

**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.	16.0-22.0 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 FOR DILUTE SPRAY**  
 AMOUNT OF K-SALT FRUIT FIX 200 IN FLUID OUNCES

Conc. in ppm	Gals. of Spray per Acre	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 BOSCH PEARS:** Use 11 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 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. 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.

Do not mix or apply K-Salt Fruit Fix 200 with any other pesticides, additive, or fertilizer except as specifically recommended on this labeling.

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

# K-SALT 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**

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicado ampliamente  
 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 convulsing 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. Wash thoroughly after handling.

**RE-ENTRY AND WORKER SAFETY STATEMENT**

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons. Do not enter treated areas without protective clothing until sprays have dried. Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information. Written or oral warnings must be given to workers who are expected to be in treated areas or in an area about to be treated with this product. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Written and oral warnings must include the following information. **CAUTION:** Area treated with K-SALT FRUIT FIX 200 on (Date) \_\_\_\_\_. Do not enter without appropriate protective clothing until sprays have dried. In case of accidental exposure, refer to the Precautionary Statements found on the K-Salt Fruit Fix 200 label.

**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 manner inconsistent with its labeling. Do not apply this product through any type of irrigation system.

**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.

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

**AMVAC CHEMICAL CORPORATION**  
 410 EAST WASHINGTON BLVD. - LOS ANGELES, CA 90023 - U.S.A.

**GENERAL INFORMATION FOR USE**  
 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.

**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 25 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 90°F overthinning may occur. Good thinning can be obtained under the latter conditions with lower rates of chemicals.

**IMPORTANT:** K-Salt Fruit Fix 200 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. Arnid-Thin WP, (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)	Am't. K-Salt 200 per 100 Gallons
Bartlett, Bosc and Comice	10-15 ppm	2.4 to 3.6 fl.oz.

Apply K-Salt Fruit Fix 200 once per year 15-28 days after full bloom with a surfactant (wetting agent). K-Salt Fruit Fix 200 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 200 in concentrate sprays or by aerial application. Use in dilute sprays. Do not use K-Salt Fruit Fix 200 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 28.8 fl. oz. and a wetting agent (i.e. Dr. 114 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 (24 fl.oz. per 100 gals. water equals 100 ppm). The degree of thinning obtained with K-Salt Fruit Fix 200 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° F and higher) and higher concentrations should be used during cooler and wet weather (85° F to 95° F). The effectiveness of K-Salt Fruit Fix 200 diminishes rapidly below 85° F. 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. (5481-414.PM4 amdm. 11-08-92)

**ACCEPTED**  
 DEC 3 1992  
 Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 5481-414