



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

August 26, 2022

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

Subject: Label Amendment – To Standardize Label Text with Other SePRO Turf Growth Regulator Products  
Product Name: Legacy Turf Growth Regulator  
EPA Registration Number: 67690-46  
Application Date: 08/11/2020  
Decision Number: 566441

Dear Ms. 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.

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

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with FIFRA section 6. If you have any questions, please contact Jennifer Drobish by phone at 202-566-2642, or via email at [Drobish.jennifer@epa.gov](mailto:Drobish.jennifer@epa.gov).

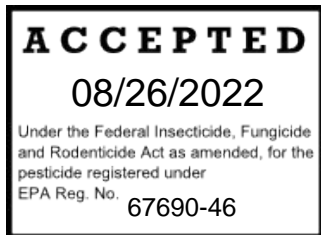
Sincerely,

A handwritten signature in cursive script that reads "Shaja B. Joyner".

Shaja B. Joyner, Product Manager 20  
Fungicide-Herbicide Branch  
Registration Division 7505P

Enclosure

[Front label, ALL containers]



# Legacy®

## Turf Growth Regulator

For growth management and quality improvement of turfgrasses.

### Active Ingredients

Flurprimidol: $\alpha$ -(1-methylethyl)- $\alpha$ -[4-(trifluoromethoxy)phenyl]-5-pyrimidinemethanol .....	13.26%
Trinexapac-ethyl: 4-(cyclopropyl-alpha-hydroxymethylene)-3,5-dioxo-cyclohexanecarboxylic acid ethyl ester .....	5.00%

<b>Other Ingredients</b> .....	<u>81.74%</u>
<b>TOTAL</b> .....	<b>100.00%</b>

Contains 1.10 pounds of flurprimidol per gallon of product.  
Contains 0.41 pound of trinexapac-ethyl per gallon of product.

### Keep Out of Reach of Children

### WARNING / AVISO

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.)

**SPECIALTY CHEMICAL:** Do not ship or store with food, feeds, drugs or clothing.

Refer to label booklet for additional Precautionary Statements 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. 67690-46  
FPL20220805

EPA Est. No. \_\_\_\_\_  
[P/N] \_\_\_\_\_

Legacy is a registered trademark of SePRO Corporation.

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

**Net Contents \_\_\_\_\_ (Non-refillable container)**

[Label booklet text]

<b>FIRST AID</b>	
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 - 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 - 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>HOTLINE NUMBER</b>	
<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 <b>INFOTRAC</b> at <b>1-800-535-5053</b>.</p>	

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## PRECAUTIONARY STATEMENTS

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### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**Warning. Causes substantial but temporary eye injury. Harmful if swallowed. Do not get in eyes or on skin or clothing. Harmful if inhaled. Avoid breathing spray mist. Wear protective eyewear and chemical-resistant gloves. 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:**

- Protective eyewear;
- Long-sleeved shirt and long pants;
- Shoes plus socks; and
- Chemical-resistant gloves (including nitrile, butyl rubber, neoprene, 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. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

### **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 washwater or rinsate.

#### **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 including ponds, streams, and springs, will reduce the potential loading of flurprimidol from runoff and sediment.

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### **DIRECTIONS FOR USE**

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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.

### **NON-AGRICULTURAL USE REQUIREMENTS**

the requirements in this box apply to uses of this product that are not within the scope of the worker protection standard for agricultural pesticides (40 CFR part 170).

The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

**Do not enter treated area without footwear until sprays have dried.**

### **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.

### **PRODUCT INFORMATION**

Legacy integrates patented<sup>†</sup> synergy of turf growth regulator technology for use on both warm- and cool-season perennial turfgrasses. It reduces stem elongation and leaf blade length in perennial turfgrasses resulting in a more compact and dense growth form. Growth regulation results from suppression of the plant hormone, gibberellic acid (GA), responsible for cell elongation in most plants.

