



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

August 23, 2019

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

Subject: Registration Review Label Mitigation for Flurprimidol; Paclobutrazol;
Trinexapac-Ethyl
Product Name: Musketeer Turf Growth Regulator
EPA Registration Number: 67690-57
Application Date: December 14, 2018; July 26, 2019; July 26, 2019
Decision Number: 553472; 554460; 554472

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, Paclobutrazol and Trinexapac-ethyl Interim Decisions, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

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

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

Page 2 of 2
EPA Reg. No. 67690-57
Decision No. 553472

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

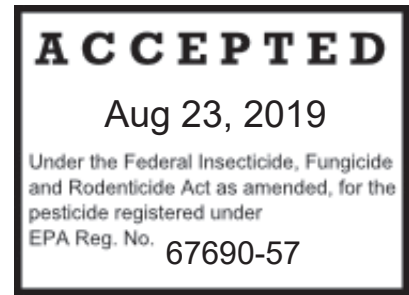
Sincerely,

A handwritten signature in blue ink, appearing to be "Linda Arrington", written in a cursive style.

Linda Arrington, Branch Chief
Risk Management and Implementation Branch 4
Pesticide Re-Evaluation Division
Office of Pesticide Programs

Enclosure

[Front of label, ALL containers]



Musketeer®

TURF GROWTH REGULATOR

For growth management and quality improvement of turfgrasses on golf courses.

Active Ingredients

Flurprimidol: α -(1-methylethyl)- α -[4-(trifluoromethoxy)phenyl]-5-pyrimidinemethanol	5.6%
Paclobutrazol: (\pm)-(R*,R*)- β -[(4-chlorophenyl)methyl]- α -(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol	5.6%
Trinexapac-ethyl: 4-(cyclopropyl-alpha-hydroxymethylene)-3,5-dioxo-cyclohexanecarboxylic acid ethyl ester	1.4%
Other Ingredients	87.4%
TOTAL	100.0%

- Contains 0.44 pounds of flurprimidol per gallon of product.
- Contains 0.44 pounds of paclobutrazol per gallon of product.
- Contains 0.11 pounds 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).

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 inside label booklet. If terms are unacceptable, return at once unopened.**

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

EPA Reg. No. 67690-57
FPL20190724

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

Musketeer 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)

[Label booklet text]

FIRST AID	
If in eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 to 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 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 on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 to 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

Warning. Causes substantial but temporary eye injury. Harmful if swallowed. Avoid contact with skin or clothing. Do not get in eyes or on clothing. Wear protective eyewear such as goggles, face shield, or safety glasses. 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;
- Chemical-resistant gloves (such as butyl rubber or barrier laminate \geq 14 mls); and
- Protective eyewear.

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 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.

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.

PRODUCT INFORMATION

Musketeeer Turf Growth Regulator ('Musketeeer') integrates patented[†] synergy of turf growth regulator technology for use on perennial turfgrasses on golf courses. 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.

Musketeeer'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: Musketeer is absorbed by plants via roots, stems, and leaves; and
2. Multi-site activity within gibberellic acid (GA) biosynthesis pathway: Musketeer 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 cycle.

†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. Additional patent rights pending.

Apply broadcast treatments to medium to high quality turfgrass areas. Follow an appropriate fertility program for the desired turf species, in conjunction with this product's applications, to provide the best turfgrass enhancement and reduce potential for discoloration.

Benefits of Musketeer 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.
- Reduction of *Poa annua* (annual bluegrass) populations in cool-season turfgrasses.
- Improved water use efficiency of warm- and cool-season turfgrass resulting in pre-drought stress conditioning.

NOTICE TO USER: Responses to this product may vary within turfgrass species due to the large number of cultivars and varieties available. Neither the manufacturer nor seller has determined if this product can be used safely or effectively on turfgrass species not mentioned on this label. For turfgrass species not listed on this label the user should apply 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 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** use on residential lawns or to turf within rights-of-ways.
- **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 containing greater than 80% *Poa annua*.
- **DO NOT** apply to turf used for livestock production.

- **Chemigation: DO NOT** apply through any type of irrigation system.
- **DO NOT** apply by Aerial application.
- The maximum number of annual applications is determined by the sum of the rates applied, not to exceed 2.0 lbs. paclobutrazol/A or 580 fl oz/A Musketeeer (14-48 applications/year).
- **DO NOT** apply more than 0.275 lb. Flurprimidol/A in a single application on golf course roughs.
- The single maximum application rate must not exceed 0.68 lb trinexapac-ethyl/A. **DO NOT** double the single maximum application rate for extended suppression.
- **New York:** For any Musketeeer application greater than 30 fl oz/A, a minimum interval of 21 days is required between repeat applications.

Use Precautions

- For best results, delay applications to newly seeded turfgrasses until turf is well established and actively growing.
- For best results, delay applications until 6 to 8 weeks after turfgrass sprigging or laying sod. Turfgrass should be well established and actively growing prior to application.
- Application of an oxadiazon-based preemergence product should be spaced at least 4 weeks apart from Musketeeer application on putting greens.
- Additional turfgrass growth regulation may occur when product is tank mixed or used in conjunction with demethylation inhibitor (DMI) or sterol inhibiting fungicides.

