

67690-68

12/4/2013

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

67690-68

Date of Issuance:

DEC 04 2013

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Cutless® 0.67G

Name and Address of Registrant (include ZIP Code):

SePRO Corporation
11550 North Meridian Street, Suite 600
Carmel, Indiana 46032-4562

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/registration review of your product under FIFRA sec 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Revise the "EPA Registration Number to read, "EPA Reg. No. 67690-68.

Page 1 of 2

Signature of Approving Official:

Shaja B. Joyner, Product Manager (20)
Fungicide Branch, Registration Division (7505P)

Date:

12/4/13

2710

3. Submit one copy of the revised final printed label for the record before the product is released for shipment.

Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely,



Shaja B. Joyner
Product Manager (20)
Fungicide Branch
Registration Division (7505P)

Enclosures: Label stamped "Accepted"

Product Chemistry Review; DP415088, dated 9/24/13

Acute Tox Review; DP414277, dated 8/27/13

3 7 10
Cutless® 0.67G

[Front of label booklet, ALL containers]



Cutless® 0.67G

Landscape/Ornamental Growth Regulator

ACCEPTED
DEC 04 2013
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg No. 67690-68

A SYSTEMIC GROWTH REGULATOR FOR SHOOT GROWTH SUPPRESSION AND QUALITY ENHANCEMENT OF LANDSCAPE AND ORNAMENTAL HEDGES, TREES AND SHRUBS, AND HERBACEOUS PERENNIALS.

Active Ingredient

Flurprimidol: α -(1-methylethyl)- α -[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 inside of 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 *Terms and Conditions of Use, Warranty Disclaimer, Inherent Risks of Use and Limitation of Remedies* at the end of the label. 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-AI
FPL20131031

EPA Est. No. _____
[SPC -] _____

SePRO Corporation 11550 N. Meridian St., Ste. 600, Carmel, IN 46032 U.S.A.

Landscape/Ornamental Growth Regulator

Net Weight _____
[Refillable/Nonrefillable container]

Cutless is a registered trademark of SePRO Corporation

[Label booklet text, ALL containers]

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

Keep Out of Reach of Children

CAUTION / PRECAUCIÓN

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. Wear: long-sleeved shirt and long pants, socks, shoes and gloves.

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.

FIRST AID

- | | |
|-------------------|--|
| If in eyes | <ul style="list-style-type: none"> • 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. |
|-------------------|--|

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**.

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.

Use Information for Growth Regulation of Established Perennial Landscape Ornamentals

Cutless 0.67G is a systemic landscape 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.

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.

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 to Established Perennial Landscape Ornamentals

- 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 Precautions for Applications to Established Perennial Landscape Ornamentals

- Use Cutless 0.67G only on plantings that are well-established and in good health.
- Do not use Cutless 0.67G 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 of Cutless 0.67G.
- For plants not listed, the user should perform small trials to better target use rates.
- Avoid application when weather conditions favor movement of granules from target area.
- For single applications, do not apply more than 1.5 lbs ai/A or 226 lbs/A of Cutless 0.67G. Total annual applications may not exceed more than 3 lbs ai/A/year or 451.8 lbs/A/year of Cutless 0.67G.

Application

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 Cutless 0.67G should be applied uniformly under the dripline. Apply when rainfall is expected within a few days or irrigate to sufficiently move Cutless 0.67G 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 Cutless 0.67G as needed for shoot growth suppression of landscape ornamentals. Apply Cutless 0.67G in conjunction with pruning or trimming of landscape ornamentals. For best results, shape or prune plants on the day of Cutless 0.67G application or 1 to 5 days before or after application. For extremely aggressive and vigorous landscape ornamentals, pruning or shaping should occur 5 to 7 days following application. 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, *Cutless 0.67G Rate Directions for Established landscape and ornamental hedges, trees and shrubs, and ornamental herbaceous perennials.*, for rate directions.

