

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

April 3, 2020

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 0.33G Plant Growth Regulator

EPA Registration Number: 67690-13 Application Date: February 1, 2019

Decision Number: 561028

Dear Mr. 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.

Page 2 of 2 EPA Reg. No. 67690-13 Decision No. 561028

If you have any questions about this letter, please contact Srijana Shrestha by phone at 703-305-6471, or via email at <a hrestha.srijana@epa.gov.

Sincerely,

Linda Arrington, Branch Chief

Risk Management and Implementation Branch 4

Pesticide Re-Evaluation Division

Office of Pesticide Programs

Enclosure

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

[Front of label booklet, Sub-label A Professional Landscape/Ornamental Uses]



Active Ingredient

ACCEPTED

Apr 03, 2020

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under

EPA Reg. No. 67690-13

Cutless® 0.33G

Landscape/Ornamental Growth Regulator

Flurprimidol: α -(1-methylethyl)- α -[4-(trifluoromethoxy)-

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

phenyl]-5-pyrimidinemethanol 0.33%

Other Ingredients	<u>99.67%</u>
TOTAL	
Keep Out of Reach of Children CAUTION / PRECAUCIÓN Si usted no entiende la etiqueta, busque a alguien (If you do not understand the label, find someone to	
Refer to label booklet for additional Precaution including Storage and Disposal.	ary Information and Directions for Use,
Notice: Read the entire label before using. Use obuying or using this product, read <i>Warranty Dil</i> label booklet. If terms are unacceptable, return	sclaimer and Misuse statements in the
Specialty Chemical: Do not ship or store with foo	od, feeds, drugs or clothing.
EPA Reg. No. 67690-13 FPL20181210 [P/	EPA Est. No
Cutless is a registered trademark of SePRO Corpo	oration.
SePRO Corporation 11550 N. Meridian Street, S	Suite 600 Carmel, IN 46032, U.S.A.
Landscape/Ornamental Growth Regulator	Net Weight (Non-refillable)

	FIRST AID		
If	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	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.		
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.		
	HOTLINE NUMBER		

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

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Caution. Harmful if swallowed, inhaled or absorbed through the skin. Causes moderate 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, 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;
- Shoes plus socks; and
- Chemical-resistant gloves (such as natural rubber or barrier laminate).

User Safety Requirements

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:

- 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 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.

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

Benefits 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 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 3.0 lbs ai/A/year or 909 lbs/A/year of Cutless 0.33G (1-6 applications/year over a contiguous acre).
- DO NOT apply by aerial application

Use Precautions

- Use only on plantings that are well-established and in good health.
- Not suitable for treatment of ornamental trees in landscapes.
- 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 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 Rate Recommendations

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, container/pot size, sunlight exposure, soil texture, rainfall and temperature conditions, and species tolerance. Cultural practices such as frequency of irrigation, potting media, fertilization, temperature, light conditions and timing of application may also affect the response to treatment. Because of these factors, plant response to a given application rate may vary according to local conditions. Users should establish specific application rates for different species in small scale treatments under actual use conditions.

INFORMATION FOR GROWTH REGULATION OF ESTABLISHED PERENNIAL LANDSCAPE ORNAMENTALS

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.

Application Directions

Apply Cutless 0.33G uniformly over the treatment area with a rotary-type, gravity-fed, or airflow driven spreader. Product 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.

For spot treatment applications to landscape ornamentals contained in beds less than one acre (43,560 ft²), DO NOT exceed 3 lbs. ai/A/year or 909 lbs. product/A/year over the entire acre containing the spot treatments.

TABLE 1		
Rates for Established Perennial Landscape Ornamentals		
Cutless 0.33G [†]		
Landscape Ornamental [†]	lbs./1,000 ft ²	oz/100 ft ²
	(lbs. a.i./1,000 ft ²)	(lbs. a.i./100 ft ²)
	3.5	5.6
Perennial Non-woody Ground Covers and	(0.012)	(0.0012)
Herbaceous Landscape Ornamentals	7.0	11.1
	(0.023)	(0.0023)
	7.0	11.1
Perennial Woody Ground Covers and Woody Ornamental Shrubs and Hedges	(0.023)	(0.0023)
	10.4	16.8
	(0.034)	(0.0034)
	13.9 ^{††}	22.3 ^{††}
	(0.046)	(0.0046)
	17.4 ^{+†}	27.8††
	(0.057)	(0.0057)
	20.9 ^{††}	33.4††
	(0.069)	(0.0069)

For single applications, do not apply more than 1.5 lbs ai (454 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 (909 lbs Cutless 0.33G) per contiguous acre per year (1-6 applications/year).

