



## OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

September 5, 2024

Lei Han, PhD  
Head of Regulatory Affairs  
SePRO Corporation  
11550 N. Meridian Street, Suite 600  
Carmel, IN 46032

Subject: Label Amendment - Registration Review Mitigation for Metsulfuron-methyl & Pyraflufen-ethyl  
Product Name: SP7057 HERBICIDE  
EPA Registration Number: 67690-52  
Application Date: June 14, 2022 & December 27, 2023  
Decision Number: 585260 & 596201

Dear Lei Han, PhD:

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

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

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling and must be used at your next label printing. 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 12 months from the date of this letter. After 12 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.

If you have any questions about this letter, please contact Caleb Carr by phone at (202) 566-0636, or via email at [carr.caleb@epa.gov](mailto:carr.caleb@epa.gov).

Sincerely,

A handwritten signature in blue ink, appearing to read 'Linda Arrington', with a stylized flourish at the end.

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

ENCLOSURE: Stamped label

[Front label, ALL containers]



METSULFURON-METHYL	GROUP	2	HERBICIDE
PYRAFLUFEN-ETHYL	GROUP	14	HERBICIDE

# SP7057

## Herbicide

A CONTACT AND SELECTIVE HERBICIDE FOR CONTROL OF ANNUAL AND PERENNIAL GRASSY AND BROADLEAF WEEDS IN ESTABLISHED ORNAMENTAL TURFGRASS SITES (LAWNS, PARKS, CEMETERIES, ATHLETIC FIELDS, MUNICIPAL, INDUSTRIAL, AND COMMERCIAL TURF), GOLF COURSE FAIRWAYS AND ROUGHS, SOD FARMS, AND *INDUSTRIAL SITES, BOULEVARDS, RECREATIONAL AREAS, NATURALIZED AREAS AND OTHER UNCULTIVATED NON-AGRICULTURAL AREAS, FENCE AND PROPERTY LINES, AND AIRPORTS.*

### Active Ingredients

Metsulfuron-methyl [methyl 2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl) -amino]-carbonyl]amino]sulfonyl]benzoate] ..... 60.0%  
 Pyraflufen-ethyl [ethyl 2-chloro-5-(4-chloro-5-difluoromethoxy-1-methyl-1H-pyrazol-3-yl) 4 fluorophenoxyacetate] ..... 6.0%

**Other Ingredients** ..... 34.0%  
**TOTAL** ..... 100.0%

Contains 0.66 pound active ingredient per one (1) U.S. pound 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 inside of label booklet for additional precautionary information and directions for use, including First Aid and storage and disposal.**

**AGRICULTURAL USE REQUIREMENTS:** Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. Refer to supplemental labeling under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

**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 at the end of the label booklet. If terms are unacceptable, return at once unopened.**

EPA Reg. No. 67690-52  
 FPL20240901

EPA Est. No. \_\_\_\_\_  
 SPC - \_\_\_\_\_

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

**Net Contents** \_\_\_\_\_

**ACCEPTED**

Sep 05, 2024

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 67690-52

[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. 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> .	

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**WARNING.** Causes substantial but temporary eye injury. Do not get in eyes. Wear protective eyewear (e.g. goggles, face shield, or safety glasses).

### 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 exists, 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.

### ENGINEERING CONTROL

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 170.240(d)(4-6), the handler PPE requirements may be reduced or modified as specified in the WPS. NOTE: when reduced PPE is worn due to a closed system being used, applicators/handlers must be provided and have immediately available all PPE specified under the *Personal Protection Equipment (PPE)* section of this label for use in the case of an emergency, such as a spill or equipment breakdown.

**USER SAFETY RECOMMENDATIONS****Users should:**

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

**ENVIRONMENTAL HAZARDS****Ground Water Advisory**

This product is known to leach through soil into groundwater under certain conditions as a result of label use. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

**Surface Water Advisory**

This product may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having high potential for reaching surface water via runoff for 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 water and sediment. Runoff of this product will be greatly reduced by avoiding applications when rainfall or irrigation is expected to occur within 48 hours.

**Non-Target Organism Advisory**

This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated area. Protect the forage and habitat of non-target organisms by minimizing spray drift. For further guidance and instructions on how to minimize spray drift, refer to the Spray Drift Management section of this label.

This product is toxic to fish and aquatic invertebrates. This product may contaminate water through drift of spray or via runoff events. Use care when applying in areas adjacent to any body of water. For terrestrial uses, do not apply directly to water, 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 or rinsate. Do not apply when weather conditions favor drift from treated areas.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all directions for use carefully before applying this product. Use only according to label directions.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

**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.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

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:

- Coveralls;
- Protective eyewear;
- Shoes plus socks; and
- Waterproof gloves.