Legacy's patented site of action plant growth regulator (PGR) synergy results in growth suppression, improved turfgrass color and quality, extended spray intervals, and suppression of *Poa annua*. Plant physiological advantages to applications of this product include:

1. Multiple plant sites of uptake: Legacy is absorbed by plants via roots, stems, and leaves; and
2. Multi-site activity within gibberellic acid (GA) biosynthesis pathway: Legacy inhibits GA production at both early and late stages in the pathway.

Product absorption via the roots and foliage allows for more efficient uptake by the plant ensuring an optimal amount of active ingredient is available for GA inhibition. Additionally, blocking GA biosynthesis early and late in the biological pathway regulates GA more efficiently than at a single site within this pathway.

**†The synergy derived from the combination of Class A and Class B PGRs is protected by United States Patent No. 7,135,435 and 9,198,417.**

Make broadcast treatments on medium to high quality turfgrass areas. Follow an appropriate fertility program for the desired turf species in conjunction with Legacy applications to provide the best turfgrass enhancement and reduce potential for discoloration.

### **Benefits of Legacy 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.
- Suppression of *Poa annua* (annual bluegrass).
- Improved water use efficiency of warm- and cool-season turfgrass resulting in pre-drought stress conditioning.

**NOTICE TO USER:** Response to Legacy 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 more than 0.275 lb. a.i. per acre in a single application.
- The single maximum application rate must not exceed 0.68 lb trinexapac-ethyl per acre. **DO NOT** double the single maximum application rate for extended suppression.
- **DO NOT** exceed 3.0 lbs. flurprimidol or 350 fl. oz. Legacy per acre per year.
- **NEW YORK ONLY:** For any Legacy application greater than 12 fl. oz. per acre, a minimum interval of 21 days is required between repeat applications. Do not apply more than 16 fl. oz. per acre Legacy in a single application.
- **DO NOT** use on turf being grown for sale or other commercial use as sod, or for commercial seed production or for research purposes.
- **[DO NOT** apply to bermudagrass putting greens or overseeded bermudagrass putting greens.]

- **DO NOT** apply to shrubs, bedding plants, and/or food plants.
- **DO NOT** use on turfgrasses under stress due to temperature and moisture extremes and disease, and/or insect pressures.
- **DO NOT** apply until 6 to 8 weeks after turfgrass sprigging or laying sod. Turfgrass must be well established and actively growing prior to application.
- **DO NOT** apply to a bentgrass or annual bluegrass putting green within 8 weeks of conversion to bermudagrass, zoysiagrass, or seashore paspalum turf.
- **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 turf used for livestock production.
- **Chemigation: DO NOT** apply Legacy through any type of irrigation system.
- **DO NOT** apply by aerial application.

### **Use Precautions**

- For best results, delay applications to newly seeded turfgrasses until turf is well established and actively growing.
- Additional turfgrass growth regulation may occur when Legacy 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 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**

Apply when rainfall is not expected, or irrigation can be delayed, for at least 1 hour after application or until product has dried on the leaf surface. 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.

## **MIXING AND APPLICATION DIRECTIONS**

### **Mixing Directions**

Add Legacy to a spray tank half filled with clean water while agitating. Allow sufficient mixing time to ensure consistent mixing. Finish filling the spray tank to the desired volume. Continue agitation throughout the application. Using a coloring agent or foam to mark areas already sprayed for uniform application is advised. Performance may be improved by tank mixing Legacy with a readily available nitrogen (N) source at 0.125 to 0.5 lbs. N per 1,000 ft<sup>2</sup> or iron (Fe) at suggested label rates.

## Tank Mixes

Legacy 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 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

A boom-type sprayer with bypass and/or mechanical agitation calibrated to deliver 20 to 100 gallons/acre of spray solution (0.5 to 2.5 gallons/1,000 ft<sup>2</sup>) is required for application. In-line strainers and nozzle screens must be 50 mesh or larger.

## 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 specified 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 turfgrass species listed in Table 1, 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.

