

## **CONTROLS PREHARVEST DROP - BARTLETT, BOSC AND D' ANJOU PEARS (GROUND APPLICATION)**

### General Information

K-SALT FRUIT FIX 800 controls pre-harvest drop of apples and pears leading to a larger harvest and a reduction of losses from windfall and knockdown. Do not apply this product through any type of irrigation system.

K-SALT FRUIT FIX 800 is an auxin-type hormone product for use in fruit production. The response of fruit trees to application may be varied in different years. In reviewing the results, the grower needs to consider the wide variation in varieties, climatic factors, dosage, tree vigor, and fruit set before choosing the desired rate and correct timing for application.

Apply in sufficient water for good even coverage with your specific equipment. Application can be made in as little as 50 gallons of water per acre and up to 400 gallons of water per acre and is highly dependent on type of equipment used and density of the foliage. Uniform and even distribution of the spray is imperative. For rates and application timing for your specific variety and location, consult your local Extension Pomologist for recommendations.

A variety of factors including weather conditions (e.g., wind directions, wind speed, temperature, relative humidity) and method of application (e.g., ground, aerial, airblast) can influence pesticide drift. The applicator and grower must evaluate all factors and make appropriate adjustments when applying this product.

Wind speed restrictions:

Do not apply when wind speeds are greater than 10 mph at the application site.

Specific language for orchard airblast:

Sprays must be directed into the crop canopy.

Outward pointing nozzles should be turned off at row ends and when spraying outer rows.

For ground based applications and aerial applications, use only medium or coarser spray droplets (or nozzles) according to ASABE (S572) definition for standard nozzles.

For broadcast use, the maximum application rate is 0.11 pounds per acre of 1-NAA equivalent for all uses except olive trees which may use up to 0.33 pounds per acre of 1-NAA equivalent.

The maximum application rate per year or crop cycle is not to exceed 0.33 pounds per acre of 1-NAA equivalent.

The minimum interval between applications is to be no less than 5 days.

#### K-SALT FRUIT FIX 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.

#### Limitations, Restrictions, and Exceptions

##### BARTLETT, BOSC AND D' ANJOU PEARS

- Apply to pears 5 to 7 days prior to harvest. Separate sprays should be applied to early and late maturing varieties. Do not make more than two applications and do not delay picking beyond optimum maturity. Do not spray within two days of harvest. K-SALT FRUIT FIX 800 becomes effective in 3 to 4 days after application and controls drop for two weeks.

- Ground Application: Use 2 to 4 fl. oz. of K-SALT FRUIT FIX 800 (12.5 to 25 grams of 1-NAA) per acre in sufficient water to ensure good coverage. Under normal conditions, the 4 fl. oz. rate per acre should be used. When Bartlett and Bosc are interplanted, spray only once per season. Use a maximum of 4 fl. oz. of product per acre per season on Bartlett to prevent premature ripening.

#### Method

[Broadcast/Foliar Ground](#)

Pre-Harvest Interval

2 days

Rates

[field rates 0](#)

[field rates 1](#)

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Restricted Entry Interval

48 hours

Timings

[Apply to 5 to 7 days prior to harvest.](#)