

### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

DEC 29 2010

James B. Messina, Agent for SePRO Corporation c/o Exponent 1150 Connecticut Avenue, NW Suite 1100 Washington, DC 20036

SUBJECT: Label Amendment

Cutless 0.33G Plant Growth Regulator EPA Reg. No. 67690-13; Decision #398766 Your Submission Dated December 16, 2009

Dear Mr. Messina:

The amended labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended is acceptable provided that you submit the following data by the due date:

- Guideline 870.3465 90-day inhalation toxicity (28 day duration) due September 1, 2012
- Guideline 870.6200 Neurotoxicity screening battery due May 1, 2011
- Guideline 870.7800 Immunotoxicity due September 1, 2011

You must submit a copy of the final printed label. A stamped copy of the label is enclosed for your records. This label supersedes all previously accepted labels. If these conditions are not complied with, the registration will be subject to cancellation in accordance

with FIFRA. Your release for shipment of the product constitutes acceptance of these conditions. If you have any questions regarding this correspondence, contact Rose Kearns of my staff by phone at 703-305-5611 or via email at <a href="kearns.rosemary@epa.gov">kearns.rosemary@epa.gov</a> or Shaja Joyner at 703-308-3194 or via email at <a href="joyner.shaja@epa.gov">joyner.shaja@epa.gov</a>.

Sincerely,

CA Golo-Parker Cynthia Giles-Parker Branch Chief

Fungicide Branch

Registration Division (7504P)

Enclosure

# Cutless 0.33G\* Plant Growth Regulator EPA Reg. No. 67690-13

Master Label (main brand name) – split label containing professional and consumer uses.

### **Table of Contents for Master Label**

Main Label – Professional     Landscape/Ornamental Uses	Pages 2 - 14	
II. Main Label - Professional Turfgrass Edging/Banding Uses	Pages 15 – 23	New sub-label
III. Main Label - Consumer Edging/Banding Uses	Pages 24 - 30	New sub-label

**Registration Notes:** Source label text based on EPA accepted label dated January 11, 2008 and label amendment adding residential use sites, submitted in conjunction with the May 6, 2008 Occupational and Residential Exposure and Risk Assessment on Flurprimidol. The following changes were made to the label:

- 1. Created Master Label for the following uses:
  - a. Professional
    - i. Landscape/Container Ornamentals
    - ii. Turf-Edging/Banding
  - b. Consumer/Homeowner
    - i. Turf-Edging/Banding
- 2. Changed Master Label Name to Cutless 0.33G <u>Plant</u> Growth Regulator (from <u>Landscape</u> Growth Regulator).
- 3. As allowed by PRN 1998-10, reformatted the label to comply with PRN 2007-4 for non-rigid and rigid containers.
- 4. Updated PPE statements to include "Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, 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."
- 5. Added User Safety Recommendations

4/36

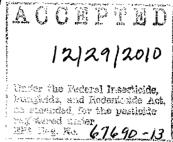
### [Editor's note: This portion of the master label contains Professional Landscape/ Ornamental Uses.]

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



## Cutless\* 0.33G

Landscape/Ornamental Growth Regulator



A SYSTEMIC GROWTH REGULATOR FOR SHOOT GROWTH SUPPRESSION OF OUTDOOR PERENNIAL LANDSCAPE AND CONTAINER GROWN ORNAMENTAL PLANTS.

**Active Ingredient** 

### PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

## 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.)

Harmful if swallowed, inhaled or absorbed through the skin. Causes eye irritation. Avoid breathing dust or spray mist and contact with eyes, skin, or clothing.

	FRSTAID
If swallowed	<ul> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> </ul>
Swanowcu	<ul> <li>Do not induce vomiting unless told to do so by a poison control center or doctor.</li> </ul>
	Do not give anything by mouth to an unconscious person.
If in eyes	<ul> <li>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.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
If on skin	Take off contaminated clothing.
or clothing	<ul> <li>Rinse skin immediately with plenty of water for 15 - 20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
If inhaled	<ul> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial</li> </ul>



respiration, preferably mouth-to-mouth if possible.

• Call a poison control center or doctor for further 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 rinseate 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 flurprimidol 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.

### 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 Disposal (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.

Refer to inside of label booklet for additional precautionary information and directions for use.

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.

For additional product information, visit us at www.sepro.com.

Specialty Chemical: Do not ship or store with food, feeds, drugs or clothing.

<b>EPA Reg</b>	. No.	67690-13
FPL0218	10	

EPA	Est.	No.	
SPC	-		

Cutless*	0.33G,	67690-13	

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

Landscape/Ornamental Growth Regulator

Net Contents \_\_\_\_\_

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



## Cutless\* 0.33G

Landscape/Ornamental Growth Regulator

A SYSTEMIC GROWTH REGULATOR FOR SHOOT GROWTH SUPPRESSION OF OUTDOOR PERENNIAL LANDSCAPE AND CONTAINER GROWN ORNAMENTAL PLANTS.