Application Timing

Apply Musketeeer 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, apply to overseeded turfgrasses in dormant bermudagrass stands at least 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.

APPLICATION DIRECTIONS

Mixing Directions

Add Musketeeer to a spray tank half filled with clean water while agitating. Allow sufficient mixing time to ensure consistent mixing. Finish filling the spray tank. Continue agitation throughout the spraying operation to ensure uniform application. Product should be applied using 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 ft²). In-line strainers and nozzle screens should be 50 mesh or larger. The use of a coloring agent or foam to mark areas

already sprayed is suggested for uniform application without skips and overlaps. Performance may be improved with the addition of a readily available nitrogen (N) source at 0.125 to 0.5 lbs N/1,000 ft² or iron (Fe) at suggested label rates to the spray mix.

Musketeeer + Tank Mixtures

Musketeeer can be tank mixed and is compatible with most commonly-used pesticides and foliar nutrient products. However, test compatibility 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.

GROWTH REDUCTION OF PERENNIAL TURFGRASS SPECIES

A multiple application program using this product provides growth reduction of perennial turfgrass species resulting in decreased mowing frequency and turfgrass clippings. 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 both warm- and cool-season grasses, discontinue applications a minimum of 4 weeks before the onset of inactive grass growth or winter dormancy. Use lower rate range in early spring and late fall applications to avoid excessive growth regulation. Refer to Table 1 for rates for growth regulation of perennial turfgrass species.

Turfgrass Species	Early Spring/Late Fall Applications	Repeat Applications	
	Rate of Musketeeer ^{††} fl. oz./A (lb. paclobutrazol/A)	Rate of Musketeeer fl. oz./A (lb. paclobutrazol/A)	Treatment Interval
Cool-Season Turfgrasses			
Bentgrass (golf course fairway); Kentucky Bluegrass/ Perennial Ryegrass Mixture	18 – 30 (0.062-0.103)	18 – 36 (0.062-0.124)	2 to 6 weeks
Bentgrass putting greens	12 – 18 (0.041-0.062)	12 – 22 (0.041-0.076)	2 to 4 weeks

Perennial Ryegrass ^{†††}	20 – 30 (0.069-0.103)	20 – 40 (0.069-0.138)	2 to 6 weeks
Warm-Season Turfgrasses			
Hybrid Bermudagrass ^{††††}	15 – 30 (0.052-0.103)	20 – 30 (0.069-0.103)	2 to 6 weeks

[†] Utilize higher rates in the rate range for perennial turfgrass species maintained at higher mowing heights.

^{††} Use lower rate ranges during early spring or late fall when turfgrass growth and vigor are reduced.

^{†††} 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.

^{††††} 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.

POA ANNUA (ANNUAL BLUEGRASS) CONVERSION TO PERENNIAL TURFGRASSES

A growth regulation program using Musketeer provides *Poa annua* suppression and cool-season turf conversion. This program provides a gradual perennial grass conversion reducing *Poa annua* populations over one to several growing seasons. To maximize seedling establishment, delay applications for 14 days prior to and/or after date of seeding. Refer to Table 2 for rates for *Poa annua* suppression in cool-season turfgrasses.

Bentgrass (golf course fairway)

Apply Musketeer for *Poa annua* suppression in fairway height bentgrass in early spring following resumption of active growth of the grass. Apply repeat applications until late summer or early fall. Reduced rates should be considered in bentgrass fairways with high populations of *Poa annua* or when temporary *Poa annua* discoloration cannot be tolerated. Normal management practices such as fertilization, aeration and interseeding/overseeding will encourage growth of bentgrass.

Bentgrass Putting Greens

Annual turfgrass species, such as *Poa annua* are more strongly regulated by applications of Musketeer, often resulting in transitory yellowing or temporary discoloration. Therefore, reduced rates of Musketeer should be used on bentgrass putting greens with high populations of *Poa annua* (>50%) or when temporary *Poa annua* discoloration cannot be tolerated. Over time, programmed applications throughout the growing season will suppress *Poa annua* populations, resulting in increased populations of bentgrass. Follow normal management practices such as fertilization, aeration and interseeding/overseeding that encourages growth of bentgrass. Use of Musketeer on bentgrass greens may increase putting speed without reducing the height of cut.

Bentgrass Greens with less than 50% Poa annua

Apply Musketeer to bentgrass as part of an overall greens management program both for growth regulation and *Poa annua* suppression. Start with an initial application of Musketeer in the spring months after bentgrass greens are growing vigorously and have been mowed 3 or 4 times. Repeat applications through early fall.

Bentgrass Greens with more than 50% Poa annua

Apply Musketeer to bentgrass as part of an overall greens management program both for growth regulation and *Poa annua* suppression. Start with an initial application of Musketeer in the spring months after bentgrass greens are growing vigorously and have been mowed 3 or 4 times. Repeat applications through early fall.

