



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

July 26, 2019

Joshua Wood  
Regulatory Affairs Specialist  
SePRO Corporation  
11550 North Meridian Street Suite 600  
Carmel, IN 46032

Subject: Registration Review Label Mitigation for Flurprimidol  
Product Name: Cutless 0.67G  
EPA Registration Number: 67690-68  
Application Date: December 14, 2018  
Decision Number: 553474

Dear Joshua Wood:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the Registration Review of the above referenced product in connection with the Flurprimidol Interim Decision, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

A copy of your label stamped "Accepted" is enclosed. Products shipped after 12 months from the date of this amendment must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions about this letter, please contact Darius Stanton by phone at 703-347-0433, or via email at [Stanton.darius@epa.gov](mailto:Stanton.darius@epa.gov).

Page 2 of 2  
EPA Reg. No. 67690-68  
Decision No. 553474

Sincerely,

A handwritten signature in blue ink, appearing to read "Linda Arrington", with a stylized flourish at the end.

Linda Arrington, Branch Chief  
Risk Management and Implementation Branch 4  
Pesticide Re-Evaluation Division  
Office of Pesticide Programs

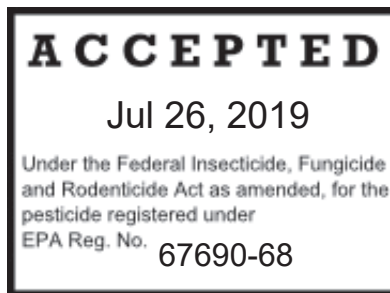
Enclosure

[Front of label booklet, ALL containers]



# Cutless® 0.67G

Landscape/Ornamental Growth Regulator



**A systemic plant growth regulator for shoot growth suppression and quality enhancement of perennial ornamental landscape plants.**

### Active Ingredient

Flurprimidol:  $\alpha$ -(1-methylethyl)- $\alpha$ -[4-(trifluoromethoxy)-phenyl]-5-pyrimidinemethanol ..... 0.66%

**Other Ingredients** ..... 99.34%

**TOTAL**..... 100.00%

Contains 0.0066 pound active ingredient per one (1) U.S. pound of product.

### 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.)

**Refer to label booklet for additional Precautionary Information and Directions for Use, including First Aid and Storage and Disposal.**

**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.

EPA Reg. No. 67690-68  
FPL20181212

EPA Est. No. \_\_\_\_\_  
[P/N] \_\_\_\_\_

Cutless is a registered trademark of SePRO Corporation.

**SePRO Corporation 11550 N. Meridian Street, Suite 600 Carmel, IN 46032, U.S.A.**

**[Landscape/Ornamental Growth Regulator]**

**Net Weight \_\_\_\_\_(Non-refillable)**

[Label booklet text, ALL containers]

<b>FIRST AID</b>	
<b>If in eyes</b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15 - 20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>HOTLINE NUMBER</b>	
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 <b>INFOTRAC</b> at <b>1-800-535-5053</b> .	

---

## **PRECAUTIONARY STATEMENTS**

---

### **HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**Caution. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.**

### **PERSONAL PROTECTIVE EQUIPMENT (PPE)**

**Applicators and other handlers must wear:**

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

#### **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 water mark. Do not contaminate water when disposing of rinsate or washwater.

#### **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.

---

## **DIRECTIONS FOR USE**

---

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

## **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 0.67G is a systemic landscape plant growth regulator which suppresses terminal growth in established woody ornamental plants and perennial ground covers. Treated plants require less trimming and exhibit a more compact growth form. Growth suppression is achieved by suppression of gibberellic acid biosynthesis resulting in reduced internode elongation in terminal shoot growth. Enhanced flower blooms, smaller leaves and intensified greening occur in some species. Cutless 0.67G is root absorbed, then translocated upwards to the growth points within the plant.

Time required for onset of growth suppression may vary from 2 to 8 weeks, for herbaceous and woody species, respectively, depending on the rate of foliage water loss and mass and height of woody stems. Duration of growth suppression ranges from 2 to 6 months, depending upon plant species, environmental factors, and soil type. Frequent trimming and seasonal loss of leaves encourage more rapid dissipation of growth regulator effects in treated plants. In general, growth suppression will be of longer duration in species with larger mass of woody tissue. Cutless 0.67G may not be effective on certain conifers or other species which contain high concentrations of oils, resins and latex materials in plant tissues.

