

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

July 26, 2019

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

Subject: Registration Review Label Mitigation for Flurprimidol

Product Name: Turf Fertilizer – Contains Cutless 0.17%

EPA Registration Number: 67690-44 Application Date: December 14, 2018

Decision Number: 553473

Dear Joshua Wood:

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

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

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

If you have any questions about this letter, please contact Darius Stanton by phone at 703-347-0433, or via email at <u>Stanton.darius@epa.gov</u>.

Page 2 of 2 EPA Reg. No. 67690-44 Decision No. 553473

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 Turf Uses.]

[Front of label booklet, Sub-label A - Professional Turf, ALL containers]



Turf Fertilizer – Contains Cutless® 0.17%

A product containing Cutless plant growth regulator for cool- and warm-season perennial turfgrasses on golf courses.

A 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	0.17%
Other Ingredients	99.83%
TOTAL	
Contains 0.0017 pound active ingredient per one (1) U.S. pound of product.	

[Editorial Note: the "Guaranteed Fertilizer Analysis" will only be included on the label when this product contains fertilizer.]

Guaranteed Fertilizer Analysis:	
Total Nitrogen	XX%
Available Phosphoric Acid (P ₂ O ₅)	XX%
Soluble Potash (K ₂ O)	XX%

Keep Out of Reach of Children CAUTION / PRECAUCIÓN

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

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

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

EPA Reg. I	No.	67690-44
FPL201812	203	

EPA Est. No.	
[P/N]	

Cutless is a registered trademark of SePRO Corporation.

Jul 26, 2019

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 67690-44

SePRO Corporation 11550 N. Meridian Str	eet, Suite 600 Carmel, IN 46	6032, U.S.A.
Plant Growth Regulator	Net weight This container is sufficient to	

	FIRST AID			
If swallowed	Call a poison control center or doctor 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.			
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. Causes moderate eye irritation. Avoid contact with eyes 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 <u>must</u> wear:

- Long-sleeved shirt and long pants;
- Shoes plus socks;
- Protective eyewear; 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 exist, 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 high water mark. Do not contaminate water when disposing of equipment washwaters.

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 a 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.

INFORMATION FOR GROWTH REGULATION OF PERENNIAL TURFGRASSES

Cutless 0.17% Fertilizer is a Class B plant growth regulator (PGR), which reduces leaf blade length and stem internode elongation in turfgrasses resulting in a more compact growth form. Growth regulation results from suppression of gibberellic acid biosynthesis. Under normal growing conditions root growth and lateral expansion of turf are not affected. Follow an appropriate fertility program for the desired turf species in conjunction with this product's applications to provide best turfgrass enhancement and reduce potential for discoloration. Make broadcast treatments on medium to high quality turfgrass areas of uniform species composition. Turf containing significant amounts of coarse textured species such as tall fescue, orchardgrass, timothy, dallisgrass, etc. may respond unevenly to Cutless 0.17% Fertilizer treatment.

Benefits to Perennial Turfgrasses

- Shoot growth suppression of warm- and cool-season turfgrasses resulting in decreased mowing frequency and turfgrass clippings.
- Increased turfgrass density, wear resistance, and improved color on warm- and coolseason turfgrass species resulting in improved turf quality.
- Suppressed growth of *Poa annua*, reducing populations and shifting competitive growth advantage towards perennial turfgrasses.
- Improved water use efficiency of warm- and cool-season turfgrass resulting in pre-drought stress conditioning.

NOTICE TO USER: Response to Cutless 0.17% Fertilizer 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 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 apply to putting greens other than those where bentgrass is the desired turf species.
- **DO NOT** apply to bermudagrass putting greens, including those which are overseeded.
- **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** apply to shrubs, bedding plants, and/or food plants.
- **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. This product may accumulate in low lying areas and cause prolonged and excessive growth regulation in those areas.
- **DO NOT** apply to areas where *Poa annua* is the desired turfgrass species or areas that contain >80% *Poa annua*.
- DO NOT apply to turf used for livestock production.
- **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.
- 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 1,765 lbs/A/year of Cutless 0.17% Fertilizer (2-23 applications/year).
- **DO NOT** apply more than 0.275 lb. a.i./A in a single application on golf course roughs.
- Aerial application of this product is prohibited.