### **Active Ingredient**

Flurprimidol: α-(1-methylethyl)-α-[4-(trifluoromethoxy)-	
phenyl]-5-pyrimidinemethanol	0.33%
Other Ingredients	99.67%
TOTAL	
Contains 0.0033 pound active ingredient per one (1) U.S. I	pound of product.

### PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

# 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.)

Harmful if swallowed, inhaled or absorbed through the skin. Causes eye irritation. Avoid breathing dust or spray mist and contact with eyes, skin, or clothing.

	FIRST AID
lf	Call a poison control center or doctor immediately for treatment advice.
swallowed	<ul> <li>Have person sip a glass of water if able to swallow.</li> </ul>
	<ul> <li>Do not induce vomiting unless told to do so by a poison control center or doctor.</li> </ul>
	<ul> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
If in eyes	<ul> <li>Hold eye open and rinse slowly and gently with water for 15 - 20 minutes.</li> </ul>
	Remove contact lenses, if present, after the first 5 minutes, then continue
	rinsing eye.
	<ul> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
If on skin	Take off contaminated clothing.
or	<ul> <li>Rinse skin immediately with plenty of water for 15 - 20 minutes.</li> </ul>
clothing	<ul> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
If inhaled	Move person to fresh air.
	<ul> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> </ul>
	Call a poison control center or doctor for further 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 rinseate 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 flurprimidol 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.

### 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 Disposal (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.

Refer to inside of label booklet for additional precautionary information and directions for use.

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.

For additional product information, visit us at www.sepro.com.

Specialty Chemical: Do not ship or store with food, feeds, drugs or clothing
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EPA Reg. No. 67690-13	EPA Est. No.
FPL021810	SPC

Cutless* 0.33G,	67690-13	

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

Landscape/Ornamental Growth Regulator

Net Contents \_\_\_\_

[Front of label booklet, ALL containers]



## Cutless\* 0.33G

Landscape/Ornamental Growth Regulator

A SYSTEMIC GROWTH REGULATOR FOR SHOOT GROWTH SUPPRESSION OF PERENNIAL LANDSCAPE AND CONTAINER GROWN ORNAMENTAL PLANTS.

Active Ingredient Flurprimidol: $\alpha$ -(1-methylethyl)- $\alpha$ -[4-(trifluoromethoxy)- $\alpha$ -[4-(trifluoro	-
phenyl]-5-pyrimidinemethanol	
Other Ingredients	
TOTAL	
Contains 0.0033 pound active ingredient per one (1)	U.S. pound of product.
Keep Out of Reach of Children CAUTION / PRECAUCIÓN	
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For additional product information, visit us at www.se	pro.com.
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EPA Reg. No. 67690-13	EPA Est. No.
FPL021810	SPC -
SePRO Corporation 11550 N. Meridian St., Ste. 600	), Carmel, IN 46032 U.S.A.
Landscape/Ornamental Growth Regulator	Net Contents

[Label booklet text, ALL containers]

### PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

# Keep Out of Reach of Children CAUTION / PRECAUCIÓN

Harmful if swallowed, inhaled or absorbed through the skin. Causes eye irritation. Avoid breathing dust or spray mist and contact with eyes, skin, or clothing.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for Category A on an EPA chemical resistance category selection chart.

### It is recommended that applicators and other handlers wear:

- Long-sleeved shirt and long pants;
- Shoes plus socks; and
- Chemical-resistant gloves (such as natural rubber or barrier laminate).

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exists, use detergent and hot water. Keep and wash PPE separately from other laundry.

## USER SAFETY RECOMMENDATIONS Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- 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.

	FRSTAID .
lf	<ul> <li>Call a poison control center or doctor immediately for treatment advice.</li> </ul>
swallowed	<ul> <li>Have person sip a glass of water if able to swallow.</li> </ul>
	<ul> <li>Do not induce vomiting unless told to do so by a poison control center or doctor.</li> </ul>
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	If person is not breathing, call 911 or an ambulance, then give artificial

respiration, preferably mouth-to-mouth if possible.

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### **ENVIRONMENTAL HAZARDS**

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### **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.

## <u>Use Information for Growth Regulation of Established Perennial Landscape</u> <u>Ornamentals</u>

Cutless 0.33G 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. Smaller leaves and intensified greening occur in some species. Cutless 0.33G is absorbed by root interception from soil and is translocated to growing stems and leaves within water conducting tissues. Movement of Cutless 0.33G in plants occurs in response to transpiration water loss.

**NOTE:** Non-target plants with roots which extend into Cutless 0.33G 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 0.33G 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 0.33G 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.
- Potential for enhanced flowering in some plant species.

### Use Precautions for Applications to Established Perennial Landscape Ornamentals

- Not for use by homeowners.
- Use Cutless 0.33G only on plantings that are well-established and in vigorous growth condition.
- Cutless 0.33G is not suitable for treatment of ornamental trees.
- Do not use Cutless 0.33G 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 0.33G.
- 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 454 lbs/A of Cutless 0.33G.
   Total annual applications may not exceed more than 3.0 lbs ai/A/year or 909 lbs/A/year of Cutless 0.33G.

