL THINNING

**TIMING IS CRITICAL:** Spray when young fruits are 1/8 to 3/16 inch. Thinning is effective on all varieties except Spartano. Do not apply all your fruit.

Apply a solution of 120 ppm by adding 28.8 fl. oz. and a wetting full bloom. The spray concentration should be adjusted upward full bloom during the thinning period.

## CHEMICAL THINNING - ORANGE (Mandarins), TANGELOS

Spray at the rate of 100 to 500 ppm (24 fl.oz. per 100 gals. wet obtained with K-Salt Fruit Fix 200 is highly variable and temporal from application to trees during hot and dry conditions. Do not determine a suitable concentration and time of application for 1 Concentrations in the 100 to 150 ppm range should be tried early stage of development (5 to 20 mm in diameter) and near the period of natural drop occurs in May.) Higher thinning activity. Therefore lower concentrations should be used during hot weather. Thinning should be used during cooler and wet weather (85°F to 85° diminishes rapidly below 85°F. Do not apply more than 1 application both young and fruits close to maturity are present on tree. Do not

**NOTICE:** This product conforms to its chemical description on the label, when used in accordance with directions under nor responsible for the use of this product contrary to the label instructions conditions not reasonably foreseeable to the manufacturer and for such use. (414WPSOK.PMS / 04-26-84 / amd, compatibility per

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**ACCEPTED**

JUNE 1, 1995

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 5481-414

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