Kentucky Bluegrass, Perennial Ryegrass Mixtures

Apply Musketeeer for *Poa annua* suppression in fairway height Kentucky bluegrass and perennial ryegrass mixtures in early spring following resumption of active growth of the grass. Repeat applications until late summer or early fall. Reduced rates should be considered in Kentucky bluegrass, perennial ryegrass mixtures with high populations of *Poa annua* or when temporary *Poa annua* discoloration cannot be tolerated. Normal management practices such as fertilization, aeration and interseeding/overseeding will encourage growth of bluegrass and/or ryegrass.

Perennial Ryegrass

Apply Musketeeer for *Poa annua* suppression in fairway height perennial ryegrass in early spring following resumption of active growth of the grass. Repeat applications of Musketeeer until late summer or early fall. Reduced rates should be considered in perennial ryegrass with high populations of *Poa annua* or when temporary *Poa annua* discoloration cannot be tolerated. For bermudagrass fairways overseeded with perennial ryegrass delay applications until perennial ryegrass is well established (4 weeks after germination). To avoid delayed spring green-up of bermudagrass, conduct the final spring application a minimum of 4 weeks prior to expected bermudagrass green-up. Normal management practices such as fertilization, aeration and interseeding/overseeding will encourage growth of perennial ryegrass.

Turfgrass Species	% <i>Poa annua</i>	Initial spring application	Repeat applications	
		Rate of Musketeeer fl. oz./A (lb. paclobutrazol/A)	Rate of Musketeeer fl. oz./A (lb. paclobutrazol/A)	Treatment Interval
Bentgrass (golf course fairway); Kentucky Bluegrass/Perennial Ryegrass Mixture	0 - 80%	18 – 30 (0.062-0.103)	18 – 36 (0.062-0.124)	2 to 6 weeks
Bentgrass Putting Greens	Less than 50%	12 – 18 (0.041-0.062)	12 – 22 (0.041-0.076)	2 to 4 weeks
Bentgrass Putting Greens	More than 50%	12 – 15 (0.041-0.052)	12 – 18 (0.041-0.062)	2 to 4 weeks
Perennial Ryegrass ^{††}	0 - 80%	20 – 30 (0.069-0.103)	20 – 40 (0.069-0.138)	2 to 6 weeks

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

^{††} For perennial ryegrass overseeded fairways, delay applications until perennial ryegrass is well established (3-4 weeks after germination).

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

Two of the active ingredients in Musketeeer are structurally similar to pyrimidine and triazole fungicides that provide dollar spot control. Programmed applications of Musketeeer for turf growth suppression or *Poa annua* conversion have also been shown to suppress dollar spot incidence in creeping bentgrass fairways, greens and tees. Research results have shown Musketeeer applications at labeled rates and application intervals can significantly reduce dollar spot incidence and populations when compared to untreated control plots. Musketeeer must not be used to replace labeled fungicides for the control of dollar spot; rather programmed use of Musketeeer may result in longer or improved control of dollar spot in conjunction with conventional fungicides, or delays in the appearance of dollar spot disease, thus leading to the potential for an overall reduction in annual fungicide use.

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.

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.

STORAGE AND DISPOSAL

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

Pesticide Storage: Keep from freezing. Store in original container only. Do not store near feed or foodstuffs. In case of leak or spill, use absorbent materials to contain liquids and dispose as waste.

Pesticide Disposal: Wastes resulting from use of this product may be used according to label directions or disposed of 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 ≤ 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 ¼ 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 ¼ 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.



© Copyright ____ SePRO Corporation

[Base label for all containers]



Musketeeer®

TURF GROWTH REGULATOR

Active Ingredients

Flurprimidol: α -(1-methylethyl)- α -[4-(trifluoromethoxy)phenyl]-5-pyrimidinemethanol	5.6%
Paclobutrazol: (\pm)-(R*,R*)- β -[(4-chlorophenyl)methyl]- α -(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol	5.6%
Trinexapac-ethyl: 4-(cyclopropyl-alpha-hydroxymethylene)-3,5-dioxo-cyclohexanecarboxylic acid ethyl ester	1.4%

Other Ingredients	<u>87.4%</u>
TOTAL	100.0%

- Contains 0.44 pounds of flurprimidol per gallon of product.
 Contains 0.44 pounds of paclobutrazol per gallon of product.
 Contains 0.11 pounds 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 this label, find someone to explain it to you in detail).

FIRST AID	
If in eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 to 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 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 on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 to 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

Warning. Causes substantial but temporary eye injury. Harmful if swallowed. Avoid contact with skin or clothing. Do not get in eyes or on clothing. Wear protective eyewear such as goggles, face shield, or safety glasses. 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: Keep from freezing. Store in original container only. Do not store near feed or foodstuffs. In case of leak or spill, use absorbent materials to contain liquids and dispose as waste.

Pesticide Disposal: Wastes resulting from use of this product may be used according to label directions or disposed of 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 storage and container disposal directions including triple rinsing and pressure rinsing instructions.

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 inside label booklet. If terms are unacceptable, return at once unopened.**

EPA Reg. No. 67690-57
FPL20190724

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

Musketeeer 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)

[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.