### **NONAGRICULTURAL 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, or greenhouses.

For non-WPS uses, do not enter treated areas without protective clothing until sprays have dried.

### **WINDBLOWN SOIL PARTICLES**

SP7057 has the potential to move off-site due to wind erosion. Soils that are subject to wind erosion usually have a high silt and/or fine to very fine sand fractions and low organic matter content. Other factors which can affect the movement of windblown soil include the intensity and direction of prevailing winds, vegetative cover, site slope, rainfall, and drainage patterns. Avoid applying SP7057 if prevailing local conditions may be expected to result in off-site movement.

### **MANDATORY SPRAY DRIFT MANAGEMENT**

#### **Ground Boom Applications:**

- Apply with the nozzle height recommended by the manufacturer, but no more than 3 feet above the ground.
- Applicators are required to use a medium or coarser droplet size (ANSI/ASAE S572.3 (FEB2020)).
- 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 applicator is responsible for avoiding off-site spray drift. Be aware of nearby non-target sites and environmental conditions.

#### **Importance of Droplet Size**

An effective way to reduce spray drift is to apply large droplets. Use the largest droplets that provide target pest control. While applying larger droplets will reduce spray drift, the potential

for drift will be greater if applications are made improperly or under unfavorable environmental conditions.

### **Controlling Droplet Size – Ground Boom**

- Volume - Increasing the spray volume so that larger droplets are produced will reduce spray drift. Use the highest practical spray volume for the application. If a greater spray volume is needed, consider using a nozzle with a higher flow rate.
- Pressure - Use the lowest spray pressure recommended for the nozzle to produce the target spray volume and droplet size.
- Spray Nozzle - Use a spray nozzle that is designed for the intended application. Consider using nozzles designed to reduce drift.

### **Boom Height – Ground Boom**

Use the lowest boom height that is compatible with the spray nozzles that will provide uniform coverage. For ground equipment, the boom should remain level with the crop and have minimal bounce.

### **Temperature and Humidity**

When making applications in hot and dry conditions, use larger droplets to reduce effects of evaporation.

### **Temperature Inversions**

Drift potential is high during a temperature inversion. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. The presence of an inversion can be indicated by ground fog or 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. Avoid applications during temperature inversions.

### **Wind**

Drift potential generally increases with wind speed. **AVOID APPLICATIONS DURING GUSTY WIND CONDITIONS.**

Applicators need to be familiar with local wind patterns and terrain that could affect spray drift.

## **PRODUCT INFORMATION**

SP7057 is a contact and selective herbicide for the control of annual and perennial grassy and broadleaf weeds found in established ornamental turfgrass sites (lawns, parks, cemeteries, athletic fields, municipal, industrial, and commercial turf), golf course fairways and roughs, sod farms, and industrial sites, boulevards, recreational areas, naturalized areas and other uncultivated non-agricultural areas, fence and property lines, and airports. **SP7057 is for use only on Kentucky Bluegrass, Fine Fescue, Bermudagrass, St. Augustinegrass, Zoysiagrass and Centipedegrass.**

SP7057 contains two active ingredients: metsulfuron-methyl and pyraflufen-ethyl. Metsulfuron-methyl is a systemic herbicide that blocks the production of essential amino acids in plants. Pyraflufen-ethyl is a contact herbicide that inhibits the enzyme protoporphyrinogen oxidase, which is involved in the production of chlorophyll. The dual mode of action of SP7057



provides a quick burn down of susceptible weeds in as little as 24 to 48 hours, combined with systemic activity to provide long-term control of targeted weeds.

SP7057 can be used to control the weeds indicated in Table 1, *Weeds Controlled by SP7057*. Refer to Table 2, *Ounces of SP7057/Acre*, for rates for individual weed species.

