



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

July 26, 2019

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

Subject: Registration Review Label Mitigation for Flurprimidol and Paclobutrazol  
Product Name: FSP G  
EPA Registration Number: 67690-69  
Application Dates: April 5, 2016; December 14, 2018  
Decision Number: 553299; 523449

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 and Paclobutrazol 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.

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](mailto:stanton.darius@epa.gov).

Page 2 of 2  
EPA Reg. No. 67690-69  
Decision No. 553299; 523449

Sincerely,

A handwritten signature in blue ink, appearing to read "Linda Arrington".

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

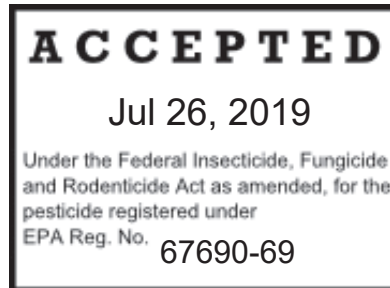
Enclosure

[Front label, ALL containers]



FSP® G

Plant Growth Regulator



For growth management, plant quality enhancement and terminal growth suppression of landscape and ornamental hedges, trees and shrubs, and herbaceous perennials.

Active Ingredient

Flurprimidol: $\alpha$ -(1-methylethyl)- $\alpha$ -[4-(trifluoromethoxy)phenyl]-5-pyrimidinemethanol .....	2.5%
Paclobutrazol: ( $\pm$ )-(R*,R*)- $\beta$ -[(4-chlorophenyl)methyl]- $\alpha$ -(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol.....	7.5%

Other Ingredients .....90.0%

TOTAL .....100.0%

Contains 0.025 pounds of flurprimidol per one (1) U.S. pound (Granular).  
Contains 0.075 pounds of paclobutrazol per one (1) U.S. pound (Granular).

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.

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

EPA Reg. No. 67690-69  
FPL20181212

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

FSP is a registered trademark of SePRO Corporation.

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

Net weight \_\_\_\_\_(Non-refillable)

*[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 eye.</li><li>• Call a poison control center or doctor for 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**

**Caution. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear protective eyewear (goggles, face shield, or safety glasses). Wash thoroughly with soap and water before eating, drinking, chewing gum, using tobacco or using the toilet.**

### **PERSONAL PROTECTIVE EQUIPMENT (PPE)**

**Applicators and other handlers must wear:**

- Long-sleeved shirt and long pants;
- Shoes plus socks; 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 water 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 such as ponds, streams, and springs, will reduce the potential loading of this product from runoff and sediment

### **PHYSICAL OR CHEMICAL HAZARDS**

Do not mix or allow contact with oxidizing agents. Hazardous chemical reaction may occur.

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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 this product. Use only according to label directions.

### **AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions *and exceptions pertaining to the statements* on this label about personal protective equipment (PPE), restricted-entry interval, and notification to workers. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

PPE required for early entry into treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated; such as plants, soil, or water is:

- Long-sleeved shirt and long pants;
- waterproof gloves; and
- Shoes plus socks.

### **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.

### **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.

## **PRODUCT INFORMATION**

FSP G is a systemic plant growth regulator for use on landscape and ornamental hedges, trees and shrubs, and herbaceous perennials. Treated plants require less trimming and exhibit a more compact growth form through the inhibition of gibberellin biosynthesis. Smaller leaves and intensified greening may occur in some species.

Time required for onset of growth suppression may vary from 2 to 8 weeks, or more, depending on species, size and age of plants, as well as weather conditions. In general, growth suppression will be slower to occur and of longer duration in plants with a larger mass of woody tissue. First signs of growth suppression will appear towards the base of the plant. Duration of growth suppression may range from 3 to 12 months, depending upon plant species, application rate, size and age of plant, and environmental conditions. For optimum product performance, continue routine maintenance of plant material to encourage healthy growth, including fertilization. FSP G may not be effective on certain conifers or other species which contain high concentrations of oils, resins and latex materials in plant tissue.

The rate of FSP G required for optimum growth regulation is dependent upon plant characteristics (stem mass, height and foliage volume), environmental setting (exposure to sunlight, temperature conditions, rainfall/irrigation and soil texture), and species susceptibility. Cultural practices such as frequency of irrigation, fertilization and timing of application may also affect the response to treatments. Because of these interacting factors, plant response to a given application rate of FSP G may vary according to local conditions. Users should determine specific application rates for different species in small-scale treatments under actual use conditions prior to large-scale application. It is recommended that the user consult with SePRO Corporation for site-specific recommendations.

## **Use Restrictions**

- **DO NOT** apply to plants from which fruits, nuts or other commodities may be produced for human consumption or livestock feed.
- **DO NOT** apply to annual bedding plants or areas intended for annual bedding plants within 6 months of application.
- **DO NOT** apply this product through any type of chemigation system.
- **DO NOT** apply to plants that are stressed or rapidly declining due to moisture, temperature, low soil fertility, or exhibit mechanical, pest, or chemical injury.
- The maximum number of annual applications is determined by the sum of the rates applied, not to exceed 2.0 lbs. paclobutrazol/A or 26.7 lbs. FSP G.
- Aerial application of this product is prohibited

## **Use Precautions**

- Use only on well-established plants.