### **Application**

Apply Cutless 0.33G uniformly over the treatment area with a rotary-type, gravity-fed, or airflow driven spreader. Cutless 0.33G may be applied over the top of low-growing woody plants and perennial ground covers. For larger plantings Cutless 0.33G should be applied uniformly under the dripline. Apply when rainfall is expected within a few days or apply a minimum of 0.5 inch of sprinkler irrigation to move Cutless 0.33G 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 0.33G as needed for shoot growth suppression of landscape ornamentals. Apply Cutless 0.33G in conjunction with pruning or trimming of landscape ornamentals. For best results, shape or prune plants on the day of Cutless 0.33G 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 0.33G 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. Cultural practices such as frequency of irrigation, fertilization and timing of application may also affect the response to Cutless 0.33G treatment. Because of these factors, plant response to a given application rate of Cutless 0.33G may vary according to local conditions. Users should establish specific

application rates for different species in small scale treatments under actual use conditions. Refer to Table 1, *Cutless 0.33G Rate Directions for Established Perennial Landscape Ornamentals*, for rate directions for established perennial landscape ornamentals.

For spot treatment applications to landscape ornamentals contained in beds less than one acre (43,560 ft<sup>2</sup>), DO NOT exceed 3 lbs ai/A/year or 909 lbs/A/year over the entire acre containing the spot treatments.

### **Determining the Amount of Cutless 0.33G Required**

Determine the area to be treated in acres, thousands (1000'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 0.33G required, multiply the area to be treated (in acres, 100's or 1000's of square feet) times the required amount Cutless 0.33G per unit area (see Table 1, Cutless 0.33G Directions for Established Perennial Landscape Ornamentals) which corresponds to the desired rate.

**Example:** If the area to be treated is 450 ft<sup>2</sup> (4.5 100's of square feet), and the desired application rate is 7 lbs/1,000 ft<sup>2</sup> (1.0 lb a.i./A); multiply 4.5 X 11.2 oz./100 ft<sup>2</sup> = 50.4 oz or 3.15 pounds.

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Cultes 0.332 Rat Eschished Peranial La	e Diesions for Alemanan Onemanals	
Lancberge Omenientell	Cutless 0.33G	
Hancoaps Continuing	((IDS/1,000(ff))	(02/100 fit)
Perennial Non-woody Ground Covers and	3.5	5.6
Herbaceous Landscape Ornamentals	7.0	11.1
	7.0	11.1
Perennial Woody Ground Covers and Woody	10.4	16.8
Perennial Woody Ground Covers and Woody Ornamental Shrubs and Hedges	13.9 <sup>2</sup>	22.3 <sup>2</sup>
	17.4 <sup>2</sup>	27.8 <sup>2</sup>
	20.9 <sup>2</sup>	33.4 <sup>2</sup>

NOTICE TO USERS: The amount of Cutless 0.33G 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 0.33G on a small area prior to large scale applications to target landscape ornamentals

### **Use Information for Growth Regulation of Container Ornamentals**

Cutless 0.33G contains the active ingredient flurprimidol, which effectively reduces internode elongation through the inhibition of gibberellin biosynthesis, resulting in a more desirable compact ornamental plant. Cutless 0.33G has been shown to increase the quality of plants even in the absence of growth reduction. Some of these desirable qualities include darker leaf color, higher chlorophyll content, greater leaf thickness, stronger stems, and decreased water loss. When used as directed, Cutless 0.33G produces no phytotoxic effects.

<sup>&</sup>lt;sup>2</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>.

**NOTICE TO USER:** Plant tolerance to Cutless 0.33G has been found to be acceptable in research trials for the general plant species listed on this label. However, due to the large number of species of ornamental and nursery plants and their associated varieties and cultivars and due to variable growing conditions, it is impossible to test every plant and variety or cultivar for tolerance to Cutless 0.33G. The Manufacturer has not determined whether Cutless 0.33G can be used safely on all ornamental plants. Whereas Cutless 0.33G has been shown to be safe and effective in a limited number of research trials on certain varieties or cultivars of the plant types listed, the professional user should determine if Cutless 0.33G can be used safely prior to commercial use. Prior to wide-scale use, users should conduct small-scale tests under local growing conditions using the general guideline rates listed below. For species and their varieties or cultivars not specifically listed on the label, the user assumes all risk from phytotoxicity or unacceptable growth effects.

Cutless 0.33G is effective in controlling the height of most ornamental crops. The use and rate directions for the species that follow should be a starting point in determining the best rate for your specific cultural and environmental growing conditions. Before Cutless 0.33G is applied to a large number of plants, read and understand the section titled *Application Rates*.

### **Use Directions**

Cutless 0.33G is a systemic growth regulator for woody ornamental plants grown in containers. Do not use Cutless 0.33G on herbaceous or non-woody plants grown in containers.