<b>TABLE 1. Weeds Controlled by SP7057</b>		
<b>Grassy Weeds</b>		
Bahiagrass	Foxtail	Ryegrass
<b>Broadleaf Weeds</b>		
Annual sowthistle	Dogfennel	Seedling dogfennel
Aster	Dollarweed (pennywort)	Sida (southern)
Bittercress	Field pennycress	Shepherdspurse
Blue mustard	Florida betony	Smallseed flaxseed
Bur buttercup	Florida pusley	Smooth pigweed
Canada thistle	Ground ivy	Spurge (prostrate)
Carolina geranium	Henbit	Spurweed
Chamberbitter	Hoarycress	Tansy mustard
Chicory	Knotweed (prostrate)	Treacle mustard
Clover (white)	Kochia	Tumble mustard
Common chickweed	Lambsquarters	Virginia buttonweed
Common groundsel	Lespedeza	Wild carrot
Common purslane	Miners lettuce	Wild celery
Common sunflower	Parsley-piert	Wild garlic
Common yarrow	Pennsylvania smartweed	Wild lettuce
Creeping beggarweed	Plantain	Wild mustard
Crown vetch	Prickly lettuce	Wild onion
Curly dock	Ragweed	Wood sorrel (oxalis)
Dandelion	Redstem filaree	

### Weed Resistance Management

For resistance management, please note that SP7057 contains both a Group 2 [metsulfuron methyl] and a Group 14 [pyraflufen-ethyl] herbicide. Any weed population may contain plants naturally resistant to Group 2 or 14 herbicides. The resistant individuals may dominate the weed population if these herbicides are used repeatedly in the same area. Appropriate resistance-management strategies should be followed.

To delay herbicide resistance take one or more of the following steps:

- Rotate the use of SP7057 or other Group 2 or 14 herbicides within a growing season or among growing seasons with different herbicide groups that control the same weeds.
- Use tank mixtures with herbicides from a different group if such use is permitted; where information on resistance in target weed species is available, use the less resistance-prone partner at a rate that will control the target weed(s) equally as well as the more resistance-prone partner. Consult your local extension service or pest control advisor if you are unsure as to which active ingredient is currently less prone to resistance.
- Adopt an integrated weed-management program for herbicide use that includes scouting and uses historical information related to herbicide use and that considers mechanical control methods, cultural (e.g., timing to favor the desirable plants and not the weeds), biological (weed-competitive varieties) and other management practices.



- Scout after herbicide application to monitor weed populations for early signs of resistance development. Indicators of possible herbicide resistance include: (1) failure to control a weed species normally controlled by the herbicide at the dose applied, especially if control is achieved on adjacent weeds; (2) a spreading patch of non-controlled plants of a particular weed species; (3) surviving plants mixed with controlled individuals of the same species. If resistance is suspected, prevent weed seed production in the affected area by an alternative herbicide from a different group or by a mechanical method. Prevent movement of resistant weed seeds to other areas by cleaning equipment.
- If a weed pest population continues to progress after treatment with this product, discontinue use of this product, and switch to another management strategy or herbicide with a different mode of action, if available.
- Contact your sales representative, pest control advisors, or local extension specialist for additional pesticide resistance-management and/or integrated weed-management recommendations for specific types of plants and weed biotypes.

**For further information or to report suspected resistance, contact your local SePRO Corporation representative.**

### **Use Restrictions and Precautions**

- To minimize chlorosis to turfgrass, use lower rates.
- **DO NOT** use on golf course greens or tees.
- **DO NOT** apply by air.
- **DO NOT** apply to any body of water.
- **DO NOT** use on food or feed crops.
- **DO NOT** apply to lawns or turfgrass where clovers and carpetgrass are desirable.
- **DO NOT** apply when environmental conditions favor spray drift or poor spray coverage.
- **DO NOT** apply SP7057 or drain or flush equipment on or near desirable trees or other plants, or on areas where their roots may extend.
- Avoid spray drift onto nontarget susceptible plants such as vegetables, flowers, ornamental, trees, shrubs, and other desirable plants.
- Avoid applications of SP7057 to turfgrass during times of prolonged stress due to drought, insect, and/or disease pressure.
- Avoid applications of SP7057 to newly sprigged, sodded or seeded turfgrass. Turfgrass needs to be well established prior to the start of applications.
- **DO NOT** apply SP7057 on turfgrasses during spring green-up (transition) or under low fertility.
- **DO NOT** apply SP7057 to Kentucky Bluegrass or Fine Fescue when temperatures are greater than 85°F.
- **DO NOT** plant ornamentals such as shrubs and trees in treated areas for 1 year after the last application of SP7057. Wait 2 years after the last application before planting annual bedding plants.
- Delay overseeding of desirable turfgrass species for 8 weeks following an application of SP7057.
- **DO NOT** exceed 4.55 ounces SP7057/acre per year.
- Allow a minimum of 30 days between applications.
- **DO NOT** apply this product through any type of irrigation system.
- **DO NOT** apply to turf less than 1 year old.

