Application and other handlers for picturesque use must wear:
- Long sleeve shirt and long pants
- Shoes plus socks
- Follow manufacturer’s instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations
- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove PPE immediately if pesticide gets inside. Wash with soap and water thoroughly and put on clean clothing.
- Remove PPE immediately after handling the 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 or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsates.
- 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 State/Tribal agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS
- Use this product only in accordance with the labeling and 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 12 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:
  - Overalls
  - For apple and pear areas: Chemical-resistant gloves (such as barrier laminate; butyl, nitrile or neoprene rubber; polyvinyl chloride or vinyl)
  - For pomegranate areas: Chemical-resistant gloves made of any waterproof material
- Shoes plus socks

IMPORTANT: Before application, read all directions thoroughly. Use MaxCel only as directed. MaxCel contains 1.9% [(E)-(Z)]-hexadien-4-one (GBA). GBA is a potent plant growth regulator belonging to the group of growth regulators known as cytokinins. Consult your local Valent Agricultural Specialist (1-800-6-WALENT), for specific information regarding the use of this product in your particular ornamentals.

APPLICATION INSTRUCTIONS

GENERAL
- Do not apply this product through any type of irrigation system.
- Apply on the morning or evening when conditions are best for slow drying (cooler temperatures and higher humidity), in order to ensure adequate absorption of the product. If applied in the morning, ensure that the leaves are not too wet from dew.
- To minimize foaming of spray solution, reduce agitation and add the product to the tank after filling to 1/3 capacity with water.
- Products perform best at water pH between 5-7. do not exceed pH of 8.5.
- No surfactant is required.
- Apply in a sufficient amount of water to ensure thorough coverage without excessive run-off. Use calibrated spray equipment to ensure uniform coverage of leaves and fruit. Adjust water volumes based on field size and spacing. In many cases, spray volumes of approximately 100 gallons per acre have been shown to be adequate.
- For apples and pears, do not exceed a total of 300 fluid ounces of product (183 grams of GBA) per acre per season for all uses.

APPLE

<table>
<thead>
<tr>
<th>USE</th>
<th>Application Rate</th>
<th>Spray Volume</th>
<th>Spray Timing</th>
</tr>
</thead>
<tbody>
<tr>
<td>For enhancement of fruit size</td>
<td>Apply 10 to 50 gpm</td>
<td>Spray concentration (Refer to the专栏 table for assistance)</td>
<td>Use sufficient volume to ensure complete tree coverage.</td>
</tr>
</tbody>
</table>

Additional Instructions:
- Direct 50% of the spray into the upper 2/3rd of the tree canopy.
- Applications will be most effective when the maximum temperature is above 60°F on the day of application, and the following 2-3 days.
- Do not apply within 48 days of harvest.

NOTE: This use may cause fruit thinning in some cases to thin varieties, and/or under conditions favorable for thinning.
APPLE AND PEAR

**USE**

- Apply: 75 to 200 ppm spray concentration (Refer to the dilution table for assistance.)
- Use sufficient volume to ensure complete tree coverage.
- Apply when the average diameter of the fruit is between 3-5 mm. 16 mm is optimal. Do not apply more than twice in a season.

**Spray Timing**

Apply 75 to 200 ppm spray concentration (Refer to the dilution table for assistance.)

**Additional Instructions:**
- Direct 85% of the spray into the upper 2/3rd of the tree canopy.
- Applications will be most effective when the maximum temperature is above 60°F on the day of application, and the following 2-3 days.
- Use higher rates in orchards that have a history of being difficult to thin, in varieties known to be difficult to thin, and in cool weather situations.
- Do not exceed a total of 300 fluid ounces of product (182 grams of 6%4 per acre per season for all trees.
- Do not apply within 60 days of harvest.

**NOTE:** Generally, only one application is sufficient for fruit thinning. If a second application is desired to obtain additional thinning:
1. Allow 7-15 days to observe the effect of the first application.
2. Spray the second application before the average diameter of the fruitlet exceeds 20 mm.

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**PISCIACIO**

**USE**

- To increase yield, reduce size, and improve fruit: Apply: 75 to 50 ppm Spray concentration. (Refer to the dilution table for assistance.)
- Use sufficient volume to ensure complete tree coverage.

