



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

November 5, 2021

Beth Mitchell
Regulatory Affairs Manager
SePRO Corporation
11550 N. Meridian St., Suite 600
Carmel, IN 46032

Subject: Label Amendment – Reformat tables for tank mixes, edging, and banding, revising Directions for Use for clarity, and other minor changes
Product Name: Cutless 50W Turf Growth Regulator
EPA Registration Number: 67690-15
Application Date: 8/11/2020
Decision Number: 566440

Dear Beth Mitchell:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. “To distribute or sell” is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

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.

Page 2 of 2
EPA Reg. No. 67690-15
Decision No. 566440

Your release for shipment of the product 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, please contact Rebecca Lasko by phone at 202-565-2469, or via email at lasko.rebecca@epa.gov.

Sincerely,

A handwritten signature in black ink that reads "Paul Di Salvo". The signature is written in a cursive, flowing style.

Paul Di Salvo, MPS, AWB®
Special Assistant / Wildlife Biologist
Registration Division (7505P)
Office of Pesticide Programs

Enclosure: Stamped Label

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



Cutless[®] 50W

Turf Growth Regulator

For growth management and quality improvement of turfgrasses.

Active Ingredient

Flurprimidol: α -(1-methylethyl)- α -[4-(trifluoromethoxy)phenyl]-5-pyrimidinemethanol 50.0%

Other Ingredients 50.0%

TOTAL 100.0%

Contains 0.50 pound active ingredient per one (1) U.S. pound of product.

Keep Out of Reach of Children

CAUTION / PRECAUCIÓN

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

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

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

EPA Reg. No. 67690-15
FPL20200716

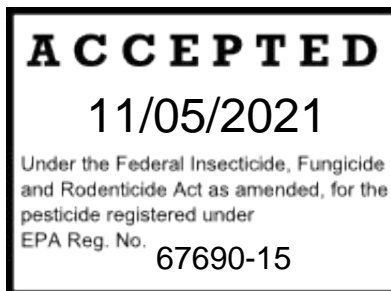
EPA Est. No. _____
[P/N] _____

Cutless is a registered trademark of SePRO Corporation.

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

[Turf Growth Regulator]

Net Contents _____ (Non-refillable)



[Label booklet text, ALL containers]

FIRST AID	
If swallowed	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15 – 20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.• Call a poison control center or doctor for treatment advice.
If on skin or clothing	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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 or inhaled. 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 high water mark. Do not contaminate water when cleaning equipment or 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 this product 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 this product. Use only according to label directions.

Note to User: Product packets are water-soluble. Do not allow packet to become wet prior to use. Do not handle with wet hands. Reseal container to protect remaining packets.

Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

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.

INFORMATION FOR GROWTH REGULATION OF PERENNIAL TURFGRASSES

Cutless 50W Turf Growth Regulator 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 applications of this product 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 orchardgrass, timothy, dallisgrass, etc., may respond unevenly to treatment.

Benefits of Cutless 50W Applications to Turfgrass

- 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 cool-season 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 50W 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, 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.
- The maximum number of annual applications is determined by the sum of the rates applied, not to exceed 3.0 lbs. a.i. per acre per year or 6.0 lbs. Cutless 50W per acre per year (6-24 applications per year).
- **Chemigation: DO NOT** apply through any type of irrigation system.
- **DO NOT** apply by aerial application.
- **DO NOT** apply more than 0.275 lb. a.i. per acre per year in a single application on golf course roughs.

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 50W is tank mixed or used in conjunction with demethylation inhibitor (DMI) or sterol inhibiting fungicides.

Application Timing

Apply Cutless 50W to actively growing turfgrass. Make spring applications after resumption of active seasonal growth of turfgrass. Schedule the final application of the season a minimum of 4 weeks before the onset of inactive grass growth or winter dormancy. To avoid delayed

spring transition of bermudagrass, discontinue applications to overseeded turfgrasses in dormant bermudagrass stands 4 weeks prior to expected bermudagrass green-up.

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.

Turf Color and Post-Treatment Turf Management

Treated turfgrass may appear darker green in 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**

Applications of Cutless 50W followed by management practices designed to encourage vigorous growth of perennial turfgrasses can reduce the *Poa annua* (Annual Bluegrass) competition and increase the cover of more desirable perennial species. *Poa annua* is more sensitive to this product than perennial turfgrass species which may result in the discoloration of some *Poa annua* biotypes. This effect becomes visible 7 to 10 days after treatment and may last up to 6 weeks. Application in conjunction with soluble nitrogen and/or iron fertilizers will minimize discoloration. Application timing, rates, and precautions for perennial turfgrass conversion are provided in the *Poa annua* (Annual Bluegrass) Conversion to Perennial Turfgrasses section.

