

Cutless®

Shrub and Tree Sculptor

SPECIMEN



For growth management, plant quality enhancement and terminal growth suppression of landscape and ornamental hedges, trees, and shrubs.

Active Ingredient

Flurprimidol: α -(1-methylethyl)- α -[4(trifluoromethoxy)phenyl]-5-pyrimidinemethanol.....2.5%
Paclobutrazol: (\pm)-(R*,R*)- β -[(4-chlorophenyl)methyl]- α -(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol.....7.5%

Other Ingredients.....90.0%

TOTAL.....100.0%

Contains 0.025 pounds of flurprimidol per one (1) U.S. pound (Granular).

Contains 0.075 pounds of paclobutrazol per one (1) U.S. pound (Granular).

Keep Out of Reach of Children CAUTION / PRECAUCIÓN

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail).

Notice: Read the entire label before using. Use only according to label directions. **Before buying or using this product, read Warranty Disclaimer and Misuse statements in label booklet. If terms are unacceptable, return at once, unopened.**

SPECIALTY CHEMICAL: Do not ship or store with food, feeds, drugs or clothing.

FIRST AID

- 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.

HOTLINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. In case of emergency endangering health or the environment involving this product, call **INFOTRAC** at **1-800-535-5053**.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Caution. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear protective eyewear (goggles, face shield, or safety glasses). Wash thoroughly with soap and water 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;
- Shoes plus socks; and
- Protective eyewear.

User Safety Requirements

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. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

USER SAFETY RECOMMENDATIONS

Users should:

- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this 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 cleaning equipment or disposing of equipment water or rinsate.

Ground Water Advisory

This pesticide has properties and characteristics associated with chemicals detected in ground water. This chemical may leach into ground water if used in areas where soils are permeable, particularly where the water table is shallow.

Surface Water Advisory

This product is classified as having potential for reaching surface water via runoff for several months or more after application. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs, will reduce the potential loading of this product from runoff and sediment

PHYSICAL OR CHEMICAL HAZARDS

Do not mix or allow contact with oxidizing agents. Hazardous chemical reaction may occur.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read all directions for use carefully before applying this product. Use only according to label directions.

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), restricted-entry interval, and notification to workers. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

PPE required for early entry into 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:

- Long-sleeved shirt and long pants;
- Waterproof gloves; and
- Shoes plus socks.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses.

POLLINATOR ADVISORY STATEMENT

Protect forage and habitat of pollinators including the monarch butterfly (and its larvae), birds, and bats by following label directions, and making only directed applications.

RUNOFF PREVENTION

To protect the environment, **DO NOT** allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when excessive rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

PRODUCT INFORMATION

Cutless Shrub and Tree Sculptor is a systemic plant growth regulator for use on landscape and ornamental hedges, trees and shrubs. Treated plants require less trimming and exhibit a more compact growth form through the inhibition of gibberellin biosynthesis. Smaller leaves and intensified greening may occur in some species.

Time required for onset of growth suppression may vary from 2 to 8 weeks depending on species, size and age of plants, as well as weather conditions. In general, growth suppression will be slower to occur and of longer duration in plants with a larger mass of woody tissue. Duration of growth suppression may range from 3 to 12 months, depending upon plant species, application rate, size and age of plant, and environmental conditions. For optimum product performance, continue routine maintenance of plant material to encourage healthy growth, including fertilization. Cutless Shrub and Tree Sculptor may not be effective on certain conifers or other species which contain high concentrations of oils, resins and latex materials in plant tissue.

The rate of Cutless Shrub and Tree Sculptor required for optimum growth regulation is dependent upon plant characteristics (stem mass, height and foliage volume), environmental setting (exposure to sunlight, temperature conditions, rainfall/irrigation and soil texture), and species susceptibility. Cultural practices such as frequency of irrigation, fertilization and timing of application may also affect the response to treatments. Because of these interacting factors, plant response to a given application rate of Cutless Shrub and Tree Sculptor may vary according to local conditions. Users should determine specific application rates for different species in small-scale treatments under actual use conditions prior to large-scale application. It is recommended that the user consult with SePRO Corporation for site-specific recommendations.

Use Restrictions

- **DO NOT** apply to plants from which fruits, nuts or other commodities may be produced for human consumption or livestock feed.
- **DO NOT** apply to annual bedding plants or areas intended for annual bedding plants within 6 months of application.
- **DO NOT** apply this product through any type of chemigation system.
- **DO NOT** apply to plants that are stressed or rapidly declining due to moisture, temperature, low soil fertility, or exhibit mechanical, pest, or chemical injury.
- The maximum number of annual applications is determined by the sum of the rates applied, not to exceed 2.0 lbs. paclobutrazol/A or 26.7 lbs. Cutless Shrub and Tree Sculptor.
- Aerial application of this product is prohibited.