Note: These rates exceed the maximum labeled rates unless applied to less than an acre. To avoid exceeding the maximum labeled rates (1.5 lbs ai/A; 3 lbs ai/A/yr), apply as a spot treatment within a contiguous acre and use lower rates for sequential applications.

INFORMATION FOR GROWTH REGULATION OF CONTAINER ORNAMENTALS

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 this section.

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. Prior to wide-scale use, 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.

Application Directions

Method of Application

Applications should be made topically to container grown ornamental plants. Apply 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 made, 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 by the plant and translocated to the growing points. Avoid leaching and runout following application.

Topical Applications

Apply to individual pots for height control of container ornamentals. Follow rate directions in Table 2 to target rates of product per pot.

TABLE 2			
Rates for Topical Application to Container Ornamentals			
Ornamentals Container Size (inches in diameter) Grams / Pot pot/year			Maximum gram / pot/year
	4	0.05 - 0.15	1.0

Perennial Non-woody Ground Covers and Herbaceous	6	0.1 - 0.3	2.3
Landscape Ornamentals Examples include: Acalypha;	8	0.15 – 0.7	4.2
Arbutilon; Buddleia; Coreopsis; Fuchsia; Lantana; Lobelia; Jasmine;	10	0.5 – 1.8	6.6
Pachystachys; Phlox; Plumbago; Scabiosa; Sage, Mexican; Sage, Russian; Verbena; Veronica	12	0.7 – 2.8	9.4
Perennial Woody Ground Covers and Woody Ornamental Shrubs and Hedges	4	0.1 - 0.3	1.0
	6	0.3 – 0.6	2.3
Examples include: Abelia; Azalea; Bougainvillea; Cotoneaster;	8	0.7 – 1.4	4.2
Dipladenia; Euonymus; Holly; Honeysuckle; Hydrangea; Ligustrum; Ninchark; Photinia; Phododondron;	10	1.8 – 3.3	6.6
Ninebark; Photinia; Rhododendron; Rose; Weigela	12	2.9 – 4.7	9.4

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 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.

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.

<u>Warranty Disclaimer</u>: 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.

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

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



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Cutless® 0.33G

Landscape/Ornamental Growth Regulator

Active Ingredient

Flurprimidol: α -(1-methylethyl)- α -[4-(trifluoromethoxy)-

Other Ingredients 99.67% TOTAL 100.00%

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 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.)

	FIRST AID	
If	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	 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. 	
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.	
HOTLINE NUMBER		

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

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Caution. Harmful if swallowed, inhaled or absorbed through the skin. Causes moderate 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, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

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 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 by other procedures approved by state and local authorities.

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 by other procedures approved by state and local authorities.

Refer to 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 *Warranty Disclaimer* and *Misuse* statements in label booklet. If terms are unacceptable, return at once unopened.

EPA Reg. No. 67690-13	EPA Est. No.
FPL20181210	[P/N] -

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

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)

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

[Front of label booklet, <u>Sub-label B Professional Turfgrass Edging/Banding Uses</u>]



Cutless® 0.33G

Flurprimidol: α -(1-methylethyl)- α -[4-(trifluoromethoxy)-

Turf Growth Regulator

Active Ingredient

Systemic plant growth regulator for shoot growth suppression of perennial cooland warm-season turfgrasses in edging/banding applications.

Granule for edging and banding applications to control growth and reduce trimming requirements of perennial turfgrass species

TOTAL	•	
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 e		
Refer to label booklet for additional Precautionary including Storage and Disposal.	Information and Direc	ctions for Use,
Notice: Read the entire label before using. Use only buying or using this product, read <i>Warranty Discle</i> booklet. If terms are unacceptable, return at once	aimer and Misuse state	
Specialty Chemical: Do not ship or store with food,	feeds, drugs or clothing.	
EPA Reg. No. 67690-13 FPL20181210	EPA Est. No [P/N]	
Cutless is a registered trademark of SePRO Corporat	ion.	
SePRO Corporation 11550 N. Meridian Street, Suit	e 600 Carmel, IN 46032	2, U.S.A.
Turf Growth Regulator	Net Weight	(Non-refillable)

[Label booklet text, Sub-label B Professional Turfgrass Edging/Banding Uses]

	FIRST AID
If swallowed	 Call a poison control center or doctor immediately for treatment advice. 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	 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.
If on skin or clothing	 Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 minutes. 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.

