Applications and other handlers for this product are not to:

• Stand in water, or wade in irrigation or drainage ditches.
• Use or store in cans, piles or other containers that have been used for storing or handling chemicals.
• Use or store near eating or drinking areas, food or food containers.
• Use or store where children, pets or others who are not trained in the proper use of this product can come in contact with them.
• Use or store where children are likely to come in contact with the product or the container.

Do not apply within 86 days of harvest.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and training, decontamination, notification, and emergency assistance. It also contains specific instructions for enhancement of fruit size and spacing. In many cases, spray volumes of approximately 100 gallons per acre have been shown to be adequate.

For complete tree coverage, use 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 nozzle volumes based on tree size. Be sure that leaves are not too wet from dew.

IMPORTANT: Before application, read all instructions thoroughly. MaxCel is a foliar applied, systemic plant growth regulator only as directed. MaxCel contains 3.34% Leucomethylene (BAA), BAA is a systemic plant growth regulator belonging to the benzyladenine family of plant growth regulators. Consult your local agricultural extension specialist (1-800-6-VALENT), for specific information regarding the use of this product in your particular orchard(s).

(Refer to the dilution spray concentration.

APPLE

Do not apply within 86 days of harvest.

Do not exceed a total of 308 fluid ounces of product (102 gallons of BAA per acre) for the season.

Do not apply within 60 days of harvest.

NOTE: Generally, only application is sufficient for fruit thinning. If a second application is needed, it should be applied within 48 hours after the first application.

APPLE AND PEAR

Do not apply more than three applications per year of the total 308 fluid ounces of product.

Do not exceed a total of 308 fluid ounces of product (102 gallons of BAA per acre) for the season. Decontamination of gloves and/or clothing is needed after each application. MaxCel is not recommended for use on trees that have been exposed to a sirinol tank mix or that are under stress due to extreme temperatures or pest damage.

The use of this product may cause fruit thinning in some easy to thin varieties, and/or under conditions favorable for this type of response. Always follow the growth regulator or thinning growth regulator recommendations for the product you are using.

Do not apply more than three applications per year of the total 308 fluid ounces of product.

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The use of this product may cause fruit thinning in some easy to thin varieties, and/or under conditions favorable for this type of response. Always follow the growth regulator or thinning growth regulator recommendations for the product you are using.
FOR USE ON Apple, Pear, Pistachio and Non-Bearing Trees

**Product Information**

**Active Ingredient:**
- **MAXCEL**
- **Amount:** 2,4-Dichlorophenoxyacetic acid
- **Formulation:** 25% liquid

**Other Ingredients:**
- **6-benzyladenine (Plant Growth Regulator)**

**Use:**
- For increased branching of young trees, and young trees, to improve branch structure, stimulate bud break and shoot growth, improve branch angles, and young trees, to improve tree structure.
- For increasing lateral growth, improve branch angles, and provide a better tree framework for early cropping.
- For increased branching of young trees and non-bearing cherry trees, to improve tree structure.

**Concentration and Timing:**
- **Concentration:** 100 ppm
- **Timing:** Apply in the spring when terminal buds begin to swell and before shoot elongation begins. For increased branching of young trees and non-bearing cherry trees, apply in the spring when terminal buds begin to swell.

**Additional Instructions:**
- Do not exceed 50 fluid ounces per acre per application.
- Do not apply more than 320 oz of water per application.
- Do not apply the MaxCel/latex paint mixture after bud break. Applications after buds have broken may cause some injury to the tender shoot tips and fail to promote shoot growth from that point.
- For increased branching of young trees and non-bearing cherry trees, do not apply MaxCel/latex paint mixture on non-bearing pears and non-bearing sweet cherries.
- Do not apply MaxCel/latex paint mixture on fruit intended for harvest.

**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: Wastes resulting from the use of this product must be disposed of on-site or at an approved waste disposal facility.
- Container Disposal: Non-refillable containers. Do not reuse or refill this container. Triple rinse container (or use in an approved waste disposal facility) and turn in to your local government or approved waste disposal facility.

**Application Method:**
- **Application Rate:** 25 - 50 ppm spray concentration.
- **Application Method:** Use a backpack sprayer with a single nozzle directed to the shoot tips of each tree.

**For Increased Branching:**
- Do not tank mix with streptomycin or apply streptomycin on the same day.
- Best results are obtained when applied in the morning when temperatures are cooler. Avoid spraying in direct sunlight.
- Do not use on trees with fruit intended for harvest.

**Additional Instructions:**
- Use a backpack sprayer with a single nozzle directed to the shoot tips of each tree.
- Do not use on trees with fruit intended for harvest.