#### **Use Precautions for Container Grown Ornamentals**

- Cutless 0.33G is not suitable for treatment of ornamental trees.
- Do not use Cutless 0.33G 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 0.33G.
- 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 454 lbs/A of Cutless 0.33G.
   Total annual applications may not exceed more than 3.0 lbs ai/A/year or 909 lbs/A/year of Cutless 0.33G.

#### Method of Application

Cutless 0.33G should be made to individual pots with hand held delivery devices calibrated to deliver a known amount of product.

### **Application Timing**

Cutless 0.33G can be applied at any stage of the growth and development of container grown ornamental plants. For woody ornamentals, best results are found when applications are made at the onset of spring greenup when the plants are shaped and pruned to the desired size. If multiple applications are required, the plant should be shaped and pruned again prior to sequential applications.

On all plants, Cutless 0.33G applications should be moderately watered in to move the active ingredient into the root zone where it can be absorbed and translocated by the plant. Avoid leaching and runout following application of Cutless 0.33G.

**Application Rates** 

The amount of Cutless 0.33G required for an optimum growth response depends upon several factors: desired height, duration of growth response and degree of control, pot size, stage of growth, method of application, season and cultivar response. Species-specific cultural practices such as watering, potting media, fertilization, temperature and light conditions also affect the growth response to a given dosage. Therefore, growers should establish specific application rates based on small-scale treatments under actual use conditions and keep records as to plant species and cultivar sensitivity before Cutless 0.33G is applied to a large number of plants.

### **Topical Applications**

Apply Cutless 0.33G as a topical application to individual pots for height control of container ornamentals. Follow rate directions in Table 4 to target rates of product per pot.

TABLE4 Guiles OXIC Rate Directions for Topical Application to Container Omementals			
<b>Ornamentals</b>	Container Size (inches in diameter)	Grams / Pot	Maximum gram / pot/year <sup>1</sup>
Perennial Woody Ground Covers and Woody Ornamental Shrubs and	4	0.1 - 0.3	1.0
Hedges	6	0.3 – 0.6	2.3
Examples include: Abelia; Azalea; Bougainvillea; Cotoneaster; Dipladenia;	8	0.7 – 1.4	4.2
Euonymus; Holly; Honeysuckle; Hydrangea; Ligustrum; Ninebark; Photinia; Rhododendron; Rose; Weigela	10	1.8 – 3.3	6.6
	12	2.9 – 4.7	9.4

**Notice to Users:** The amount of Cutless 0.33G 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 user should evaluate Cutless 0.33G on a small area prior to large scale applications to target plants.

### 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 Disposal (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 Disposal (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.

### **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.

ര	Copyright	SePRO	Cor	noration
$oldsymbol{oldsymbol{\omega}}$	Copyright	 SELVO	COI	poration

<sup>\*</sup>Trademark of SePRO Corporation

## [Editor's note: This portion of the master label contains Professional Edging/Banding Turfgrass Uses.]

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



### Cutless\* 0.33G

Turf Growth Regulator

A SYSTEMIC GROWTH REGULATOR FOR SHOOT GROWTH SUPPRESSION OF PERENNIAL COOL AND WARM SEASON TURFGRASSES IN EDGING/BANDING APPLICATIONS.

# A GRANULAR FOR EDGING AND BANDING APPLICATIONS TO CONTROL GROWTH AND REDUCE TRIMMING REQUIREMENTS OF PERENNIAL TURFGRASS SPECIES

**Active Ingredient** 

Flurprimidol: α-(1-metnyletnyl)-α-[4-(trifluorometnoxy)-	
phenyl]-5-pyrimidinemethanol	0.33%
Other Ingredients	99.67%
TOTAL	
Contains 0.0033 pound active ingredient per one (1) U.S. pound of pr	oduct.

### PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

# 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.)

Harmful if swallowed, inhaled or absorbed through the skin. Causes eye irritation. Avoid breathing dust or spray mist and contact with eyes, skin, or clothing.

	FRSTAID
If swallowed	<ul> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> </ul>
	<ul> <li>Do not induce vomiting unless told to do so by a poison control center or doctor.</li> </ul>
	Do not give anything by mouth to an unconscious person.
If in eyes	<ul> <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> </ul>
	Call a poison control center or doctor for treatment advice.

lf on skin	Take off contaminated clothing.
or	Rinse skin immediately with plenty of water for 15 - 20 minutes.
clothing	Call a poison control center or doctor for treatment advice.
If inhaled	Move person to fresh air.
·	If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.
	Call a poison control center or doctor for further treatment advice.
Have the pr	oduct 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 thi	s 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 rinseate 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 flurprimidol 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.

### 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 Disposal (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.

Refer to inside of label booklet for additional precautionary information and directions for use.

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.

For additional product information, visit us at www.sepro.com.

Turf Growth Regulator	Net Contents	
SePRO Corporation 11550 N. Meridian S	St., Ste. 600, Carmel, IN 46032 U.S.A.	
EPA Reg. No. 67690-13 FPL021810	EPA Est. No SPC	
Specialty Chemical: Do not ship or store with food, feeds, drugs or clothing.		