Use Precautions

- For best results, delay applications to newly seeded turfgrasses until turf is well established and actively growing.
- 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.
- Additional turfgrass growth regulation may occur when Cutless 0.17% Fertilizer is tank mixed or used in conjunction with demethylation inhibitor (DMI) or sterol inhibiting fungicides.

Application Timing

Apply to actively growing turfgrass. Make spring applications after resumption of active seasonal growth. Repeat applications should be made on 3 to 6 week intervals depending upon turfgrass species and environmental conditions. Schedule the final application a minimum of 4 weeks before the normal onset of inactive grass growth or winter dormancy. To avoid delayed spring transition of bermudagrass, apply to overseeded turfgrasses in dormant bermudagrass stands 4 weeks prior to expected bermudagrass green-up.

Irrigation and Mowing

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. Mowing can be resumed at a normal maintenance height 3 to 5 days after application and thereafter as needed to maintain a desirable appearance. A reduction in clipping volume and a reduced need for irrigation may be observed as a result of the turf growth regulator effects of Cutless 0.17% Fertilizer.

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 6 weeks. Manage treated areas to encourage the growth of a healthy vigorous turf.

Poa annua (Annual Bluegrass) Conversion to Perennial Turfgrasses

Cutless 0.17% Fertilizer applications followed by management practices designed to encourage vigorous growth of perennial turfgrasses can reduce *Poa annua* competition in cool-season turf and increase the cover of more desirable perennial species. *Poa annua* is more sensitive to Cutless 0.17% treatments and is therefore more strongly suppressed than perennial turfgrass species. Discoloration of *Poa annua* can be expected from treatments that provide a desirable level of growth regulator activity in perennial grass species. This effect becomes visible 7 to 10 days after treatment and lasts for 3 to 6 weeks. The degree of discoloration will be proportional to the *Poa annua* composition of the turf. Application timing, rate recommendations, and precautions for perennial grass conversion through selective reduction of *Poa annua* are provided in the *Cutless 0.17% Fertilizer Rate for Poa annua* (*Annual Bluegrass*) *Conversion to Perennial Turfgrasses* section of this label.

Application Equipment, Techniques and Rates

Apply using a drop or rotary-type spreader designed to apply granular product. Calibrate application equipment prior to use according to manufacturer directions. Check frequently to be sure equipment is operating properly and distributing product uniformly. Uniform application is critical to achieve a desirable turf response. The most uniform application may be achieved by spreading half of the required amount of product over the treatment area and then applying the remaining half in swaths at right angles to the first. Avoid skips or overlaps as poor or uneven turf growth regulator activity or turf injury may occur. For broadcast applications, do not use spreaders that apply materials in narrow concentrated bands. A splashboard mounted below the release point of drop-type spreaders can improve the uniformity of product distribution.

• For <u>Improvement of Turfgrass Quality and Growth Regulation</u> in Perennial Turfgrass Species, apply Cutless 0.17% Fertilizer as specified below.

TABLE 1			
Rates for Perennial Turfgrasses			
Turfgrass Application Timing			
Species Late Spring to Early Summer Late Summer to Early Fall			

