CHEMICAL THINNING - APPLES

Fruitone N is an auxin plant hormone for use in fruit thinning to increase fruit size, and promote adequate return bloom the following year. It is best used at the petal fall to early bloom when fruit size is 3 to 7 mm fruit size. Use the lower concentrations for early season varieties (those that mature before mid-season varieties). Concentrations and application rates can range from 3 to 20 ppm.

Because of the wide differences in varieties, climatic factors, dosage, tree vigor, and pears leading to a larger harvest and a reduction in the number of apples per pound, thinning spray applications are most effective when applied 1 week after full bloom (petal fall) when fruit size is 3 to 7 mm fruit size, and/or 2 to 3 weeks after full bloom (early fruit set) when fruit size is 8 to 10 mm. Thinning spray applications are most effective when the application temperature is between 70°F and 75°F. Satisfactory thinning can be made in the range of 50 to 400 gallons of water per acre for good results.

Concentrate Spray:
- 7.5 ppm: 3.0 lb. / 100 gal.
- 15 ppm: 6.0 lb. / 100 gal.
- 30 ppm: 9.0 lb. / 100 gal.
- 60 ppm: 12.0 lb. / 100 gal.
- 90 ppm: 18.0 lb. / 100 gal.
- 120 ppm: 24.0 lb. / 100 gal.

Dilute Spray:
- 3 ppm: 1.2 gal. / 100 gal.
- 6 ppm: 1.8 gal. / 100 gal.
- 9 ppm: 3.6 gal. / 100 gal.
- 12 ppm: 4.8 gal. / 100 gal.
- 15 ppm: 6.0 gal. / 100 gal.
- 21 ppm: 9.0 gal. / 100 gal.
- 27 ppm: 12.0 gal. / 100 gal.
- 36 ppm: 18.0 gal. / 100 gal.
- 45 ppm: 24.0 gal. / 100 gal.

Use the lower concentrations for early season varieties.

Use the lower concentrations for early season varieties.
AERIAL APPLICATION:

- Use the 1.75 lbs. rate. If Bartlett and Bosc are interplanted, apply only once per season.

GROUND APPLICATION - CONCENTRATE:

- Apply at 3 to 5 ppm (see Table 2).
- Apply in sufficient water to ensure good coverage.

GROUND APPLICATION - DILUTE:

- Apply Fruitone N at a spray concentration of 3 to 5 ppm (see Table 2).

FOLIAR APPLICATION:

- Apply at 10 to 20 ppm in four weekly intervals before anticipated harvest is reached (Table 1). Two applications at 10 ppm applied 21 days and 7 days prior to harvest may in some cases delay harvest beyond optimum maturity. Fruitone N becomes a sanding agent at higher concentrations.
- Apply Fruitone N at 5 ppm in 15 to 20 ppm application at 21 days and 7 days prior to harvest may in some cases delay harvest beyond optimum maturity. Fruitone N becomes a sanding agent at higher concentrations.

FOLLOWING SEASON - APPLES TO PROMOTE RETURN BLOOM THE ENSUING SEASON

- Apply Fruitone N at a spray concentration of 3 to 5 ppm (see Table 2).
- Use a spray enhancer to certain apple varieties such as Fuji, Gala, Mutsu and others.

CONTROL OF PRE-HARVEST DROP - PEARS

- Remove all fruit that are 10 mm or larger three or more days and 7 days prior to harvest to improve quality of pomace.
- Use Carbaryl (e.g. Sevin® 5WP) at 1 to 2 pounds per acre or 3.5 grams per 100 gallons (0.5 lbs. AI per 100 gallons) has improved thinning of Fruitone N (5 to 7.5 ppm) and Carbaryl (e.g. Sevin® 5WP) at 1 to 2 pounds per acre or 3.5 grams per 100 gallons (0.5 lbs. AI per 100 gallons) has improved thinning of

CONTAINER DISPOSAL:

- Permits are required for disposal of containers containing this product.

PESTICIDE DISPOSAL:

- Open dumping is prohibited. Disposal must be in accordance with federal, state, and local regulations.

ENVIRONMENTAL REMEDIES

- Use of this product must be consistent with the label. Contaminated water, food or feed by storage or disposal.

AMVAC makes no warranty of any kind, either expressed or implied, including but not limited to any implied warranty of merchantability and fitness for a particular purpose. AMVAC disclaims all responsibility for special, indirect or consequential damages resulting from the use of this product. Neither AMVAC nor its authorized representative are responsible for any injury to persons or property caused by improper handling, use, or misuse of this product. AMVAC makes no warranty or representation as to the future performance of this product. AMVAC disclaims all responsibility for any claim, suit or damage resulting from the use of this product. AMVAC reserves the right to modify or discontinue this product at its discretion. AMVAC makes no warranty or representation as to the future performance of this product.