**For Increased Branching of Young Trees and Non-Bearing Trees:**
- Do not exceed 50 fluid ounces per acre per application.
- Do not apply more than 320 oz of water per application.
- Do not apply the MaxCel/latex paint mixture after bud break. Applications after buds have broken may cause some injury to the tender shoot tips and fail to promote shoot growth from that point.

**For Increased Branching of Young Trees and Non-Bearing Cherry Trees:**
- Do not exceed 50 fluid ounces per acre per application.
- Do not apply more than 320 oz of water per application.
- Do not apply the MaxCel/latex paint mixture on non-bearing pears and non-bearing sweet cherries.
- Do not apply MaxCel/latex paint mixture on fruit intended for harvest.

**Compatibility With Other Agricultural Products:**
- Information on tank mix compatibility of MaxCel is limited at this time.
- Do not exceed 50 fluid ounces per acre per application.
- Do not apply more than 320 oz of water per application.
- Do not apply the MaxCel/latex paint mixture after bud break. Applications after buds have broken may cause some injury to the tender shoot tips and fail to promote shoot growth from that point.

**Worker Protection Standard:**
- To increase yield, improve tree structure, and reduce alternate bearing.
- Use this product only in accordance with its labeling and with the Worker Protection Standard, 40CFR Part 195. Refer to attached bound booklet "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

**Environmental Protection:**
- This product contains 2,4-Dichlorophenoxyacetic acid.
- For Deer and Turkey Application: Use this product only as directed in the Deer and Turkey Application Reference Guide.

**Physical Properties:**
- **Pesticide Storage:** Store product in a cool and dry place.
- **Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of on-site or at an approved waste disposal facility.
- **Container Disposal:** Non-refillable containers. Do not reuse or refill this container. Triple rinse container (or use in an approved waste disposal facility) and turn in to your local government or approved waste disposal facility.

**Pantone Colors:**
- **PANTONE 348**: Plant Growth Regulator
- **PANTONE 361**: 2,4-Dichlorophenoxyacetic acid
- **PANTONE 186**: 6-benzyladenine

**Safety Data Sheet:**
- Available upon request.

**For More Information:**
- Call 24 Hours A Day 1-800-892-0099.
- Text: 4-1/2” x 4-3/8”
- Color: PANTONE 348
- Font: 06-06-17
- Font: C Kelly
- License No: 11815-04-01
- Compatible with all major print shops.

**Net Contents:**
- 1 Gallon

**Registration Information:**
- EPA Reg. No: 72407-407
- EPA Est. No: 04-9606/R9
- Trade Name: MAXCEL
- Trade Name: MaxCel
- Trade Name: VALENTEC SCIENCE

**For Use on Apple, Pear, Pistachio and Non-Bearing Trees**

**ACTIVE INGREDIENT:*** 25% MAXCEL

**Total Application:**
- MaxCel/latex paint mixture
- For increased branching of young trees and non-bearing cherry trees, apply in the spring when terminal buds begin to swell.
- Before shoot elongation begins.
- For increased branching of young trees and non-bearing cherry trees, apply in the spring when terminal buds begin to swell.
- Before shoot elongation begins.

**Application Rate:**
- **Application Rate:** 25 - 50 ppm spray concentration.
- **Application Method:** Use a backpack sprayer with a single nozzle directed to the shoot tips of each tree.

**Application Method:**
- **Application Method:** Use a backpack sprayer with a single nozzle directed to the shoot tips of each tree.

**Agricultural Use Requirements:**
- For Deer and Turkey Application: Use this product only as directed in the Deer and Turkey Application Reference Guide.

**For More Information:**
- Call 24 Hours A Day 1-800-892-0099.
- Text: 4-1/2” x 4-3/8”
- Color: PANTONE 348
- Font: 06-06-17
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- Compatible with all major print shops.

**Net Contents:**
- 1 Gallon
maxCel®

Plant Growth Regulator Solution

For Use on Apple, Pear, Pistachio and Non-Bearing Trees

ACTIVE INGREDIENT:  By Wt.
6-benzyladenine ........................................ 1.9%
OTHER INGREDIENTS ...................................... 98.1%
TOTAL ................................................... 100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

For MEDICAL and TRANSPORT Emergencies ONLY Call 24 Hours A Day 1-800-892-0099.
For All Other Information Call 1-800-6-VALENT (682-5368).
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 170. Refer to attached booklet under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

Valent BioSciences
870 Technology Way
Libertyville, IL 60048 U.S.A.
1-800-6-VALENT (682-5368)
EPA Reg. No. 73049-407
EPA Est. No. 33762-IA-001
List No. 11815-04-01

Net Contents: 1 Gallon

Lot No. 04-9606/R9