## APPLICATION DIRECTIONS

### Mixing/Spraying

Add SP7057 to a spray tank half filled with clean water while agitating. Allow sufficient mixing time to ensure consistent mixing of SP7057. Finish filling the spray tank. Continue agitation throughout the spraying operation to ensure uniform application. SP7057 may 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 ft<sup>2</sup>) or similar application equipment. In-line strainers and nozzle screens need to 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. SP7057 may also be applied with a hand-held or backpack type sprayer. Accurate calibration and measurement of the appropriate amount of product is important to deliver the desired rate of SP7057. To maximize weed control efficacy, mix only as much spray solution as can be sprayed within 4 hours. To improve longevity and stability of spray solutions, use buffering agents to target a pH near 7.0.

### Spray Volume

Proper spray volume and uniform coverage are important to maximize efficacy of SP7057. Uniform sprays need to be applied at 20 to 100 gallons/acre (0.5 to 2.5 gallons per 1,000 ft<sup>2</sup>). Higher spray volumes may be used to target high weed populations and/or weeds contained in dense turfgrass canopies.

### Use of Adjuvants

The addition of surfactants (spreaders/stickers) to the spray solution will improve efficacy and contact activity of SP7057. Follow the adjuvant manufacturer's recommended use rates for specific sites.

### Tank Mixtures

SP7057 can be tank mixed and is compatible with most commonly-used pesticides and foliar nutrient products. However, compatibility of SP7057 with tank mix partners needs to be tested before use.

NOTE: To determine the physical compatibility of SP7057 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. Always use in accordance with the most restrictive of label precautions and limitations.

### Equipment Cleaning

Do not allow the spray solution to dry in the application equipment. After application and before using the spray equipment for any other applications, the sprayer must be thoroughly cleaned. Applicators must ensure proper equipment cleanout for any other products mixed with SP7057 as provided on the other product label(s).

Immediately following application, clean all equipment thoroughly with detergent or a spray tank cleaner and water as described below. Should residues of SP7057 remain in inadequately cleaned equipment, they may be released in subsequent applications and cause injury to crops.

1. Drain spray tank, hoses, and spray boom and thoroughly rinse with clean water the inside of the spray tank, sprayer hoses, boom, and nozzles to remove any sediment or residues.
2. Fill the spray tank  $\frac{1}{2}$  full with clean water; add the appropriate detergent (follow manufacturer's directions for use), then fill tank to capacity and operate the sprayer with agitation for 15 minutes to flush hoses, boom, and nozzles.
3. Drain the spray tank, hoses, and boom. Rinse the spray tank with clean water and flush through the hoses, boom, and nozzles. Remove and clean spray nozzles, tips, and screens.
4. Dispose of all cleaning solutions, rinsate, and washwaters in accordance with Federal, state, and local regulations.

## Use Rates

<b>TABLE 2. Ounces of SP7057/Acre</b>	
<b>0.25 to 0.33 oz</b>	
Bittercress	Field pennycress
Blue mustard	Ground ivy (fall applications)
Bur buttercup	Parsley-piert
Chicory	Redstem filaree
Common chickweed	Spurge (prostrate)
Clover (white)	Spurweed
Creeping beggarweed	Wild Carrot
Dandelion	
<b>0.33 to 0.50 oz</b>	
Annual sowthistle	Ryegrass (fairways)
Aster	Seedling dogfennel
Carolina geranium	Shepherdspurse
Common yarrow	Smallseed flaxseed
Crown vetch	Smooth pigweed
Florida betony	Tansy mustard
Ground Ivy <sup>†</sup> (spring applications)	Treacle mustard
Henbit	Tumble mustard
Lambsquarters	Wild celery
Lespedeza	Wild garlic
Miners lettuce	Wild lettuce
Prickly lettuce	Wild onion
Ragweed	Wood sorrel (oxalis)
<b>0.25 to 0.75 oz</b>	
Bahiagrass <sup>†</sup>	
<b>0.5 to 1.0 oz</b>	

Canada thistle <sup>††</sup>	Hoary cress
Chamberbitter <sup>†</sup>	Kochia
Common groundsel	Pennsylvania smartweed
Common purslane	Plantain
Common sunflower	Prostrate knotweed
Curly Dock	Sida (southern)
Dogfennel	Virginia buttonweed <sup>†††</sup>
Dollarweed <sup>†</sup>	Wild mustard
Florida pusley	
Foxtail	

<sup>†</sup> Repeat applications could be required 30 to 45 days after treatment.

<sup>††</sup> Suppression only involving a visual reduction in competition compared to an untreated control.

<sup>†††</sup> Controls seedling Virginia buttonweed. Suppression only of more mature plants. Repeat applications could be required in 30 to 45 days.