MIXING AND APPLICATION DIRECTIONS

Mixing Directions

Add Cutless 50W water-soluble packets to a spray tank half filled with clean water. Begin agitation and allow the packets to dissolve and release their contents into the circulating water. Allow sufficient mixing time to ensure complete dispersion and mixing. Finish filling the spray tank to the desired volume. Continue agitation throughout the application.

Tank Mixes

Cutless 50W can be tank mixed and is compatible with most commonly used pesticides and foliar nutrient products. However, test compatibility of this product with tank-mix partners before use.

NOTE: Test the compatibility of this product in any tank-mix combination before use. To determine the physical compatibility with other products, use a jar test as described below:

Using a quart jar, add the proportionate amounts of the products to 1 quart of water. Add wettable powders and water-dispersible granular products first, then liquid flowables, and emulsifiable concentrates last. After thoroughly mixing, let stand for at least 5 minutes. If the combination remains mixed or can be remixed readily, it is physically compatible. Once compatibility has been proven, use the same procedure sequence for adding required ingredients to the spray tank.

Read and follow all label directions for each tank-mix product.

It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

Application Directions

Apply using a boom-type sprayer with bypass and/or mechanical agitation calibrated to deliver 40 to 200 gallons per acre of spray solution (1 to 4.6 gallons per 1,000 ft²). In-line strainers and nozzle screens should be 50 mesh or larger. The use of a coloring agent to mark areas already sprayed is suggested for uniform application. Performance may be improved by tank mixing this product with a readily available nitrogen (N) source at 0.125 to 0.5 lbs N per 1,000 ft² or iron (Fe) at suggested label rates.

SPRAY DRIFT MANAGEMENT

Applications must be made only when there is no hazard for spray drift. Very small quantities of spray, which may not be visible, may seriously injure susceptible plants. Applicators are required to use a medium or coarser droplet size (according to ASABE standard 572). **When using ground application equipment, apply with nozzle height no more than 2 feet above the target plants. Do not apply when wind speeds exceed 10 miles per hour at the application site. Do not apply during temperature inversions.**

SPRAY DRIFT ADVISORIES

The interaction of many equipment and weather-related factors determines the potential for spray drift. The applicator is responsible for considering all these factors when making application decisions.

Importance of Droplet Size

An effective way to reduce spray drift is to apply large droplets. The best drift management strategy is to apply the largest droplets that provide sufficient coverage and control. The presence of sensitive species nearby, the environmental conditions, and pest pressure may affect how an applicator balances drift control and coverage. Applying larger droplets reduces drift potential but will not prevent drift if applications are made improperly or under unfavorable environmental conditions. See Wind, Temperature, and Humidity, and Temperature Inversions sections of this label.

Techniques for Controlling Droplet Size – Ground Boom

- Volume - Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rated flows produce larger droplets.
- Pressure - Use the lower spray pressures recommended for the nozzle. Higher pressure reduces droplet size and does not improve canopy penetration. When higher flow rates are needed, use a higher-capacity nozzle instead of increasing pressure.
- Nozzle Type - Use a nozzle type that is designed for the intended application. With most nozzle types, narrower spray angles produce larger droplets. Consider using low-drift nozzles.

Boom Height

Setting the boom at the lowest referenced height (if specified) which provides uniform coverage reduces the exposure of droplets to evaporation and wind. For ground equipment, the boom should remain level with the crop and have minimal bounce.

Wind

Drift potential increases at wind speeds of less than 3 mph (due to inversion potential) or more than 10 mph. However, many factors, including droplet size and equipment type determine drift potential at any given wind speed. Avoid applications during gusty or windless conditions. Note: Local terrain can influence wind patterns. Every applicator must be familiar with local wind patterns and how they affect spray drift.

Temperature and Humidity

When making applications in hot and dry conditions, set up equipment to produce larger droplets to reduce effects of evaporation.

Temperature Inversions

Drift potential is high during a temperature inversion. Temperature inversions restrict vertical air mixing, which causes small suspended droplets to remain close to the ground and move laterally in a concentrated cloud. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog; however, if fog is not present, inversions can also be identified by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing.

Shielded Sprayers

Shielding the boom or individual nozzles can reduce the effects of wind. However, it is the responsibility of the applicator to verify that the shields are preventing drift and not interfering with uniform deposition of the product.