Use Precautions

- Use only on well-established plants.
- Allow target plants to fully emerge from dormancy before application.
- Avoid direct application to plants other than those specifically being targeted for growth regulation. Non-target plants with roots that extend into soil containing Cutless Shrub and Tree Sculptor may exhibit growth regulation.

- Avoid application when weather conditions favor movement of granules from targeted treatment area.
- Application may result in localized, temporary discoloration of turfgrass immediately adjacent to the treatment site.

APPLICATION DIRECTIONS

Application Timing

Apply Cutless Shrub and Tree Sculptor in accordance with designated rates from **Table 1** for shoot growth suppression of landscape or ornamental hedges, trees, and shrubs in conjunction with pruning or trimming of target species. For best results, shape or prune plants 5 to 21 days after application. Frequent trimming and loss of leaves may result in more rapid dissipation of growth regulator effects in treated plants.

Reapplication

To avoid over-regulation of treated plants, repeat applications only after growth regulation from the prior treatment has started to lose its effectiveness. Apply repeat treatments every 3 to 12 months, or more, depending on species and desired regulation. Do not apply more than 3.2 ounces of Cutless Shrub and Tree Sculptor per plant annually.

Application Rates

The amount of Cutless Shrub and Tree Sculptor required for an optimum growth regulation response is dependent upon the height and mass of woody stems, foliage volume, sunlight exposure, soil texture, rainfall and temperature conditions, and species tolerance. Higher rates are generally required for larger plants with greater woody mass, species with rapid growth rates, and plants grown in fine-textured soils. Cultural practices such as frequency of irrigation, fertilization and timing of application may also affect the response to Cutless Shrub and Tree Sculptor treatment. Because of these factors, plant response to a given application rate of Cutless Shrub and Tree Sculptor may vary according to local conditions. Users should determine specific application rates for different species in small scale treatments under actual use conditions prior to large scale applications to target plants. Refer to **Table 1** for rate directions.

TABLE 1		
Application Rates		
Landscape Ornamental	Plant Height in Feet	Cutless Shrub and Tree Sculptor† ounces per plant
Hedges, Trees, and Shrubs	4 to 8	0.8 to 1.5
	8 - 12††	1.5 to 2.2

† Certain plant species and conditions may require higher application rates.

†† **NOTICE TO USERS:** If plant is greater in height than 12 ft, consult with SePRO Corporation prior to application. Do not apply more than 3.2 ounces of Cutless Shrub and Tree Sculptor per plant.

For spot treatment applications to landscape ornamentals contained in beds less than one acre (43,560 sq ft), **DO NOT** exceed 26.7 lbs product/A/year over the entire acre containing the spot treatments.

Application Methods

Apply Cutless Shrub and Tree Sculptor uniformly over the spot treatment area with a rotary-type, gravity-fed, or airflow driven spreader. For smaller scale applications or treatment to single trees or shrubs, applications may be made by gloved hand. Cutless Shrub and Tree Sculptor may be applied over the top of low-growing woody plants. For larger plants, Cutless Shrub and Tree Sculptor should be applied uniformly under the dripline beneath the trees, hedge, or shrubs targeted for treatment.

For best results, apply when rainfall is expected within a few days of the application or apply sufficient irrigation to move Cutless Shrub and Tree Sculptor into the root zone. Avoid runoff and possible product movement during the initial irrigation after application.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Store in original container only. In case of spill, contain material and dispose as waste.

Pesticide Disposal: Wastes resulting from use of this product must be used on site according to use directions or disposed of at an approved waste disposal facility.

Container Handling

Nonrefillable Container (rigid, any size): Do not reuse or refill this container. Triple rinse (or equivalent). Then offer for recycling (if available) or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

Triple rinse containers small enough to shake (capacity ≤ 5 gallons) as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank, or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Pressure rinse as follows: Empty the remaining contents into application equipment or mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank, or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

Warranty Disclaimer: SePRO Corporation warrants that this product conforms to the chemical description on the product label. Testing and research have also determined that this product is reasonably fit for the uses described on the product label. To the extent consistent with applicable law, SePRO Corporation makes no other express or implied warranty of fitness or merchantability nor any other express or implied warranty and any such warranties are expressly disclaimed.

Misuse: Federal law prohibits the use of this product in a manner inconsistent with its label directions. To the extent consistent with applicable law, the buyer assumes responsibility for any adverse consequences if this product is not used according to its label directions. In no case shall SePRO Corporation be liable for any losses or damages resulting from the use, handling or application of this product in a manner inconsistent with its label.

For additional important labeling information regarding SePRO Corporation's *Terms and Conditions of Use, Inherent Risks of Use* and *Limitation of Remedies*, please visit <http://seprolabels.com/terms> or scan the image below.



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