	lbs of product / Acre	lbs ai/Acre	lbs of product / 1,000 ft ²	lbs of product / Acre	lbs ai/Acre	lbs of product / 1,000 ft²
Cool-Season						
Turfgrasses						
Bentgrass [†]	147 - 294	0.25 - 0.50	3.4 - 6.8	147 - 294	0.25 - 0.50	3.4 - 6.8
Kentucky Bluegrass	224 – 294	0.38 - 0.50	5.1 – 6.8	224 – 294	0.38 - 0.50	5.1 – 6.8
Perennial Ryegrass	224 - 294	0.38 - 0.50	5.1 – 6.8	224 - 294	0.38 - 0.50	5.1 – 6.8
Warm-Season						
Turfgrasses						
328 Hybrid Bermudagrass	77 - 147	0.13 - 0.25	1.8 - 3.4	77 - 147	0.13 - 0.25	1.8 - 3.4
419 Hybrid Bermudagrass	147 - 294	0.25 - 0.50	3.4 - 6.8	147 - 294	0.25 - 0.50	3.4 - 6.8
Common Bermudagrass	147 - 441	0.25 - 0.75	3.4 - 10.1	147 - 441	0.25 - 0.75	3.4 - 10.1
Seashore Paspalum	147 - 294	0.25 - 0.50	3.4 - 6.8	147 - 294	0.25 - 0.50	3.4 - 6.8
Zoysiagrass	77 - 224	0.13 - 0.38	1.8 - 5.1	5.1 Do not Apply		

Bentgrass Greens: Rates from 74 - 147 lbs of product/acre (1.7 - 3.4 lbs of product/1,000 ft²).

 For <u>Poa annua</u> (Annual Bluegrass) Conversion to Perennial Turfgrasses, apply Cutless 0.17% Fertilizer as recommended below.

	TABLE 2					
Rate for Poa a	nnua (Ann	ual Bluegras	s) Convers	ion to Pere	ennial Turfgra	asses
			Application	on Timing		
Turfaraca	Late Sp	ring to Early	Summer	Late Su	ummer to Ear	rly Fall †
Turfgrass Species	lbs of product / Acre	lbs ai/Acre	lbs of product / 1,000 ft²	lbs of product / Acre	lbs ai/A	lbs of product / 1000 ft ²
Bentgrass ⁺⁺ , Kentucky Bluegrass, and Perennial Ryegrass	77 - 294	0.13 – 0.50	1.8 – 6.8	77 - 294	0.13 – 0.50	1.8 – 6.8

Optional Overseeding: Delay overseeding for 2 to 3 weeks after Cutless 0.17% Fertilizer application and then seed with desired perennial turfgrass species.

Note to User: Application of Cutless 0.17% Fertilizer to *Poa annua* may cause discoloration to this species which begins 7 to 10 days after treatment and lasts 3 to 6 weeks.

• For <u>Edging and Banding Application for Growth Regulation</u> in Perennial Turfgrass Species. (Apply Cutless 0.17% Fertilizer as directed below.)

Cutless 0.17% Fertilizer can be applied to turfgrass in edging and banding applications along the perimeter of lawns, landscape beds, sidewalks, curbs, parking lots, driveways, posts,

^{††} Bentgrass Greens: Rates from 74 - 147 lbs of product/acre (1.7 - 3.4 lbs of product/1,000 ft²).

mailboxes, building structures, gravestones, fences, or other similar areas. Cutless 0.17% Fertilizer should be applied in a 6-inch band with a granular spreader that applies materials in a narrow concentrated band. The amount of product required for edging or banding applications to perennial turfgrass is dependent upon turfgrass species. Application should occur no more than 3 days after turfgrass has been trimmed to desired height. Treated turf will require less string trimming and/or edging and exhibit a more compact growth form. Refer to Table 3 for listed rates for specific turfgrass species. Repeat at 8 to 12 week intervals or as needed for turf growth regulation.

TABLE 3						
Rates	Rates for Edging/Banding Applications					
Turfgrass Species (lb/Acre) (lb ai/A) (lb/1000 ft.²) (oz/100 linea						
Cool-Season Turfgrasses						
Bentgrass	294 - 588	0.5 - 1.0	6.8 - 13.5	5.45 - 10.9		
Kentucky Bluegrass	441 - 882	0.75 - 1.5	10.1 - 20.2	8.1 - 16.15		
Perennial Ryegrass	441 - 882	0.75 - 1.5	10.1 - 20.2	8.1 - 16.15		
Tall Fescue	441 - 882	0.75 - 1.5	10.1 - 20.2	8.1 - 16.15		
Warm-Season Turfgrasses						
328 Hybrid Bermudagrass	223 - 294	0.38 - 0.5	5.1 - 6.8	4.1 - 5.45		
419 Hybrid Bermudagrass	294 - 588	0.5 - 1.0	6.8 - 13.5	5.45 - 10.9		
Common Bermudagrass	441 - 882	0.75 - 1.5	10.1 - 20.2	8.1 - 16.5		
Seashore Paspalum	294 - 588	0.5 - 1.0	6.8 - 13.5	5.45 - 10.9		
St. Augustinegrass	294 - 588	0.5 - 1.0	6.8 - 13.5	5.45 - 10.9		
Zoysiagrass	294 - 588	0.5 - 1.0	6.8 - 13.5	5.45 - 10.9		