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



### Cutless\* 0.33G

Turf Growth Regulator

A SYSTEMIC GROWTH REGULATOR FOR SHOOT GROWTH SUPPRESSION OF PERENNIAL COOL AND WARM SEASON TURFGRASSES IN EDGING/BANDING APPLICATIONS.

# A GRANULAR FOR EDGING AND BANDING APPLICATIONS TO CONTROL GROWTH AND REDUCE TRIMMING REQUIREMENTS OF PERENNIAL TURFGRASS SPECIES

Active Ingredient

Flurprimidol: α-(1-methylethyl)-α-[4-(trifluoromethoxy)-	
phenyl]-5-pyrimidinemethanol	0.33%
Other Ingredients	99.67%
TOTAL	
Contains 0.0033 pound active ingredient per one (1) U.S. p	ound of product.

### PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

# 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.)

Harmful if swallowed, inhaled or absorbed through the skin. Causes eye irritation. Avoid breathing dust or spray mist and contact with eyes, skin, or clothing.

	FIRST AID
If swallowed	<ul> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by a poison control center or</li> </ul>
	<ul><li>doctor.</li><li>Do not give anything by mouth to an unconscious person.</li></ul>
If in eyes	<ul> <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> </ul>
	Call a poison control center or doctor for treatment advice.
lf on skin	Take off contaminated clothing.
or	Rinse skin immediately with plenty of water for 15 - 20 minutes.
clothing	Call a poison control center or doctor for treatment advice.
If inhaled	Move person to fresh air.

- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.
- Call a poison control center or doctor for further 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 rinseate 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 flurprimidol 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.

### 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 Disposal (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.

Refer to inside of label booklet for additional precautionary information and directions for use.

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.

For additional product information, visit us at www.sepro.com.

Specialty Chemical: Do not ship or store with food, feeds, drugs or clothing.

EPA Reg. No. 67690-13

EPA E	st. No.	

Cutless\* 0.33G, 67690-13

FPL021810

SPC -

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

**Turf Growth Regulator** 

Net Contents \_\_\_\_\_

[Front of label booklet, ALL containers]



## Cutless\* 0.33G

Turf Growth Regulator

**Active Ingredient** 

A SYSTEMIC GROWTH REGULATOR FOR SHOOT GROWTH SUPPRESSION OF PERENNIAL COOL AND WARM SEASON TURFGRASSES IN EDGING/BANDING APPLICATIONS.

A GRANULAR FOR EDGING AND BANDING APPLICATIONS TO CONTROL GROWTH AND REDUCE TRIMMING REQUIREMENTS OF PERENNIAL TURFGRASS SPECIES

Flurprimidol: $\alpha$ -(1-methylethyl)- $\alpha$ -[4-(trifluoromethoxy	
phenyl]-5-pyrimidinemethanol	
Other Ingredients	
Contains 0.0033 pound active ingredient per one (1)	
Contains 0.0033 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 pa (If you do not understand the label, find someone to	
Refer to inside of label booklet for additional pre- for use, including storage and disposal.	cautionary information and directions
Notice: Read the entire label before using. Use only buying or using this product, read Terms and Co Inherent Risks of Use and Limitation of Remedies unacceptable, return at once unopened.	nditions of Use, Warranty Disclaimer,
For additional product information, visit us at www.se	epro.com.
Specialty Chemical: Do not ship or store with food, f	eeds, drugs or clothing.
EPA Reg. No. 67690-13	EPA Est. No.
FPL021810	SPC
SePRO Corporation 11550 N. Meridian St., Ste. 60	0, Carmel, IN 46032 U.S.A.
Turf Growth Regulator	Net Contents

[Label booklet text, ALL containers]

### PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

# Keep Out of Reach of Children CAUTION / PRECAUCIÓN

Harmful if swallowed, inhaled or absorbed through the skin. Causes eye irritation. Avoid breathing dust or spray mist and contact with eyes, skin, or clothing.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for Category A on an EPA chemical resistance category selection chart.

### It is recommended that applicators and other handlers wear:

- Long-sleeved shirt and long pants;
- Shoes plus socks; and
- Chemical-resistant gloves (such as natural rubber or barrier laminate).

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

### **USER SAFETY RECOMMENDATIONS**

### **Users should:**

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- 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.

	FRETAID.
lf	Call a poison control center or doctor immediately for treatment advice.
swallowed	<ul> <li>Have person sip a glass of water if able to swallow.</li> </ul>
	<ul> <li>Do not induce vomiting unless told to do so by a poison control center or doctor.</li> </ul>
	<ul> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
If in eyes	<ul> <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</li> </ul>
	rinsing eye.
	Call a poison control center or doctor for treatment advice.
If on skin	Take off contaminated clothing.
or	<ul> <li>Rinse skin immediately with plenty of water for 15 - 20 minutes.</li> </ul>
clothing	Call a poison control center or doctor for treatment advice.
If inhaled	Move person to fresh air.
	<ul> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> </ul>

Call a poison control center or doctor for further treatment advice.