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.

GROWTH REDUCTION OF PERENNIAL TURFGRASS SPECIES

A multiple application program provides growth reduction of perennial turfgrass species. For cool-season grasses, begin initial applications in early spring following resumption of active growth. For warm-season grasses, begin initial applications when the grass has completely recovered from winter dormancy and is growing vigorously. For all turfgrass species listed, discontinue applications a minimum of 4 weeks before the onset of inactive grass growth or winter dormancy. Use lower rates in early spring and late fall applications to avoid excessive growth regulation. Refer to Table 1 *Rates and Intervals for Growth Regulation of Perennial Turfgrass Species* for application rates and intervals.

TABLE 1
Rates and Intervals for Growth Regulation of Perennial Turfgrass Species[†]

Turfgrass Species	Application Rate oz. per acre (lb. a.i. per acre)	Application Interval
Cool-Season Turfgrasses		
Bentgrass	4 – 16 (0.12-0.5)	2 to 4 weeks
Bentgrass (putting greens)	2 – 8 (0.06-0.25)	2 to 4 weeks
Kentucky Bluegrass, Perennial Ryegrass, and Tall Fescue*	8 – 16 (0.25-0.5)	2 to 4 weeks
Warm-Season Turfgrasses		
Seashore Paspalum ^{††}	4 – 16 (0.12-0.5)	3 to 5 weeks
Bermudagrass ^{††.†††} and Zoysiagrass ^{††††}	4 – 12 (0.12-0.38)	3 to 5 weeks

[†] Apply in early spring following resumption of active growth of the grass. Fall applications must be discontinued 4 weeks before the onset of inactive grass growth or winter dormancy.

^{††} California: Apply at 8 to 16 oz. per acre (0.25-0.5 lb a.i. per acre).

^{†††} For bermudagrass fairways overseeded with perennial ryegrass, delay applications until perennial ryegrass is well established (3-4 weeks after germination) and discontinue applications a minimum of 4 weeks prior to expected bermudagrass green-up.

^{††††} Not in late summer/fall

* [Tall Fescue: Not for use in California]

California: For effective bermudagrass or seashore paspalum growth regulation in California, apply at a minimum 8 oz per acre (0.250 lb. a.i. per acre) when not applied in combination with a Class A PGR. When applied in combination with a Class A PGR, apply this product at a minimum 2.75 oz per acre (0.086 lb. a.i. per acre).

TANK MIXES WITH CLASS A PGRS

Tank mixing Cutless 50W with products containing Class A PGRs (e.g. trinexapac-ethyl and prohexadione-Ca) can provide enhanced growth suppression and improve turfgrass quality compared to using either product alone. Plant physiological advantages of tank mixing these two PGRs include:

1. Different site of action within the gibberellic acid (GA) biosynthesis pathway; and
2. Difference in plant site of uptake.

PGR absorption via the foliage (Class A; trinexapac-ethyl or prohexadione-Ca) and roots (Class B; Cutless 50W) maximizes plant uptake of each material ensuring sufficient active

ingredient is available for GA inhibition. Blocking GA biosynthesis early and late in the pathway regulates GA production more efficiently than higher application rates of individual compounds.

This combination of plant growth regulators and its use are protected by United States Patent No. 7,135,435 and 9,198,417. Additional patent rights pending.

When tank mixing with products containing Class A PGRs, rainfall or irrigation must be delayed at least 1 hour after application or until product has dried on the leaf surface but should occur within 24 hours after application. Refer to Table 2 *Rates and Intervals for Cutless 50W Plus a Class A PGR Tank Mixes* for application rates and intervals.

NOTICE TO USERS: To the extent consistent with applicable law, this label makes no warranties concerning the performance of Class A PGRs, including trinexapac-ethyl and prohexadione-Ca. Read and follow all label directions including Directions for Use, Precautionary Statements, and Restrictions and Limitations for trinexapac-ethyl and prohexadione-Ca.

TABLE 2			
Rates and Intervals for Cutless 50W Plus Class A PGR Tank Mixes			
Turfgrass Species	Cutless 50W Application Rate oz. per acre (lb. a.i. per acre)	Class A PGR Application Rate	Application Interval
Cool-Season Turfgrasses			
Bentgrass	2 – 8 (0.06-0.25)	½ labeled use rate	2 to 4 weeks
Bentgrass (putting greens)	2 – 4 (0.06-0.12)	½ labeled use rate	2 to 4 weeks
Kentucky Bluegrass, Perennial Ryegrass, and Tall Fescue*	4 – 8 (0.06-0.25)	½ labeled use rate	2 to 4 weeks
Warm-Season Turfgrasses			
Seashore Paspalum and Zoysiagrass	4 - 8 (0.12-0.25)	½ labeled use rate	3 to 5 weeks
Bermudagrass†,††,†††	2 - 8 (0.06-0.25)	½ labeled use rate	3 to 5 weeks

† Do not use on bermudagrass putting greens.