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 disposed of on site or at any approved waste disposal facility.

Container Handling

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

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

<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.



© Copyright SePRO Corporation



Turf Fertilizer – Contains Cutless® 0.17%

Active Ingredient

Flurprimidol: α -(1-methylethyl)- α -[4-(trifluoromethoxy)-	
phenyl]-5-pyrimidinemethanol	0.17%
Other Ingredients	99.83%
TOTAL	
Contains 0.0017 pound active ingredient per one (1) U.S. pound of product.	

[Editorial Note: the "Guaranteed Fertilizer Analysis" will only be included on the label when this product contains fertilizer.]

Guaranteed Fertilizer Analysis:	
Total Nitrogen	XX%
Available Phosphoric Acid (P ₂ O ₅)	XX%
Soluble Potash (K ₂ O)	XX%

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 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.
	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. Causes moderate eye irritation. Avoid contact with eyes 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 disposed of on site or at any approved waste disposal facility.

Container Handling

Nonrefillable Container (non-rigid, any size): Do not reuse or refill this container.

Completely empty bag into application equipment. Offer for recycling if available. If recycling not available, then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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

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. 67690-44 FPL20181203	EPA Est. I [P/N]	No
Cutless is a registered trademark of SePF	RO Corporation	
SePRO Corporation 11550 N. Meridian	Street, Suite 600 Carr	nel, IN 46032, U.S.A.
Turf Growth Regulator		(Non-refillable) s sufficient to treat x,xxx ft².

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

[Front of label booklet, Sub-label B - Professional Landscape/Ornamentals, ALL containers]



Turf Fertilizer – Contains Cutless® 0.17%

A product for herbaceous and woody ornamental plants grown in containers.

In New York State, Turf Fertilizer – Contains Cutless 0.17% can be used for greenhouse applications only.

Active Ingredient	
Flurprimidol: α-(1-methylethyl)-α-[4-(trifluoromethoxy)-	
phenyl]-5-pyrimidinemethanol	0.17%
Other Ingredients	99.83%
TOTAL	-
Contains 0.0017 pound active ingredient per one (1) U.S. pound of product.	

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

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

EPA Reg. No. 67690-44	EPA Est. No
FPL20181203	[P/N]

Cutless is a registered trademark of SePRO Corporation.

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

Ornamental Plant Growth Regulator

Net weight _____(Non-refillable)

This container is sufficient to treat x,xxx ft².

[Label booklet text, Sub-label B - Professional Landscape/Ornamentals, ALL containers]

FIRST AID		
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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. Call a poison control center or doctor for further treatment advice. 	
HOTI INF NUMBER		

HUILINE 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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PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

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- Shoes plus socks;
- Protective evewear; 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 exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

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DIRECTIONS FOR USE

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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.

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INFORMATION FOR GROWTH REGULATION OF CONTAINER ORNAMENTALS

[In New York State, Turf Fertilizer – Contains Cutless 0.17% can be used for greenhouse applications only.]

Cutless 0.17% Fertilizer is a Class B plant growth regulator (PGR), which effectively reduces internode elongation through the inhibition of gibberellin biosynthesis, resulting in a more desirable compact ornamental plant. Cutless 0.17% Fertilizer 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 0.17% Fertilizer produces no phytotoxic effects.

Cutless 0.17% Fertilizer is effective in controlling the height of most ornamental crops. The use and rate recommendations 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 0.17% Fertilizer is applied to a large number of plants, read and understand the section titled *Application Rates*.

