Do not exceed 3.5 pounds of product per acre

### Table 1

<table>
<thead>
<tr>
<th>Rate</th>
<th>100</th>
<th>150</th>
<th>300</th>
<th>400</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concentrate Spray:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.65</td>
<td>2.1</td>
<td>3.0</td>
<td>6.0</td>
<td>(0.38)</td>
</tr>
<tr>
<td>8.0</td>
<td>(0.50)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.25 lb.</td>
<td>(4 oz.)</td>
<td>to</td>
<td>0.50 lb.</td>
<td>(8 oz.)</td>
</tr>
</tbody>
</table>
| | | per acre in sufficient water to ensure good coverage at petal fall to early fruit set before choosing the desired rate and timing for application. Application using sufficient water to ensure complete uniform spray coverage with your own orchard will help to refine the rates and timing may vary in different years. In reviewing the recommendations should be limited to vigorous trees with high fruit set and size at time of application, the applica-
tions may be based on observed signs and symptoms of distress.

**DIRECTIONS FOR USE**

- **Shoes plus socks**
- **Coveralls**

**Personal Protective Equipment**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

- Inhaled. Avoid breathing vapor or spray mist. Avoid contact with eyes, skin, or clothing:
- Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.
- **INHALATION:***
  - Remove to fresh air.
  - Call a poison control center or doctor immediately for treatment advice.

**DOMESTIC ANIMALS**

- Do not feed or apply to animals. Remove animals from the area.

**NON-FEED AND DOG INHIBITORS**

- Do not feed or apply to animals. Remove animals from the area.

**Fruitone N**

- Use this product only in accordance with its labeling. The applicator and grower must evaluate all factors (e.g., weather conditions, humidity, method of application, etc.) that can influence pesticide drift. The protection of agricultural workers on farms, and with the Worker Protection Standard, 40 CFR 190.6. Use of pesticides may influence air quality and may contaminate irrigation ditches or water used for irrigation or domestic purposes. Do not apply when weather conditions favor drift from treated areas.

**Crop Protection**

- **Fruitone N** also controls pre-harvest drop of apples on certain apple varieties. Furthermore, an additional non-fruit thinning application may provide return bloom next year.

**Rate:**

- Experience and observations on thinning your results may vary in different years.

**Special Language for Orchard Air Blast:**

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

**Wind Speed Restriction:**

- Wind speed restriction:

**TOTAL:**

- 100.0%

**ACTIVE INGREDIENT:**

1-Naphthaleneacetic Acid,
CHEMICAL THINNING - PEARS

**Difficult-to-thin:**
- Gold, Paulared, Idared, Northern Spy, Island Greening, York Imperial and others.

**Moderate-to-thin:**
- Bartlett and Bosc

**Easy-to-thin:**
- Braeburn, Cortland, Empire, Ginger Gold

Aerial Application:
- Use the 1.75 lbs. rate.
- If Bartlett and Bosc are interplanted, apply only once per season.
- Aircraft must utilize spray equipment that gives thorough coverage.

Ground Application - Concentrate:
- Use a rate of 1.75 to 3.5 lbs. of Fruitone N per acre (25 to 50 ppm) depending upon the overhead conditions and other factors.
- The following charts will assist in determining the most appropriate concentration for your condition.

Ground Application - Dilute:
- Dilute with 5 gallons of water per acre.
- Use at a rate of 0.75 lbs. of Fruitone N per acre.
- The minimum rainfall to be expected is 0.25 inches.

**Control of Pre-harvest Drop - Apples**
- Fruitone N becomes effective 3 to 4 days after application and continues to control drop for about two weeks.
- Do not apply with applications more than two applications at 3 to 5 days.

**Ground Application - Dilute:**
- Fill the container ¼ full with water and recap. Shake well.
- Drain for 10 seconds after the flow begins.
- Repeat this procedure two more times. Then open the faucet and allow to drip.

**FOLLOWING SEASON - APPLES**
- Fruitone N may promote return bloom in off years to young trees that are slow to bear or mature trees.
- For promoting return bloom, apply Fruitone N (5 to 7.5 ppm) and Carbaryl (e.g. Sevin® 20% EC) in four applications with a surfactant (wetting enhancer) and an organic acid.

**Nonrefillable Container:**
- Do not contaminate water, food or feed by storage or disposal.
- Wastes resulting from the use of this product may be disposed of on site or at an approved disposal facility.
- Open dumping is prohibited.

**MAXIMUM SEASONAL APPLICATION RATES**
- Do not exceed 3.5 pounds of product per acre per application.
- Do not delay drop more than a single application of 20 ppm.
- Repeated applications at spray concentrations of 5 ppm delay drop more than a single application of 20 ppm.

**MAXIMUM APPLICATION RATES**
- For apples, do not make more than two applications and do not delay drop more than a single application of 20 ppm.

**Nonrefillable containers**
- Do not exceed the maximum rate specified.
- Do not exceed the maximum seasonal application rate.

**Use Restrictions**
- Do not apply with applications more than two applications at 3 to 5 days.

**Storage**
- Store in a dry, cool place out of reach of children and pets.
- Keep out of reach of children.
- Do not store near food.

**Suppliers**
- AMVAC Chemical Corporation is a wholly owned subsidiary of American Vanguard Corporation.
- AMVAC offers this product, and Buyer accepts it.

**WARNINGS**
- Do not use on or near foods or food crops.
- Do not use any product containing a label restriction for mixed application.
- Do not mix with any product containing a label restriction for mixed application.

**RECOGNITION**
- The following charts will assist in determining the most appropriate concentration for your condition.

**NOTES**
- The below charts are based upon response to reports of field experience. Tests have not been conducted at all locations.