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### **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 rinseate 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.

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### **DIRECTIONS FOR USE**

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### Use Information for Edging/Banding Applications to Established Perennial Turfgrasses

Cutless 0.33G is a turf growth regulator which reduces leaf blade length and stem internode elongation in turfgrasses resulting in a more compact growth form. Shoot growth regulation results from suppression of gibberellic acid biosynthesis. Edging/banding applications of Cutless 0.33G will result in decreased string-trimming and edging around stationary objects such as fences, posts, landscape beds, driveways, etc. Under normal growing conditions root growth and lateral expansion of turf are not affected. Optimal growth regulation occurs with edging/banding applications to medium to high quality turfgrass areas. An appropriate fertility program for the desired turf species should be followed in conjunction with Cutless 0.33G applications to provide best turfgrass enhancement and reduce potential for discoloration.

**NOTICE TO USER:** Turfgrass responses to Cutless 0.33G may vary within turfgrass species due to the large number of cultivars and varieties available. Neither the manufacturer nor seller has determined if Cutless 0.33G can be used safely or effectively on turfgrass species not mentioned on this label. For turfgrass species not listed on this label the user should apply Cutless 0.33G to a small test area to determine growth response and desired level of growth regulation prior to large scale applications.

### Use Precautions for Edging/Banding Applications to Established Perennial Turfgrasses

- Do not use Cutless 0.33G on plants from which fruits, nuts or other commodities may be produced for human consumption.
- Do not apply this product to sod farms or turfgrasses grown for seed, including plants or plant materials grown for sale or research purposes.
- Do not allow this product to be inadvertently applied to non-turf areas such as flowerbeds or ornamental shrubs as growth inhibition may occur. Take precautions to avoid

inadvertent treatment of non-turf areas by covering or shielding sensitive areas such as bare ground surrounding shrubs and flowerbeds.

- Do not apply during prolonged periods of temperature (heat or cold) or moisture stress. Also avoid applications during periods of extreme disease and insect pressure.
- Do not apply to saturated soils or when a significant moisture event is anticipated. Cutless 0.33G may accumulate in low lying areas and cause prolonged and excessive growth regulation in those areas.
- Do not seed turfgrass species within 3 to 4 weeks prior to or 3 to 4 weeks after a Cutless 0.33G application.
- Cutless 0.33G should not be applied until 6 to 8 weeks after turfgrass sprigging or sodding. Turfgrass should be well established and actively growing prior to application.
- Do not apply to turf used for livestock production.
- Do not apply more than 3.0 lbs ai/A/year or 909 lbs/A/year of Cutless 0.33G.

### **Application Timing**

Spring applications should be made after resumption of active seasonal growth. Repeat applications should be made on 8 to 12 week intervals depending upon turfgrass species and environmental conditions. The final application should be timed to occur a minimum of 2 months before the normal onset of winter dormancy.

### Watering and Mowing

Cutless 0.33G is primarily root absorbed. To maximize growth regulator activity, treated areas should receive 0.25 to 0.5 inch of rain or supplemental irrigation within 24 hours following application. Following activation, water as needed to maintain turf in a healthy growing condition. For best results trim or string trim treated areas approximately 7 to 10 days following treatment and water activation of Cutless 0.33G.

### **Turf Color and Post Treatment Turf Management**

Turfgrass areas treated with Cutless 0.33G may develop a darker color. This color change which appears 1 to 2 weeks after treatment may persist an additional 8 to 12 weeks. Treated areas should continue to receive management and care designed to encourage the growth of healthy vigorous turf.

### Application Equipment, Techniques and Rates

Cutless 0.33G can be applied to turfgrass in edging and banding applications along the perimeter of lawns, landscape beds, sidewalks, curbs, parking lots, driveways, posts, mailboxes, building structures, gravestones, fences, (INSERT LIST). Cutless 0.33G should be applied in a 6-inch band with a granular applicator that applies granular materials uniformly in a narrow concentrated band. The amount of Cutless 0.33G required for edging or banding applications to perennial turfgrass is dependent upon turfgrass species. Treated turf will require less string-trimming and/or edging and exhibit a more compact growth form.