## **Benefits of Cutless 0.67G Applications**

- Shoot growth suppression of landscape ornamentals resulting in decreased pruning frequency.
- Darker green foliage.
- Increased plant density or compact growth habit.
- Improved water use efficiency resulting in pre-drought stress conditioning.
- Enhanced flowering in some plant species.

## Use Restrictions

- **DO NOT** use on plants from which fruits, nuts or other commodities may be produced for human consumption.
- **DO NOT** apply to annual bedding plants or areas intended for annual bedding plants within 6 months of application.
- The maximum number of annual applications is determined by the sum of the rates applied, not to exceed 3 lbs ai/A/year or 451.8 lbs/A/year Cutless 0.67G (2-6 applications/year over a contiguous acre).
- Aerial application of this product is prohibited

## Use Precautions

- Use Cutless 0.67G only on plantings that are well-established and in good health.
- For plants not listed, the user should perform small trials to better target use rates.
- Avoid application when weather or irrigation conditions favor movement of granules from target area.

**NOTE:** Non-target plants with roots which extend into Cutless 0.67G treated areas may exhibit growth regulation. **Antidote:** Gibberellic acid may be applied as an antidote to stimulate terminal shoot growth of over regulated plants.

## APPLICATION DIRECTIONS

Apply Cutless 0.67G uniformly over the treatment area with a rotary-type, gravity-fed, or airflow driven spreader. For application to small areas, Cutless 0.67G may be applied with a gloved hand. Cutless 0.67G may be applied over the top of low-growing woody plants and perennial ground covers. For larger plantings, apply uniformly under the dripline. Apply when rainfall is expected within a few days or irrigate sufficiently to move product into the root zone. Avoid runoff and possible product movement during the initial irrigation after application. Periodic rainfall or irrigation is needed to maintain uniform growth regulation activity. Avoid irrigation in excess of plant growth requirements.

## Application Timing

Apply as needed for shoot growth suppression of landscape ornamentals. Apply in conjunction with pruning or trimming of landscape ornamentals. For best results, apply and water in product one to two weeks prior to trimming or pruning plants. For extremely aggressive and vigorous landscape ornamentals, apply and water in product 5 to 7 days prior to trimming or pruning plants. Frequent trimming and loss of leaves encourages more rapid dissipation of growth regulator effects in treated plants. Apply repeat treatments every 2 to 6 months.

## Application Rates

The amount of Cutless 0.67G required for an optimum growth regulation response is dependent on plant characteristics (stem mass, height and foliage volume), environmental setting (exposure to sunlight, temperature conditions, rainfall/irrigation and soil texture), and species tolerance. Higher rates are generally required for larger plants with greater woody mass, species with rapid growth rates, and plants grown in heavier soil textures. Cultural practices such as frequency of irrigation, fertilization and timing of application may also affect the response to Cutless 0.67G treatment. Because of these factors, plant response to a given application rate of Cutless 0.67G may vary according to local conditions. Users should

establish specific application rates for different species in small scale treatments under actual use conditions prior to large-scale use. Refer to Table 1 for rate directions.

**For spot treatment applications to plants contained in beds less than one acre (43,560 ft<sup>2</sup>), DO NOT exceed 3 lbs ai/A/year or 451.8 lbs product/A/year over the entire acre containing the spot treatments.**

TABLE 1		
Rates for Established Perennial Landscape Ornamentals		
Landscape Ornamental <sup>†</sup>	Cutless 0.67G <sup>†</sup>	
	lbs product/1,000 ft <sup>2</sup> (lbs. a.i./1,000 ft <sup>2</sup> )	oz product/100 ft <sup>2</sup> (lbs. a.i./1,000 ft <sup>2</sup> )
Perennial Non-woody Ground Covers and other Herbaceous Landscape Ornamentals	1.75 (0.006)	2.8 (0.0006)
	3.5 (0.012)	5.6 (0.0012)
Perennial Woody Ground Covers and Woody Ornamental Hedges, Trees, and Shrubs	3.5 (0.012)	5.6 (0.0012)
	5.2 (0.017)	8.3 (0.0017)
	7 <sup>††</sup> (0.023)	11.2 <sup>††</sup> (0.0023)
	8.7 <sup>††</sup> (0.028)	13.9 <sup>††</sup> (0.0028)
	10.5 <sup>††</sup> (0.034)	16.6 <sup>††</sup> (0.0034)

<sup>†</sup> For single applications, do not apply more than 1.5 lbs ai (227 lbs product) per contiguous acre. The maximum number of annual applications is determined by the sum of the rates applied not to exceed 3.0 lbs ai (454 lbs Cutless 0.67G) per contiguous acre per year (1-6 applications/year).