**NEW YORK ONLY:** For any Legacy applications greater than 12 fl oz per acre, a minimum interval of 21 days is required between repeat applications. Do not apply more than 16 fl oz per acre Legacy in a single application.

<b>TABLE 1</b>		
<b>Rates and Intervals for Growth Regulation of Perennial Turfgrass Species<sup>†</sup></b>		
<b>Turfgrass Species</b>	<b>Application Rate fl. oz. per acre (lb. flurprimidol per acre)</b>	<b>Application Interval</b>
<b>Cool-Season Turfgrasses</b>		
Bentgrass	10 – 20 (0.09-0.17)	2 to 4 weeks
Bentgrass (putting greens)	5 – 10 (0.04-0.09)	2 to 4 weeks
Kentucky Bluegrass; Perennial Ryegrass <sup>††</sup> ; Tall Fescue <sup>[*]</sup>	15 – 30 (0.13-0.26)	2 to 4 weeks
<b>Warm-Season Turfgrasses</b>		
Seashore Paspalum; Bermudagrass <sup>†††</sup> . <sup>[††††]</sup> ; Kikuyugrass	10 – 20 (0.09-0.17)	3 to 5 weeks
Zoysiagrass	8 – 16 (0.07-0.14)	3 to 5 weeks
[Bermudagrass (putting greens) <sup>**</sup> ]	[1 to 6] [(0.009-0.05)]	[2 to 4 weeks]

<sup>†</sup> Apply in 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.

<sup>††</sup> For perennial ryegrass overseeded fairways, delay applications until perennial ryegrass is well established (3 to 4 weeks after germination). To avoid delayed spring green-up of bermudagrass, conduct final spring application a minimum of 4 weeks prior to expected bermudagrass green-up.

<sup>†††</sup> Initiate applications in the spring after the turf has fully greened up and recovered from dormancy. Discontinue applications approximately 1 month before the onset of winter dormancy.

[†††† DO NOT use on bermudagrass putting greens.]

[\* Tall Fescue: Not for use in California]

[\*\* Bermudagrass (putting greens): Not for use in California]

**POA ANNUA (ANNUAL BLUEGRASS) CONVERSION TO PERENNIAL TURFGRASSES**

Legacy 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**

One of the active ingredients in Legacy is from the pyrimidine class of chemistry which is structurally similar to pyrimidine fungicides that provide dollar spot control. Applications of Legacy 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. Legacy 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**

Legacy 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 guardrails, and other similar areas 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 need for growth regulation. Refer to Table 2 *Edging/Banding Rates for Growth Regulation of Perennial Turfgrass* for application rates.

<b>TABLE 2</b>			
<b>Edging/Banding Rates for Growth Regulation of Perennial Turfgrass</b>			
<b>Turfgrass Species</b>	<b>fl. oz per acre (lb. flurprimidol per acre)</b>	<b>fl. oz. (lb. flurprimidol) per 1 Gallon of Water in Backpack Sprayers<sup>†</sup></b>	<b>fl. oz. (lb. flurprimidol) per 1 Gallon Water per 1,000 Linear Feet<sup>††</sup></b>
<b>Cool-Season Turfgrasses</b>			

Bentgrass	30 – 60 (0.3-0.5)	0.8 – 1.5 (0.007 – 0.013)	0.4 – 0.7 (0.003 – 0.006)
Kentucky Bluegrass; Perennial Ryegrass; Tall Fescue <sup>[*]</sup>	40 – 80 (0.3-0.7)	1 – 2 (0.009 – 0.017)	0.5 – 0.9 (0.004 – 0.008)
<b>Warm-Season Turfgrasses</b>			
328 Hybrid Bermudagrass; Centipedegrass	20 – 40 (0.2-0.3)	0.5 – 1 (0.004 – 0.009)	0.2 – 0.5 (0.002 – 0.004)
419 Hybrid Bermudagrass; Seashore Paspalum; St. Augustinegrass; Zoysiagrass	30 – 60 (0.3-0.5)	0.8 – 1.5 (0.007 – 0.013)	0.4 – 0.7 (0.003 – 0.006)
Common Bermudagrass	40 – 80 (0.3-0.7)	1 – 2 (0.009 – 0.017)	0.5 – 0.9 (0.004 – 0.008)

† 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.