**Instructions**
- Use at a rate of 0.75 lbs. of Fruitone N per acre.
- Use at a rate of 0.88 lbs. of Fruitone N to ensure proper applications.
- Under normal conditions, apply in sufficient water to ensure good coverage.
- If desired return bloom is recommended in some states for stop-drop of apples.

**Ground Application - Concentrate:**
- Use at a rate of 1.75 to 3.5 lbs. of Fruitone N per acre (25 to 50 ppm) depending upon the overhead conditions and other factors.

**Ground Application - Dilute:**
- Dilute with 5 gallons of water per acre.
- Use at a rate of 0.75 lbs. of Fruitone N per acre.
- The minimum rainfall to be expected is 0.25 inches.

**Disclaimer**
- AMVAC makes no warranty, express or implied, that the product is consistent with the use of, or applicable to, any circumstance.
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**Notice**
- No action is required for return or refund of the purchase price.
- This product contains limited uses.
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**Manufacturer's Liability**
- AMVAC does not authorize any agent or representative to assume for it any liability in connection with the sale or use of this product.
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**Legal**
- This product is subject to the provisions of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA).
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**Other**
- The following charts will assist in determining the most appropriate concentration for your condition.

**Table 1**
- Apply to pear trees 5 to 7 days prior to harvest. Do not apply within 2 days after harvest.
- Use lower rates for normal foliage and fruiting, the highest rates for dense foliage and heavy fruiting.

**Table 2**
- Repeated applications at spray concentrations of 5 ppm delay drop more than a single application of 20 ppm.
- Repeated applications of Fruitone N at 5 ppm in four applications are recommended for the prevention of drop.
- Delay drop more than a single application of 20 ppm.
- Repeated applications of Fruitone N at 5 ppm in four applications are recommended for the prevention of drop.
HAZARDS TO HUMANS AND DOMESTIC ANIMALS - CAUTION: Harmful if absorbed through skin or inhaled. Avoid breathing vapor or spray mist. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

PERSONAL PROTECTIVE EQUIPMENT (PPE) Applicators and other handlers must wear:
- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material
- Shoes plus socks

Follow manufacturer’s instructions for cleaning/maintaining PPE. If no such instructions for washables exist, 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/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling 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 irrigation ditches or water used for irrigation or domestic purposes. Do not apply when weather conditions favor drift from treated areas. Do not use in a greenhouse.

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.

AGRICULTURAL USE REQUIREMENTS
Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This 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, decontamination, 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 box 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 48 hours. PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:
- Coveralls
- Chemical-resistant gloves made of any waterproof material
- Shoes plus socks
- Protective eyewear

KEEP OUT OF REACH OF CHILDREN
CAUTION

FIRST AID
If on skin or clothing:
- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

If swallowed:
- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give anything to an unconscious person.

If in eyes:
- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

If inhaled:
- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.
- Call a poison control center or doctor for further treatment advice.

EMERGENCY INFORMATION
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

FOR THE FOLLOWING EMERGENCIES, PHONE 24 HOURS A DAY:
For Medical Emergencies phone: .................................. 1-888-682-4261
For Transportation Emergencies, including spill, leak or fire, phone: CHEMTREC® ........................................... 1-800-424-9300
For Product Use Information phone: VALENT.... 1-800-682-5368

No specific antidote is available. All treatments should be based on observed signs and symptoms of distress in the patient. Overexposure to materials other than this product may have occurred.

EMERGENCY INFORMATION

NOTE TO PHYSICIAN

FOR THINNING AND CONTROL OF PRE-HARVEST DROP OF APPLES AND PEARS. FOR PROMOTING RETURN BLOOM OF APPLES THE FOLLOWING SEASON.

ACTIVE INGREDIENT:
1-Naphthaleneacetic Acid, Sodium Salt* ............ 3.5%

INERT INGREDIENTS: ........................................ 96.5%
TOTAL: .................................................. 100.0%
*Equivalent to 3.1% of 1-Naphthaleneacetic Acid.

NO Equivalent to 3.1% of 1-Naphthaleneacetic Acid.

LIMITED WARRANTY AND DISCLAIMER
The manufacturer warrants (a) that this product conforms to the chemical description on the label; (b) that the directions, warnings, and other statements on this label are based upon responsible experts’ evaluations of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants and residues on food crops, and upon reports of field experience. Tests have not been made on all varieties of food crops and plants, or in all states or under all conditions. THIS WARRANTY DOES NOT EXTEND TO THE USE OF THIS PRODUCT CONTRARY TO LABEL INSTRUCTIONS, OR UNDER CONDITIONS NOT REASONABLY FORESEEABLE.

THERE ARE NO EXPRESS WARRANTIES OTHER THAN THOSE SET FORTH HEREIN. THE MANUFACTURER NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE, TO MAKE ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OR ANY WARRANTY OF QUALITY OR PERFORMANCE. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THIS WARRANTY DOES NOT EXTEND TO, AND THE BUYER SHALL BE SOLELY RESPONSIBLE FOR, ANY AND ALL LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS, WARNINGS OR CAUTIONS.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER’S EXCLUSIVE REMEDY AND MANUFACTURER’S OR SELLER’S EXCLUSIVE LIABILITY FOR ANY AND ALL CLAIMS, LOSSES, DAMAGES, OR INJURIES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER OR NOT BASED IN TORT, CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE, SHALL BE LIMITED, AT THE MANUFACTURER’S OPTION, TO REPLACEMENT OF, OR THE REPAYMENT OF THE PURCHASE PRICE FOR, THE QUANTITY OF PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT, SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

AMVAC offers this product, and Buyer accepts it, subject to the foregoing Limited Warranty which may be varied only by agreement in writing signed by an authorized representative of AMVAC.

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