For spot treatment applications to plants contained in beds less than one acre (43,560 ft²), DO NOT exceed 3 lbs ai/A/year or 451.8 lbs/A/year over the entire acre containing the spot treatments.

Determining the Amount of Cutless 0.67G Required

Determine the area to be treated in acres, thousands (1,000's) of square feet or hundreds (100's) of square feet. Choose an application rate appropriate for the type of vegetation to be treated and desired level of growth suppression. To determine the amount of Cutless 0.67G required, multiply the area to be treated (in acres, 100's or 1,000's of square feet) times the required amount Cutless 0.67G per unit area (*see Table 1, Cutless 0.67G Directions for Established Perennial Landscape Ornamentals*) which corresponds to the desired rate.

Example: If the area to be treated is 450 ft² (4.5 x 100's of square feet), and the desired application rate is 3.5 lbs/1,000 ft² (1.0 lb a.i./A); multiply 4.5 X 5.6 oz./100 ft² = 25.2 oz or 1.58 pounds.

TABLE 1

**Cutless 0.67G Rate Directions for
Established landscape and ornamental hedges, trees and shrubs, and ornamental
herbaceous perennials**

Landscape Ornamental ¹	Cutless 0.67G	
	(lbs/1,000 ft ²)	(oz/100 ft ²)
Perennial Non-woody Ground Covers and other Herbaceous Landscape Ornamentals	1.75	2.8
	3.5	5.6
Perennial Woody Ground Covers and Woody Ornamental Hedges, Trees, and Shrubs	3.5	5.6
	5.2	8.3
	7 ²	11.2 ²
	8.7 ²	13.9 ²
	10.5 ²	16.6 ²

¹ **NOTICE TO USERS:** The amount of Cutless 0.67G required for 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. The users should evaluate Cutless 0.67G on a small area prior to large scale applications to target landscape ornamentals.

² Rates designated for spot treatments only to dripline areas of landscape ornamentals less than 20,000 ft² over the entire acre containing the spot treatments. For spot treatments do not apply to areas greater than 20,000 ft².

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, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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.

TERMS AND CONDITIONS OF USE

If terms of the following *Warranty Disclaimer*, *Inherent Risks of Use* and *Limitation of Remedies* 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*, *Inherent Risks of Use*, and *Limitation of Remedies*.

WARRANTY DISCLAIMER

SePRO Corporation warrants that the product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, SEPRO CORPORATION MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

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 conditions noted on the label such as unfavorable temperatures, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), 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 buyer.

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*, *Inherent Risks of Use* and this *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* or this *Limitation of Remedies* in any manner.

© Copyright ____ SePRO Corporation

Cutless is a registered trademark of SePRO Corporation

9 8 10
Cutless® 0.67G

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



Cutless® 0.67G

Landscape/Ornamental Growth Regulator

A SYSTEMIC GROWTH REGULATOR FOR SHOOT GROWTH SUPPRESSION AND QUALITY ENHANCEMENT OF LANDSCAPE AND ORNAMENTAL HEDGES, TREES AND SHRUBS, AND HERBACEOUS PERENNIALS.

Active Ingredient

Flurprimidol: α -(1-methylethyl)- α -[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.

PRECAUTIONARY STATEMENTS

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CAUTION / PRECAUCIÓN

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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. Wear: long-sleeved shirt and long pants, socks, shoes and gloves.

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.

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, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

See attached booklet for complete container disposal directions including triple rinsing and pressure rinsing instructions.

Refer to inside of 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 *Terms and Conditions of Use, Warranty Disclaimer, Inherent Risks of Use* and *Limitation of Remedies* at the end of the label. 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-AI
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EPA Est. No. _____
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SePRO Corporation 11550 N. Meridian St., Ste. 600, Carmel, IN 46032 U.S.A.

Landscape/Ornamental Growth Regulator

Net Weight _____
[Refillable/Nonrefillable container]

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