[\* Tall Fescue: Not for use in California]

## EQUIPMENT CALIBRATION

Proper application rate, volume and placement are important to ensure efficacy with Legacy. SePRO advises specific application equipment and spray techniques to maximize efficacy. **All spray equipment must be properly calibrated before applying Legacy.** 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 instructions 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 advises 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 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 2 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 Legacy 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.

**Storage**

Store in original container only. In case of leak or spill, contain material and dispose as waste.

**Pesticide Disposal**

Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.

**Container Handling**

**Nonrefillable Container. DO NOT reuse or refill this container.** Triple rinse or pressure rinse container (or equivalent) promptly after emptying; then offer for recycling, if available, or reconditioning, if appropriate, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

**Triple rinse containers small enough to shake (capacity  $\leq$  5 gallons) as follows:** Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container  $\frac{1}{4}$  full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank, or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

**Triple rinse containers too large to shake (capacity  $>$ 5 gallons) as follows:** Empty the remaining contents into application equipment or a mix tank. Fill the container  $\frac{1}{4}$  full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank, or store rinsate for later use or disposal. Repeat this procedure two more times.

**Pressure rinse as follows:** Empty the remaining contents into application equipment or mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank, or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

**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.



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® TeeJet is a registered trademark of Spraying Systems Co.

[Base label for all containers]



# Legacy<sup>®</sup>

## Turf Growth Regulator

### Active Ingredients

flurprimidol: $\alpha$ -(1-methylethyl)- $\alpha$ -[4-(trifluoromethoxy)phenyl]-5-pyrimidinemethanol .....	13.26%
trinexapac-ethyl: 4-(cyclopropyl-alpha-hydroxymethylene)-3,5-dioxo-cyclohexanecarboxylic acid ethyl ester .....	5.00%

<b>Other Ingredients</b> .....	<u>81.74%</u>
<b>TOTAL</b> .....	100.00%

Contains 1.10 pounds of flurprimidol per gallon of product.  
 Contains 0.41 pound of trinexapac-ethyl per gallon of product.

### Keep Out of Reach of Children

## WARNING / AVISO

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.)

<b>FIRST AID</b>	
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>HOTLINE NUMBER</b>	
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 <b>INFOTRAC</b> at <b>1-800-535-5053</b> .	

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**PRECAUTIONARY STATEMENTS**

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**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**Warning.** Causes substantial but temporary eye injury. Harmful if swallowed. Do not get in eyes or on skin or clothing. Harmful if inhaled. Avoid breathing spray mist. Wear protective eyewear and chemical-resistant gloves. 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.

**Storage**

Store in original container only. In case of leak or spill, contain material and dispose as waste.

**Pesticide Disposal**

Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.

**Container Handling**

**Nonrefillable Container. DO NOT reuse or refill this container.** Triple rinse or pressure rinse container (or equivalent) promptly after emptying; then offer for recycling, if available, or reconditioning, if appropriate, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

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

**SPECIALTY CHEMICAL:** Do not ship or store with food, feeds, drugs or clothing.

**Refer to label booklet for additional Precautionary Statements 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. 67690-46  
FPL20220805

EPA Est. No. \_\_\_\_\_  
[P/N] \_\_\_\_\_

Legacy is a registered trademark of SePRO Corporation.

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

**Net Contents \_\_\_\_\_ (Non-refillable container)**



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

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## **TERMS AND CONDITIONS OF USE**

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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*.

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## **INHERENT RISKS OF USE**

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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.

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## **LIMITATION OF REMEDIES**

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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.