

**AGRICULTURAL
 BULLETIN**

**K-SALT FRUIT FIX 800
 FOR THINNING APPLES AND PEARS
 IN OREGON**

**SUPPLEMENTAL LABELING
 FOR DISTRIBUTION AND USE ONLY WITHIN OREGON**

**K-SALT FRUIT FIX 800
 EPA REG. NO. 5481-413**

A HORMONE TYPE PRODUCT FOR THINNING APPLES AND PEARS

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This label must be in possession of the user at the time of pesticide application. All applicable directions, restrictions and precautions on the EPA registered label are to be followed. Do not apply this product through any type of irrigation system.

The degree of thinning and the effect on return bloom the following spring depends on a number of factors: variety and strain, tree condition, fruit set, proximity to pollinizers, weather, the chemical, and the application.

CHEMICAL THINNING FOR APPLES

<u>Fruit Variety</u>	<u>Spray Concentration ppm Active Ingred. (Plus Surfactant)</u>	<u>Formulated Material (Fl. Oz.) Per 100 Gallons</u>
Delicious	2-5 ppm	0.12-0.3 fl. oz.
Golden Delicious	3-5 ppm	0.2-0.3 fl. oz.
Winesap	2-5 ppm	0.12-0.3 fl. oz.
Jonathan Yellow Newtown Rome Beauty	3-5 ppm	0.2-0.3 fl. oz.

Apply K-Salt 800 15 to 25 days past full bloom with a surfactant (wetting agent). 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. When daytime temperatures exceeded 90°F, overthinning may occur. Good thinning can be obtained under the latter conditions with lower rates of chemicals. K-Salt 800 is less effective on Jonathan and Rome Beauty.

CHEMICAL THINNING FOR PEARS

<u>Variety</u>	<u>Spray Concentration ppm Active Ingred. (Plus Surfactant)</u>	<u>Formulated Material Per 100 Gallons</u>
Bartlett Bosc, and Comice	10-15 ppm	0.6-0.9 fl. oz.

Apply K-Salt 800 15-28 days after full bloom with a surfactant (wetting agent). K-Salt 800 may not adequately thin Bartlett pears some seasons.

The preferred application temperature is between 70°F and 75°F. Application is not recommended below 60°F or above 80°F.

USE RESTRICTIONS

1. To avoid overthinning, use caution in making applications following spring frosts.
2. Do not use K-Salt 800 on young trees less than 10 years old, or trees with light bloom.
3. Avoid spraying (or spray lightly) lower and inside limbs since they are lower in vigor and more easily thinned.
4. Do not use K-Salt 800 in concentrate sprays, use in dilute sprays.
5. Use a surfactant according to manufacturer's recommendations, but not more than 1 pint per 100 gallons of spray.



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SPRAY PREPARATION CHART

AMOUNT OF K-SALT 800 IN FLUID OUNCES

Rate/ppm	Gallons/Acre	100	200	300	400
2		0.12	0.24	0.36	0.48
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

For rates and application timing for your specific variety and location, consult your local extension pomologist for recommendations.

IMPORTANT

Before using K-Salt Fruit Fix 800, read and carefully observe the cautionary statements and all other information appearing on the product label.

This bulletin contains new or supplemental instructions for use of this product which may not appear on package label. Follow the instructions carefully.

Valid until withdrawn, suspended or canceled by the EPA, the manufacturer, the 24(c) registrant or the Oregon Department of Agriculture.

24(c) Registrant:

Amvac Chemical Corporation
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