		•		
Cuiles 0.33C Rate Directio	niede vol en	g/Bending /	polications (	
	Perennial Ti	unique esces		
Turigres Species	(lbs product	(To et//A))	(lbs product) ://1.000(i.2)	(02 produd)/ 300 lineer (1)
Cool Season Turfgrasses				
Bentgrass	151 - 303	0.50 - 1.00	3.5 - 7.0	2.8 - 5.6
Kentucky Bluegrass	227 - 455	0.75 - 1.50	5.2 - 10.4	4.2 - 8.4

	28_
	31
,	26

Perennial Ryegrass	227 - 455	0.75 - 1.50	5.2 - 10.4	4.2 - 8.4
Tall Fescue	227 - 455	0.75 - 1.50	5.2 - 10.4	4.2 - 8.4
Warm Season Turfgrasses				
419 Hybrid Bermudagrass	151 - 303	0.50 - 1.00	3.5 - 7.0	2.8 - 5.6
328 Hybrid Bermudagrass	115 - 151	0.38 - 0.50	2.6 - 3.5	2.1 - 2.8
Common Bermudagrass	227 - 455	0.75 - 1.50	5.2 - 10.4	4.2 - 8.4
Zoysiagrass	151 - 303	0.50 - 1.00	3.5 - 7.0	2.8 - 5.6
Seashore Paspalum	151 - 303	0.50 - 1.00	3.5 - 7.0	2.8 - 5.6
St. Augustinegrass	151 - 303	0.50 - 1.00	3.5 - 7.0	2.8 - 5.6

Assuming band of granular application is 6-inches wide.

### STORAGE AND DISPOSAL

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

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**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 Disposal (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.

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### TERMS AND CONDITIONS OF USE

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### 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.

Cutless\* 0.33G, 67690-13

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### **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.

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### [Editor's note: This portion of the master label contains Consumer Edging/Banding Turfgrass Uses.]

[Front label for Household/Residential containers]



### Cutless\* 0.33G

Turf Growth Regulator

A GROWTH REGULATOR FOR GROWTH SUPPRESSION OF PERENNIAL COOL AND WARM SEASON TURFGRASSES IN EDGING/BANDING APPLICATIONS.

A GRANULAR FOR EDGING AND BANDING APPLICATIONS TO CONTROL GROWTH AND REDUCE TRIMMING REQUIREMENTS OF PERENNIAL TURFGRASS SPECIES

**Active Ingredient** 

Flurprimidol: α-(1-methylethyl)-α-[4-(trifluoromethoxy)-	
phenyl]-5-pyrimidinemethanol	0.33%
Other Ingredients	
TOTAL	100.00%
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# Keep Out of Reach of Children CAUTION

Specialty Chemical: Do not ship or store with food, feeds, drugs or clothing.

See back panel booklet for additional precautionary statements, directions for use and warranty information.

### Net[]

[Editorial Note: Bracketed [text] indicates marketing claims; text in curly brackets {text} show place holders for graphics.]

[Regulates vertical of most turfgrass species.] [Decreased string-trimming and edging.] [Darker green color.]

[Label booklet cover for Household/Residential containers]



## Cutless\* 0.33G

Turf Growth Regulator

PRODUCT FAC	S18				
This product will	provide growtl	h regulatio	n to most turfgr	ass species.	
Edging/banding	g applications	to numer	ous turfgrass	areas, including:	
Representational Pictures					
	{sidewalks}	{curbs}	{mailboxes}	{fence lines}	
and edging are reproduction of one requires less strisidewalks, curbs LIST). Cutless 0 throughout the ptypically occurs by Where to Apply Turfgrass areas	applied direct equired. Cutle of the key ho ng-trimming ar , driveways, fe 33G is absorblant via water of the tween 8 to 1 along the perir	ess 0.33G sommones that edging a ences, mail bed by the conducting 2 weeks.	suppresses turf to all causes turf to along the perim boxes, building turfgrass root stissues. Duratewas, landscape	where frequent string-trimming growth by blocking the o grow vertically. Treated turf eter of lawns, landscape beds, structures, light posts(INSERT system and is moved ion of growth regulation  beds, sidewalks, curbs, osts(INSERT LIST).	
Questions, Com {graphic of phone {graphic of intern	nments or Info e} Call	ormation			
Open booklet for Made in U.S.A.	details.				
SePRO Corpora	ition 11550 N	. Meridian	Street, Suite 60	0, Carmel, IN 46032 U.S.A.	
EPA Reg. No. 67 FPL021810	7690-13		EF SF	PA Est. No PC	
© Copyright	_ SePRO Corp	ooration.			

[Label booklet text for Household/Residential containers]



## Cutless\* 0.33G

Turf Growth Regulator

### PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

## Keep Out of Reach of Children CAUTION

Harmful if swallowed, inhaled or absorbed through the skin. Causes eye irritation. Avoid breathing dust or spray mist and contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove contaminated clothing and wash before reuse.

	FIRST AID					
lf	Call a poison control center or doctor immediately for treatment advice.					
swallowed	Have person sip a glass of water if able to swallow.					
	Do not induce vomiting unless told to do so by a poison control center or doctor.					
	Do not give anything by mouth to an unconscious person.					
If in eyes	<ul> <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> </ul>					
	Call a poison control center or doctor for treatment advice.					
If on skin	Take off contaminated clothing.					
or	Rinse skin immediately with plenty of water for 15 - 20 minutes.					
clothing	Call a poison control center or doctor for treatment advice.					
If inhaled	Move person to fresh air.					
	If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.					
	Call a poison control center or doctor for further treatment advice.					
or going for	oduct container or label with you when calling a poison control center or doctor, treatment. In case of emergency endangering health or the environment of product, call INFOTRAC at 1-800-535-5053.					