†† California: Apply at 2.75 to 8 oz. per acre (0.08-0.25 lb. a.i. per acre).

††† For bermudagrass fairways overseeded with perennial ryegrass, delay applications until perennial ryegrass is well established (3-4 weeks after germination) and discontinue applications a minimum of 4 weeks prior to expected bermudagrass green-up.

* [Tall Fescue: Not for use in California]

POA ANNUA (ANNUAL BLUEGRASS) CONVERSION TO PERENNIAL TURFGRASSES

Cutless 50W can be used in a program to provide a gradual perennial turfgrass conversion by reducing *Poa annua* populations over one to several years. Management practices including fertilization, aeration, and interseeding/overseeding will encourage growth of the desired turfgrass species and may reduce the time needed for the conversion. Refer to Table 1 *Rates and Intervals for Growth Regulation of Perennial Turfgrass Species* for application rates and intervals for the desired turfgrass species.

Interseeding and Overseeding

If interseeding or overseeding cool-season turfgrass species (e.g. bentgrass) during the conversion, only use a low rate of this product within one (1) week prior to and/or 1 week after seeding. For bermudagrass fairways overseeded with perennial ryegrass, delay applications until perennial ryegrass is well established (3-4 weeks after germination) and discontinue applications a minimum of 4 weeks prior to expected bermudagrass green-up.

Bentgrass Putting Greens

Make the initial application in the spring after bentgrass greens are growing vigorously and have been mowed 3 or 4 times. If the putting greens have more than 50% *Poa annua* use the lowest application rate for the initial application. Repeat applications may be made through early fall at higher rates.

DOLLAR SPOT (*CLARIREEDIA JACKSONII*) SUPPRESSION IN CREEPING BENTGRASS

The active ingredient in Cutless 50W is from the pyrimidine class of chemistry which is structurally similar to pyrimidine fungicides that provide dollar spot control. Applications of Cutless 50W have been shown to suppress dollar spot incidence. Programmed use may delay the appearance of dollar spot and lead to an overall reduction in annual fungicide use, or improve dollar spot control when used in conjunction with conventional fungicides. Cutless 50W should not be used to replace labeled fungicides for the control of dollar spot.

EDGING AND BANDING APPLICATIONS FOR GROWTH REGULATION OF PERENNIAL TURFGRASS SPECIES

Cutless 50W can be applied to turfgrass in edging and banding applications along the perimeter of turfgrass areas such as; 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, apply no more than 3 days after turfgrass has been trimmed to desired height. Apply in a 6-inch wide band with a single nozzle sprayer. Repeat at 4 to 12 week intervals or as needed for turf growth regulation. Refer to Table 3 *Edging/Banding Rates for Growth Regulation of Perennial Turfgrass* for application rates.

TABLE 3			
Edging/Banding Rates for Growth Regulation of Perennial Turfgrass			
Turfgrass Species	oz. per acre (lb. a.i. per acre)	oz. (lb. a.i.) per 1 Gallon of Water in Backpack Sprayers [†]	oz. (lb. a.i.) per 1 Gallon Water per 1,000 Linear Feet ^{††}

Cool-Season Turfgrasses			
Bentgrass	16 – 32 (0.5-1.0)	0.4 – 0.8 (0.012-0.025)	0.18 – 0.37 (0.005-0.011)
Kentucky Bluegrass; Perennial Ryegrass; Tall Fescue	24 – 48 (0.75-1.5)	0.6 – 1.2 (0.019-0.038)	0.28 – 0.56 (0.009-0.018)
Warm-Season Turfgrasses			
328 Hybrid Bermudagrass	12 – 16 (0.38-0.5)	0.3 – 0.4 (0.009-0.012)	0.13 – 0.18 (0.004-0.005)
419 Hybrid Bermudagrass; Seashore Paspalum; St. Augustinegrass; Zoysiagrass	16 – 32 (0.5-1.0)	0.4 – 0.8 (0.012-0.025)	0.18 – 0.37 (0.005-0.011)
Common Bermudagrass	24 – 48 (0.75-1.5)	0.6 – 1.2 (0.019-0.038)	0.28 – 0.56 (0.009-0.018)

† For backpack sprayers. Assuming 1 gallon of spray solution will treat 2,180 linear feet with a 6-inch-wide band.