<sup>††</sup> Rates designated for spot treatments only to dripline areas of landscape ornamentals less than 20,000 ft<sup>2</sup> over the entire acre containing the spot treatments. For spot treatments do not apply to areas greater than 20,000 ft<sup>2</sup>.

## 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.

**Nonrefillable Container Handling (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 if allowed by State and Local authorities, by burning. If burned, stay out of smoke.

**Nonrefillable Container Handling (non-rigid, any size):** Do not reuse or refill this container. Completely empty bag into application equipment. Offer for recycling if available. If recycling not available, then dispose of empty bag 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.

**Triple rinse containers too large to shake (capacity >5 gallons) as follows:** Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank, or store rinsate for later use or disposal. 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.



© Copyright \_\_\_\_ SePRO Corporation



[Base label for Non-dilutable, Non-refillable, Rigid and Non-rigid containers, any size]



# Cutless<sup>®</sup> 0.67G

Landscape/Ornamental Growth Regulator

## Active Ingredient

Flurprimidol:  $\alpha$ -(1-methylethyl)- $\alpha$ -[4-(trifluoromethoxy)-phenyl]-5-pyrimidinemethanol ..... 0.66%

**Other Ingredients** ..... 99.34%

**TOTAL** ..... 100.00%

Contains 0.0066 pound active ingredient per one (1) U.S. pound of product.

## 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.)

---

### PRECAUTIONARY STATEMENTS

---

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**Caution. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear protective eyewear. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco or using the toilet.**

#### 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 if allowed by State and Local authorities, by burning. If burned, stay out of smoke.

**Nonrefillable Container (non-rigid, any size):** Do not reuse or refill this container. Completely empty bag into application equipment. Offer for recycling if available. If recycling not available, then dispose of empty bag in a sanitary landfill or by incineration, or by other procedures approved by state and local authorities.

**See inside label for complete container disposal directions including triple rinsing and pressure rinsing instructions.**

**Refer to label booklet for additional Precautionary Information and Directions for Use, including First Aid and Storage and Disposal.**

**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.

EPA Reg. No. 67690-68  
FPL20181212

EPA Est. No. \_\_\_\_\_  
[P/N] \_\_\_\_\_

Cutless is a registered trademark of SePRO Corporation.

**SePRO Corporation 11550 N. Meridian Street, Suite 600 Carmel, IN 46032, U.S.A.**

**[Landscape/Ornamental Growth Regulator]**

**Net Weight \_\_\_\_\_(Non-refillable)**

[Text accessed through the weblink / QR code. This is NOT part of the printed label]

---

## **TERMS AND CONDITIONS OF USE**

---

If terms of the *Warranty Disclaimer* and *Misuse* provisions on the product label as well as the *Inherent Risks of Use* and *Limitation of Remedies* statements below are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. Otherwise, to the extent consistent with applicable law, use by the buyer or any other user constitutes acceptance of the terms under *Warranty Disclaimer*, *Misuse*, *Inherent Risks of Use*, and *Limitation of Remedies*.

---

## **INHERENT RISKS OF USE**

---

It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including use under conditions noted on the label such as unfavorable temperatures, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), the presence of other materials, the manner of application, or other factors, all of which are beyond the control of SePRO Corporation or the seller. To the extent consistent with applicable law, all such risks shall be assumed by the buyer and/or user of the product.

---

## **LIMITATION OF REMEDIES**

---

To the extent consistent with applicable law, the exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories) shall be limited to, at SePRO Corporation's election, one of the following:

1. Refund of purchase price paid by buyer or user for product bought, or
2. Replacement of amount of product used.

To the extent consistent with applicable law, SePRO Corporation shall not be liable for losses or damages resulting from handling or use of this product unless SePRO Corporation is promptly notified of such losses or damages in writing. In no case shall SePRO Corporation be liable for consequential or incidental damages or losses.

The terms of the *Warranty Disclaimer* and *Misuse* provisions on the product label and these *Terms and Conditions of Use*, *Inherent Risks of Use* and *Limitation of Remedies* cannot be varied by any written or verbal statements or agreements. No employee or sales agent of SePRO Corporation or the seller is authorized to vary or exceed the terms of the *Warranty Disclaimer* and *Misuse* provisions on the product label and these *Terms and Conditions of Use*, *Inherent Risks of Use* and *Limitation of Remedies* in any manner.