Cutless 0.17% Fertilizer is a systemic growth regulator for herbaceous and woody ornamental plants grown in containers.

Use Restrictions

- DO NOT use Cutless 0.17% Fertilizer on plants from which fruits, nuts or other commodities may be produced for human consumption.
- **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.

- For single applications DO NOT exceed 1.5 lbs ai/A or 882 lbs/A of Cutless 0.17% Fertilizer.
- 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 1,765 lbs./A/year of Cutless 0.17% Fertilizer.
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APPLICATION DIRECTIONS

Method of Application

Apply Cutless 0.17% Fertilizer as a topical application to container grown ornamental plants. Applications can also be made to individual pots with hand held delivery devices calibrated to deliver a known amount of product.

Application Timing

Apply at any stage of the growth and development of container and field grown ornamental plants. For woody ornamentals and herbaceous perennials, 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. For bedding plants, applications should be made when the plants are well established after transplant.

On all plants, Cutless 0.17% Fertilizer 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 0.17% Fertilizer.

Topical Applications

Apply Cutless 0.17% Fertilizer as a topical application to individual pots for height control of container ornamentals. Follow listed rates in Table 1 to target rates of product per pot.

TABLE 1			
Rates for Topical Application to Container Ornamentals			
Ornamentals	Container Size (inches in diameter)	Grams / Pot	Maximum gram / pot/year [†]
Perennial Non-woody Ground Covers and Herbaceous Landscape Ornamentals	4	0.1 - 0.3	2.0
	6	0.2 - 0.6	4.6
Examples include: Acalypha; Arbutilon; Buddleia; Coreopsis; Fuchsia; Lantana; Lobelia; Jasmine; Pachystachys; Phlox; Plumbago; Scabiosa; Sage, Mexican; Sage, Russian; Verbena; Veronica	8	0.3 - 1.4	8.2
	10	0.9 - 3.5	12.8
	12	1.4 - 5.6	18.4
Perennial Woody Ground Covers and Woody Ornamental Shrubs and Hedges	4	0.3 - 0.6	2.0
	6	0.6 - 1.1	4.6

Examples include: Abelia; Azalea; Bougainvillea; Cotoneaster; Dipladenia; Euonymus; Holly; Honeysuckle; Hydrangea; Ligustrum; Ninebark; Photinia; Rhododendron; Rose; Weigela	8	1.4 - 2.8	8.2
	10	3.5 - 6.4	12.8
	12	5.6 - 9.2	18.4

Maximum allowable number of annual applications will be based upon the sum of applications made to not exceed the maximum grams per pot per year.

Notice to Users: The amount of Cutless 0.17% Fertilizer 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 0.17% Fertilizer 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 disposed of on site or at any approved waste disposal facility.

Container Handling

Nonrefillable Container (non-rigid, any size): Do not reuse or refill this container.

Completely empty bag into application equipment. Offer for recycling if available. If recycling not available, then dispose of empty bag in a sanitary landfill or by incineration.

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

<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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Turf Fertilizer – Contains Cutless® 0.17%

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Active Ingredient

Flurprimidol: α-(1-methylethyl)-α-[4-(trifluoromethoxy)-	
phenyl]-5-pyrimidinemethanol	0.17%
Other Ingredients	99.83%
TOTAL	
Contains 0.0017 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 for treatment advice. Have person sip a glass of water if able to swallow.
Swallowed	 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.
Have the pro	Call a poison control center or doctor for further treatment advice. duct container or label with you when calling a poison control center or doctor, or

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. Causes moderate eye irritation. Avoid contact with eyes 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 disposed of on site or at any approved waste disposal facility.

Container Handling

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

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

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. 67690-44 FPL20181203	EPA Est. No		
Cutless is a registered trademark of SePRO Corporation.			

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

Ornamental Plant Growth Regulator Net weight _____(Non-refillable)

This container is sufficient to treat x,xxx ft².

TERMS AND CONDITIONS OF USE

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

INHERENT RISKS OF USE

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

LIMITATION OF REMEDIES

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

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

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

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