†† Assumes 6-inch-wide band.

EQUIPMENT CALIBRATION

Proper application rate, volume and placement are important to ensure efficacy with Cutless 50W. SePRO recommends specific application equipment and spray techniques to maximize efficacy. **All spray equipment must be properly calibrated before applying Cutless 50W.** For optimum application using a backpack or other hand-held compression sprayers, follow the 3 steps below:

Step 1: Properly Calibrate Sprayer

Follow instructions below for specific calibration recommendations to determine rates for single nozzle sprayers.

Nozzle

An even distribution nozzle (e.g. TeeJet® 8002E) is important for uniform coverage and resulting growth regulation.

Pressure (PSI) at Nozzle

Maintaining a consistent pressure at the spray nozzle is difficult when using a backpack or other hand-held compression sprayers. In order to maintain a consistent pressure at the nozzle, SePRO recommends using a pressure regulating device to maintain 20 PSI.

Height of Nozzle

Nozzle should be maintained at a height which spray tip delivers a 6-inch-wide band.

Walking Speed

Apply while walking at a consistent speed of 3 miles per hour. This walking speed will require 1 gallon of spray solution to treat 2,180 linear feet with a 6-inch-wide band when

using a TeeJet® 8002E at 20 PSI. Hold the boom steady over the turf surface. Do not apply by moving the spray wand back and forth over an area – this will result in non-uniform regulation.

Step 2: Determine Desired Rate

Use Table 3 to identify the proper use rate for the target turfgrass species. Rates for backpack sprayers or other hand-held compression sprayers assume 1 gallon of spray solution will treat 2,180 linear feet with a 6-inch-wide band. Adjust rate accordingly for sprayers calibrated to apply a different application volume. Use higher rates when environmental conditions favor vigorous growth of turfgrass species and when longer regulation is desired.

Step 3: Mix Product and Apply

Add Cutless 50W to a spray tank half filled with clean water. If a backpack or other hand-held compression sprayer is used, shake the spray tank to ensure thorough mixing and repeat every few minutes while applying to maintain a uniform spray mixture. Finish filling the spray tank to the desired volume. The use of a coloring agent to mark areas already sprayed is suggested for uniform application.

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: Excess pesticide should be used according to label directions or disposed of at an approved waste disposal facility.

Container Handling

Nonrefillable Container Disposal (non-rigid, any size):

(Fiber Carton/Drum and Foil Overpack): Do not reuse or refill this container. Offer for recycling if available. If recycling not available for fiber carton/drum, then dispose of both foil overpack and drum/carton in a sanitary landfill or incinerator.

Warranty Disclaimer: SePRO Corporation warrants that this product conforms to the chemical description on the product label. Testing and research have also determined that this product is reasonably fit for the uses described on the product label. To the extent consistent with applicable law, SePRO Corporation makes no other express or implied warranty of fitness or merchantability nor any other express or implied warranty and any such warranties are expressly disclaimed.

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

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



© Copyright ____ SePRO Corporation

TeeJet is a registered trademark of Spraying Systems Co.

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



Cutless[®] 50W

Turf Growth Regulator

Active Ingredient

Flurprimidol: α -(1-methylethyl)- α -[4-(trifluoromethoxy)phenyl]-5-pyrimidinemethanol50.0%

Other Ingredients50.0%

TOTAL 100.0%

Contains 0.50 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If on skin or clothing	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	
<p>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.</p>	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Caution. Harmful if swallowed or inhaled. 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: Excess pesticide should be used according to label directions or disposed of at an approved waste disposal facility.

Container Handling

Nonrefillable Container Disposal (non-rigid, any size):

(Fiber Carton/Drum and Foil Overpack): Do not reuse or refill this container. Offer for recycling if available. If recycling not available for fiber carton/drum, then dispose of both foil overpack and drum/carton in a sanitary landfill or incinerator.

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. 67690-15
FPL20200716

EPA Est. No. _____
[P/N] _____

Cutless is a registered trademark of SePRO Corporation.

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

**[Turf Growth Regulator]
refillable)**

Net Contents _____ (Non-

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

TERMS AND CONDITIONS OF USE

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

INHERENT RISKS OF USE

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

LIMITATION OF REMEDIES

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

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

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

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