**Spray Timing**

- Always make two applications: 1st: Early-to-mid June 2nd: Early-to-mid July

**Additional Instructions:**
- Apply in a tan color with low burst area foliar nutritional spray at the rate of 6.25 - 12.5 lbs nitrogen per acre at bush spray settings.
- Do not exceed 50 fluid ounces per acre per application.
- Do not apply within 60 days of harvest.

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**MaxCel Dilution Table**

<table>
<thead>
<tr>
<th>ppm</th>
<th>10 ppm</th>
<th>25 ppm</th>
<th>50 ppm</th>
<th>75 ppm</th>
<th>100 ppm</th>
<th>125 ppm</th>
<th>150 ppm</th>
<th>175 ppm</th>
<th>200 ppm</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.25</td>
<td>15</td>
<td>37.5</td>
<td>75</td>
<td>100</td>
<td>125</td>
<td>150</td>
<td>175</td>
<td>200</td>
<td></td>
</tr>
<tr>
<td>0.5</td>
<td>30</td>
<td>75</td>
<td>150</td>
<td>200</td>
<td>250</td>
<td>300</td>
<td>375</td>
<td>450</td>
<td></td>
</tr>
<tr>
<td>0.75</td>
<td>45</td>
<td>112.5</td>
<td>225</td>
<td>300</td>
<td>375</td>
<td>450</td>
<td>562.5</td>
<td>675</td>
<td></td>
</tr>
<tr>
<td></td>
<td>60</td>
<td>150</td>
<td>300</td>
<td>450</td>
<td>600</td>
<td>750</td>
<td>900</td>
<td>1050</td>
<td></td>
</tr>
</tbody>
</table>

**NOTE:** MaxCel contains 74% active ingredient per 125 fluid ounces (one gallon).

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**Storage and Disposal**

- Do not contaminate water, food, or feed by storage or disposal.
- Pesticide Storage: Store product in a cool and dry place.
- Pesticide Disposal: Use of this product must be disposed of on-site or in a permitted waste disposal facility.
- Container Disposal: Nonrefillable container. Do not reuse or refill container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and discard for 10 seconds. Fill the container 1/4 full with water and recap. Shake for 30 seconds. Pour contents into application equipment or a mix tank or other rinse for later use or disposal. Drain for 30 seconds after the flow begins to drip. Repeat this process two more times. Offer for recycling if available. It recycling is not available, puncture and dispose of the container in a sanitary landfill, or by other procedure approved by state and local authorities.

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**Notice to User**

To the fullest extent permitted by law, seller makes no warranty, express or implied, of merchantability, fitness or otherwise concerning the use of this product other than as indicated on the label. To the fullest extent permitted by law, user assumes all risk of use, storage or handling not in strict accordance with accompanying instructions.

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**Plant Growth Regulator Solution**

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**For Use on Apple, Pear & Pesticides**

**Active Ingredient:**
- 1% Active Ingredient

**Other Ingredients:**
- 99.9% Total

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**Keep Out of Reach of Children**

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**Caution**

For Medical and Transport Emergencies ONLY Call 24 Hours A Day 1-800-932-0308. For All Other Information Call 1-800-9-VALENT (928-5686).

See succeeding pages for First Aid, Additional Precautionary Statements, Directions for Use and Storage/Disposal Statements.

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**Agricultural Use Requirements**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. Refer to attached booklet under “Agricultural Use Requirements” in the Directions for Use section for information about this standard.

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**Valent BioSciences Corporation**

332 Technology Way
Libertyville, IL 60048 USA
1-800-VALENT (928-5686)

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Libertyville, IL 60048 USA
1-800-VALENT (928-5686)

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**Net Contents:** 1 Gallon

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**04-3364/96**
Plant Growth Regulator Solution

For Use on Apple, Pear & Pistachio

ACTIVE INGREDIENTS:
1.9%
OTHER INGREDIENTS: 88.1%
TOTAL: 100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

For MEDICAL and TRANSPORT Emergencies ONLY: Call 24 Hours A Day 1-800-992-0099.
For All Other Information Call 1-800-6-VALENT (682-6868).

See succeeding panel for first aid, additional Precautionary Statements, Directions for Use and Storage/Disposal Statements.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 190. Refer to attached booklet under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

Valent BioSciences, LLC
EPA Reg. No. 73849-007
EPA Est. No. 33702-IA-901
Libertyville, IL 60048, U.S.A.
1-800-6-VALENT (682-6868)
List No. 11815-04-01

Net Contents: 1 Gallon