### Backpack Sprayer Dosage Chart

For use in backpack sprayers, accurate calibration, measurement, and delivery of the appropriate amount of product is important to deliver the desired rate of SP7057. Use Table 3, *Amount of SP7057 per Gallon of Water*, to determine the quantity of SP7057 per 1 gallon of water to be added to a backpack sprayer to equate to the appropriate use rate (ounces/acre) for targeted weed(s).

TABLE 3. Amount of SP7057 per Gallon of Water								
Gallons (Spray) Per Acre	0.25 (Ounces/Acre)		0.50 (Ounces/Acre)		0.75 (Ounces/Acre)		1.0 (Ounces/Acre)	
	Grams	Ounces	Grams	Ounces	Grams	Ounces	Grams	Ounces
20	0.35	0.013	0.71	0.025	1.06	0.037	1.42	0.050
30	0.24	0.008	0.47	0.018	0.71	0.025	0.95	0.033
40	0.18	0.006	0.35	0.013	0.53	0.019	0.71	0.025
50	0.14	0.005	0.28	0.010	0.43	0.015	0.57	0.020

### Turfgrass Tolerance

#### ***St. Augustinegrass, Bermudagrass and Zoysiagrass (Meyer and Emerald)***

Apply SP7057 at 0.25 to 1.0 ounces per acre for weed control. For selected weeds, refer to the *Use Rates* section for required rates. Some chlorosis and/or stunting of the turfgrass may occur following application.

#### ***Kentucky Bluegrass and Fine Fescue***

Apply SP7057 at 0.25 to 0.5 ounces per acre for weed control. For selected weeds, refer to the *Use Rates* section for required rates. Some chlorosis and/or stunting of the turfgrass may occur following application. Do not exceed 0.5 ounces per acre over a 9 month period.

#### ***Bahiagrass control in Bermudagrass***

Apply SP7057 at 0.25 to 0.75 ounces per acre for weed control. Use the higher rate range for Argentine, Common, and Paraguayan Bahiagrass varieties. Apply a retreatment in 4 to 6 weeks if necessary. Some chlorosis and/or stunting of the bermudagrass may occur following application.

**Centipedegrass**

Apply SP7057 at 0.25 to 0.5 ounces per acre for weed control. For selected weeds, refer to the *Use Rates* section for required rates. Some chlorosis and/or stunting of the centipedegrass may occur following application.

**STORAGE AND DISPOSAL**

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

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

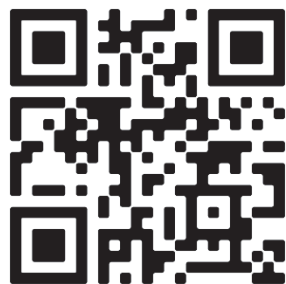
**Pesticide Disposal:** Wastes resulting from the use of this product must be used on site according to use directions or disposed of at an approved waste disposal facility.

**Container Handling (rigid, 50 pounds or less):** Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. 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 the procedure two more times. Then offer the container for recycling (if available) or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**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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[Base label for Nonrefillable, Rigid containers, 50 pounds or less]



METSULFURON-METHYL	GROUP	2	HERBICIDE
PYRAFLUFEN-ETHYL	GROUP	14	HERBICIDE

# SP7057

## Herbicide

### Active Ingredients

Metsulfuron-methyl [methyl 2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl) -amino]-carbonyl]amino]sulfonyl]benzoate]	60.0%
Pyraflufen-ethyl [ethyl 2-chloro-5-(4-chloro-5-difluoromethoxy-1-methyl-1H-pyrazol-3-yl) 4 fluorophenoxyacetate]	6.0%

Other Ingredients	34.0%
<b>TOTAL</b>	<b>100.0%</b>

Contains 0.66 pound active ingredient per one (1) U.S. pound 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	
<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. 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>
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 <b>INFOTRAC at 1-800-535-5053</b> .	

**PRECAUTIONARY STATEMENTS****HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**Causes substantial but temporary eye injury. Do not get in eyes. Wear protective eyewear (e.g. goggles, face shield, or safety glasses).**

**STORAGE AND DISPOSAL**

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

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

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

**Container Handling (rigid, 50 pounds or less):** Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. 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 the procedure two more times. Then offer the container for recycling (if available) or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**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 at the end of the label booklet. If terms are unacceptable, return at once unopened.**

EPA Reg. No. 67690-52  
FPL20240901

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

EPA Est. No. \_\_\_\_\_  
SPC - \_\_\_\_\_  
**Net Contents** \_\_\_\_\_



[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.