HOTLINE NUMBER

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

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HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

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

User Safety Requirements

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:

- 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 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.

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.

EDGING/BANDING APPLICATIONS FOR GROWTH REGULATION OF ESTABLISHED PERENNIAL TURFGRASS SPECIES

Cutless 0.33G is a turf plant 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.

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, roadsides, medians and guardrails to reduce the frequency of trimming and edging. For best results application should occur no more than 3 days after turfgrass has been trimmed to desired height. Apply this product in a 6 inch band width with a single nozzle sprayer. Repeat at 8 to 12 week intervals or as need for growth regulation.

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 this product can be used safely or effectively on turfgrass species not mentioned on this label. For species not listed on this label the user should apply this product to a small test area to determine growth response and desired level of growth regulation prior to large scale applications.

Use Restrictions

- **DO NOT** use on plants from which fruits, nuts or other commodities may be produced for human consumption.
- **DO NOT** apply to turf used for livestock production.
- **DO NOT** apply to sod farms, or turfgrasses grown for seed, including plants or plant materials grown for sale or research purposes.
- DO NOT allow 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.
- The maximum number of annual applications is determined by the sum of the rates applied, not to exceed 3.0 lbs ai/A/year or 909 lbs/A/year of Cutless 0.33G (2-6 applications/year).

Use Precautions

- **DO NOT** seed turfgrass species within 3 to 4 weeks prior to or 3 to 4 weeks after application.
- **DO NOT** apply until 6 to 8 weeks after turfgrass sprigging or sodding. Turfgrass should be well established and actively growing prior to application.

APPLICATION DIRECTIONS

Application Timing

Make spring applications 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.

Irrigation

Water-in within 24 hours of application to limit surface movement, but not to the point of runoff. To prevent product runoff, time applications to allow for watering-in and maximum absorption into treated turf prior to a rain event. Avoid mowing treated turfgrass areas until after rainfall or irrigation occurs. 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

Treated turfgrass areas may develop a darker color. This color change which appears 1 to 2 weeks after treatment may persist an additional 3 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, roadsides, medians, and guardrails. Apply 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.

	TABL	.E 1		
Edging/Banding Rates	Edging/Banding Rates for Growth Regulation of Perennial Turfgrass			
Turfgrass Species	(lbs product / Acre)	(Ib ai/A)	(lbs product / 1,000 ft.²)	(oz product / 100 linear ft)†
Cool-Season Turfgrasses				
Bentgrass	151 - 303	0.50 - 1.00	3.5 - 7.0	2.8 - 5.6
Kentucky Bluegrass;				
Perennial Ryegrass; Tall	227 - 455	0.75 - 1.50	5.2 - 10.4	4.2 - 8.4
Fescue				
Warm-Season Turfgrasses				
419 Hybrid Bermudagrass;				
Zoysiagrass; Seashore	151 - 303	0.50 - 1.00	3.5 - 7.0	2.8 - 5.6
Paspalum; St. Augustinegrass				
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

[†] Assuming band of granular application is 6-inches wide.

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 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 by other procedures approved by state and local authorities.

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 by other procedures approved by state and local authorities.

<u>Warranty Disclaimer</u>: 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.

<u>Misuse</u>: 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.

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Cutless® 0.33G

Turf Growth Regulator

Active Ingredient

Flurprimidol: α-(1-methylethyl)-α-[4-(trifluoromethoxy)-	
phenyl]-5-pyrimidinemethanol	0.33%
Other Ingredients	99.67%
TOTAL	
0 1 0 0000	

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 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.)

	FIRST AID
If swallowed	 Call a poison control center or doctor immediately for treatment advice. 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	 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.
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.
HOTLINE NUMBER	

TIOTEINE NOMBEN

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

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Caution. Harmful if swallowed, inhaled or absorbed through the skin. Causes moderate 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, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

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 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 by other procedures approved by state and local authorities.

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.

