

APPLE AND PEAR

General Information

GENERAL INFORMATION

IMPORTANT: Before application, read all directions thoroughly. Use MaxCel only as directed.

MaxCel contains 1.9% (w/w) 6-benzyladenine (6BA). 6BA 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-VALENT), for specific information regarding the use of this product in your particular orchard(s).

APPLICATION INSTRUCTIONS

GENERAL

- Do not apply this product through any type of irrigation system.
- Apply in 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, assure 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 1/2 capacity with water.
- Product performs best at water pH between 5 and 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 tree size and spacing. In many cases, spray volumes of approximately 100 gallons per acre have been shown to be adequate.

Limitations, Restrictions, and Exceptions

APPLE AND PEAR

Use: For fruit thinning, sizing, and enhanced return bloom.

Spray Volume: Use sufficient volume to ensure complete tree coverage.

Spray Timing: Apply when the average diameter of king fruitlets is between 5 to 15 mm diameter. 10 mm is optimal. Do not apply more than twice in a season.

Additional Instructions:

- Direct 80% of the spray into the upper 2/3rds of the tree canopy.
- Applications will be most effective when the maximum temperature is above 65° 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 308 fluid ounces (182 grams of 6BA) per acre per season for all uses.

NOTE: Generally, only one application is sufficient for fruit thinning. If a second application is desired to obtain additional thinning:

1. Allow 7-10 days to observe the effect of the first application.
2. Spray the second application before the average diameter of king fruitlets exceeds 20 mm diameter.

Method

[Foliar spray](#)

[Directed](#)

Pre-Harvest Interval

86 days

Restricted Entry Interval

12 hours

Timings

[When the average diameter of king fruitlets is between 5 to 15 mm diameter. 10](#)

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