- Allow target plants to fully emerge from dormancy before application.
- Avoid direct application to plants other than those specifically being targeted for growth regulation. Non-target plants with roots that extend into soil containing FSP G may exhibit growth regulation.
- Avoid application when weather conditions favor movement of granules from targeted treatment area.
- Application may result in localized, temporary discoloration of turfgrass immediately adjacent to the treatment site.

## APPLICATION DIRECTIONS

### Application Timing

Apply FSP G in accordance with designated rates from Table 1 for shoot growth suppression of landscape or ornamental hedges, trees, and shrubs, and herbaceous perennials in conjunction with pruning or trimming of target species. For best results, shape or prune plants 5 to 21 days after application. Frequent trimming and loss of leaves may result in more rapid dissipation of growth regulator effects in treated plants.

### Reapplication

To avoid over-regulation of treated plants, repeat applications only after growth regulation from the prior treatment has started to lose its effectiveness. Apply repeat treatments every 3 to 12 months, or more, depending on species and desired regulation. Do not apply more than 3.2 ounces of FSP G per plant annually.

### Application Rates

The amount of FSP G required for an optimum growth regulation response is dependent upon the height and mass of woody stems, foliage volume, sunlight exposure, soil texture, rainfall and temperature conditions, and species tolerance. Higher rates are generally required for larger plants with greater woody mass, species with rapid growth rates, and plants grown in fine-textured soils. Cultural practices such as frequency of irrigation, fertilization and timing of application may also affect the response to FSP G treatment. Because of these factors, plant response to a given application rate of FSP G may vary according to local conditions. Users should determine specific application rates for different species in small scale treatments under actual use conditions prior to large scale applications to target plants. Refer to Table 1 for rate directions.

<b>TABLE 1</b>		
<b>Application Rates</b>		
<b>Landscape Ornamental</b>	<b>Plant Height in feet</b>	<b>FSP G<sup>†</sup> ounces per plant</b>
Herbaceous Perennials Hedges, Trees, and Shrubs	<b>≤1 to 4</b>	<b>0.2 to 0.8</b>
	<b>4 to 8</b>	<b>0.8 to 1.5</b>
	<b>8-12<sup>††</sup></b>	<b>1.5 to 2.2</b>

<sup>†</sup> Certain plant species and conditions may require higher application rates.

<sup>††</sup> **NOTICE TO USERS:** If plant is greater in height than 12 ft, consult with SePRO Corporation prior to application. Do not apply more than 3.2 ounces of FSP G per plant.



For spot treatment applications to landscape ornamentals contained in beds less than one acre (43,560 sq ft), **DO NOT** exceed 26.7 lbs product/A/year over the entire acre containing the spot treatments.

### **Application Methods**

Apply FSP G uniformly over the spot treatment area with a rotary-type, gravity-fed, or airflow driven spreader. For smaller scale applications or treatment to single trees or shrubs, applications may be made by gloved hand. FSP G may be applied over the top of low-growing woody plants and perennial ground covers. For larger plants, FSP G should be applied uniformly under the dripline beneath the trees, hedge, or shrubs targeted for treatment.

For best results, apply when rainfall is expected within a few days of the application or apply sufficient irrigation to move FSP G into the root zone. Avoid runoff and possible product movement during the initial irrigation after application. Periodic rainfall or irrigation is needed to maintain uniform growth regulation.

### **STORAGE AND DISPOSAL**

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

**Pesticide Storage:** Store in original container only. In case of spill, contain material and dispose as waste.

**Pesticide Disposal:** Wastes resulting from use of this product must be used on site according to use directions or disposed of at an approved waste disposal facility.

#### **Container Handling**

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

Triple rinse (or equivalent). Then offer for recycling (if available) or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

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

Completely empty bag into application equipment, then offer for recycling (if available) or 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]



# FSP® G

Plant Growth Regulator

## Active Ingredient

Flurprimidol: $\alpha$ -(1-methylethyl)- $\alpha$ -[4-(trifluoromethoxy)phenyl]-5-pyrimidinemethanol .....	2.5%
Paclobutrazol: ( $\pm$ )-(R*,R*)- $\beta$ -[(4-chlorophenyl)methyl]- $\alpha$ -(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol.....	7.5%

<b>Other Ingredients</b> .....	<u>90.0%</u>
<b>TOTAL</b> .....	100.0%

Contains 0.025 pounds of flurprimidol per one (1) U.S. pound (Granular).  
Contains 0.075 pounds of paclobutrazol per one (1) U.S. pound (Granular).

## 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).

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### PRECAUTIONARY STATEMENTS

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#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**Caution. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear protective eyewear (goggles, face shield, or safety glasses). Wash thoroughly with soap and water before eating, drinking, chewing gum, using tobacco or using the toilet.**

#### STORAGE AND DISPOSAL

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

**Pesticide Storage:** Store in original container only. In case of spill, contain material and dispose as waste.

**Pesticide Disposal:** Wastes resulting from use of this product must be used on site according to use directions or disposed of at an approved waste disposal facility.

#### Container Handling

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

**Nonrefillable Container (non-rigid, any size):** Do not reuse or refill this container. Completely empty bag into application equipment, then offer for recycling (if available) or 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 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. 67690-69  
FPL20181212

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

FSP is a registered trademark of SePRO Corporation.

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

**Net weight \_\_\_\_\_(Non-refillable)**

[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.