Refer to 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 *Warranty Disclaimer and Misuse statements in label booklet*. If terms are unacceptable, return at once unopened.

Specialty Chemical: Do not ship or store wit	th food, feeds, drugs	or clothing.					
EPA Reg. No. 67690-13 FPL20181210	EPA Est. No [P/N]	D					
SePRO Corporation 11550 N. Meridian Street, Suite 600 Carmel, IN 46032, U.S.A.							
Turf Growth Regulator	Net Weight	(Non-refillable)					

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

[Front label, Sub-label C Consumer Edging/Banding Uses]



Cutless® 0.33G

Turf Growth Regulator

Plant growth regulator for growth suppression of perennial cool-and warmseason turfgrasses in edging/banding applications.

Granule 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	
Contains 0.0033 pound active ingredient per one (1) U.S. pound of product.	

Keep Out of Reach of Children CAUTION

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

Cutless is a registered trademark of SePRO Corporation.

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.]



Cutless® 0.33G

Turf Growth Regulator

PRODUCT FACTS						
This product will provide growth regulation to most turfgrass species.						
Edging/banding applications to numerous turfgrass areas, including:						
Representational Pictures						
{sidewalks} {curbs} {mailboxes} {fence lines}						
How Cutless 0.33G Works Cutless 0.33G is applied directly to established turfgrass where frequent string-trimming and edging are required. It suppresses turf growth by blocking the production of one of the key hormones that causes turf to grow vertically. Treated turf requires less string-trimming and edging. Cutless 0.33G is absorbed by the turfgrass root system and is moved throughout the plant via water conducting tissues. Duration of growth regulation typically occurs between 8 to 12 weeks. Where to Apply Turfgrass areas along the perimeter of lawns, landscape beds, sidewalks, curbs, driveways, fences, mailboxes, building structures, and light posts.						
Questions, Comments or Information {graphic of phone} Call						
Open booklet for details. Made in U.S.A. SePRO Corporation 11550 N. Meridian Street, Suite 600 Carmel, IN 46032, U.S.A.						
EPA Reg. No. 67690-13						
© Copyright SePRO Corporation.						



Cutless® 0.33G

Turf Growth Regulator

FIRST AID					
If	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	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. 				
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. 				
HOTLINE NUMBER					

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

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Caution. Harmful if swallowed, inhaled or absorbed through the skin. Causes moderate 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.

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 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. 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.

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.

USE RESTRICTIONS

- **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.
- The maximum number of annual applications is determined by the sum of the rates applied, not to exceed 3.0 lbs. ai/A/year or 909 lbs./A/year of Cutless 0.33G (2-6 applications/year over a contiguous acre).

IMPORTANT USE INFORMATION AND PRECAUTIONS

- Treated turfgrass requires less string-trimming and edging.
- Edging/Banding applications should be made on medium to high quality turfgrass areas.
- For best results, delay application until 6 to 8 weeks after turfgrass sprigging or laying sod. Turfgrass should be well established and actively growing prior to application.
- 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.

WHEN & HOW TO APPLY

- Make initial spring applications once turfgrass begins to actively grow following winter dormancy.
- Repeat applications at 8 to 12 week intervals.
- Time the final application 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. Open the applicator and tip it 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.

TABLE 1							
Application Rates for Edging/Banding Application to Turfgrass							
Turfgrass Species	lbs product / 1,000 ft ² (lb. a.i./ 1000ft ²)	(oz product / 100 linear ft) †	Spreader Setting	Walking Speed			
Cool-Season Turfgrasses							
Kentucky Bluegrass; Perennial Ryegrass; Tall Fescue	5.2 - 10.4 (0.017-0.034)	4.2 - 8.4	2	3 mph			
Warm-Season Turfgrasses			'				
419 Hybrid Bermudagrass; Common Bermudagrass; Zoysiagrass; Seashore Paspalum; St. Augustinegrass	3.5 - 7.0 (0.012-0.023)	2.8 - 5.6	1	3 mph			

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.

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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}

STORAGE AND DISPOSAL

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

Cutless is a registered trademark of SePRO Corporation.

Consumer Promise: 100% Satisfaction Guaranteed.

Questions, Comments or Information
{graphic of phone} Call______

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 Reg. No. 67690-13

EPA Est. No. ______

FPL20181210

[P/N] ______

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.

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