### **ENVIRONMENTAL HAZARDS**

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 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. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn or garden will help to prevent run off to water bodies or drainage systems.

### **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.

### IMPORTANT GENERAL USE INFORMATION AND PRECAUTIONS

- Treated turfgrass requires less string-trimming and edging.
- Edging/Banding applications should be made on <u>medium to high</u> quality turfgrass areas.
- Onset of growth suppression may vary from 2 to 3 weeks, depending on turfgrass species.
- Duration of growth suppression ranges from 8 to 12 weeks.
- **DO NOT** allow this product to be inadvertently applied to non-turf areas such as flowerbeds, ornamental shrubs or gardens as growth inhibition may occur. Take precautions to avoid inadvertent treatment of non-turf areas by covering or shielding sensitive areas such as bare ground surrounding shrubs and flowerbeds.
- **DO NOT** use Cutless 0.33G on plants grown for human consumption, including fruits, vegetables, nuts or other edible plants.
- **DO NOT** apply during prolonged periods of temperature (heat or cold), moisture, disease or insect pressure.
- **DO NOT** seed turfgrass species within 3 to 4 weeks prior to or 3 to 4 weeks after a Cutless 0.33G application.
- **DO NOT** apply Cutless 0.33G until 6 to 8 weeks after laying new sod or sprigging. Turfgrass should be well established and actively growing prior to application.

### WHEN & HOW TO APPLY

- Initial spring applications should be made once turfgrass begins to actively grow following winter dormancy.
- Repeat applications should be made on 8 to 12 week intervals.
- The final application should be timed to occur a minimum of 2 months before the normal onset of winter dormancy.
- Apply during dry, non-windy conditions, but when rainfall is expected within a few days.
  If no rain is expected, apply a minimum of 0.25 inch of supplemental irrigation to
  activate Cutless 0.33G. Periodic rainfall or irrigation is needed to maintain uniform
  growth regulation activity.
- For best results edge or string trim treated areas approximately 7 to 10 days following treatment and activation of Cutless 0.33G.
- Cutless 0.33G should be applied in a 6 to 8-inch band with the provided granular applicator. The applicator should be opened and tipped towards the ground while walking at a normal walking speed of 3 mph. A person walking 3 mph can travel 44 feet in 10 seconds. Turfgrass species will dictate the spreader setting. Refer to Table 1 for turfgrass species, rates, and spreader setting.

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· Indices Species .	(Despreduct: 1/1,000 (i?)	((02 produst// 100 lineer (id)	Spreader Seilher	Walking Speed	
Cool Season Turfgrasses					
Kentucky Bluegrass	5.2 - 10.4	4.2 - 8.4	2	3 mph	
Perennial Ryegrass	5.2 - 10.4	4.2 - 8.4	2	3 mph	
Tall Fescue	5.2 - 10.4	4.2 - 8.4	2	3 mph	
Warm Season Turfgrasses					
419 Hybrid Bermudagrass	3.5 - 7.0	2.8 - 5.6	1	3 mph	
Common Bermudagrass	3.5 - 7.0	2.8 - 5.6	1	3 mph	
Zoysiagrass	3.5 - 7.0	2.8 - 5.6	1	3 mph	
Seashore Paspalum	3.5 - 7.0	2.8 - 5.6	1	3 mph	
St. Augustinegrass	3.5 - 7.0	2.8 - 5.6	1	3 mph	

<sup>&</sup>lt;sup>1</sup>Assuming band of granular application is 6-inches wide.

### : STORAGE AND DISPOSAL

Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. **Pesticide Handling and Storage**: Handle with care to avoid potential staining of skin, clothing or other surfaces, as product contains dye. Keep container stored with nozzle in closed position. Store product in original container in a safe place away from direct sunlight. Keep from freezing.

**Pesticide and Container Disposal**: <u>If Empty</u>: Do not reuse this container. Place in trash or offer for recycling if available. <u>If Partly Filled</u>: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

### 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.

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[Base label for Household/Residential containers]



## Cutless\* 0.33G

**Turf Growth Regulator** 

### Sepro family of products

Visit the SePRO website www.lakelawnandpond.com to learn more about the SePRO family of products for the best solution to your toughest pond and lakeshore aquatic weed and algae problems.

{Insert graphic - SePRO product family photo}

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Specialty Chemical: Do not ship or store with food, feeds, drugs or clothing. Consumer Promise: 100% Satisfaction Guaranteed. Questions, Comments or Information {graphic of phone} Call {graphic of internet/computer} www. Always read and follow label directions. Made in U.S.A. SePRO Corporation 11550 N. Meridian Street, Suite 600, Carmel, IN 46032 U.S.A. EPA Est. No. \_\_\_\_\_ EPA Reg. No. 67690-13 FPL021810 SPC -© Copyright \_\_\_\_ SePRO Corporation.