



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

April 25, 2022

Matthew T. Bucy
Pesticide Product Registration Specialist
Oregon Department of Agriculture
635 Capitol St. NE
Salem, OR 97301-2532

Subject: FIFRA 24(c) Registration –SLN Amendment Acknowledgment Letter
SLN Registration Number: OR-110009
EPA Decision Number: 581499
SLN Expiration Date: December 31, 2026
Parent EPA Reg. No.: 279-3220
Product Name: Spartan®4F Herbicide

Dear Mr. Bucy:

This letter acknowledges receipt of an amendment for the above-listed Special Local Need (SLN) registration pursuant to Section 24(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. The original SLN registration permits use of Spartan®4F Herbicide (sulfentrazone) on strawberry to control weeds. You indicated that no other suitable products are available for use on strawberry at planting, renovation and during dormancy. This amendment will extend the expiration date to 12/31/2026.

The Agency has completed a review of the amendment of this use and acknowledges the State's SLN registration, as amended. Please inform the registrant that we have placed a copy of the amended SLN label in our files. If you have any questions, please contact Ruthanne Loudon by phone at (202) 566-1849 or via email at louden.ruthanne@epa.gov.

Sincerely,

A handwritten signature in blue ink that reads "Ruthanne Loudon".

Ruthanne Loudon, Acting Senior Regulatory Specialist
Emergency Response Team
Minor Use and Emergency Response Branch
Registration Division
Office of Pesticide Programs

cc: *Chad Schulze, EPA Region 10 Coordinator*
Derrick Terada, EPA Region 10 Tribal Coordinator



**FIFRA Section
24(c) Special Local
Need Label**

EPA SLN No.: OR-110009
EPA Reg. No. 279-3220

**FOR DISTRIBUTION AND USE
ONLY IN THE STATE OF OREGON**

For Use on Strawberry

This label for SPARTAN 4F herbicide is valid until December 31, 2026 or until otherwise amended, withdrawn, canceled, or suspended.

Active Ingredient:

Sulfentrazone:39.6%

Other Ingredients:60.4%

Contains 4 lbs of active ingredient per gallon.

KEEP OUT OF REACH OF CHILDREN CAUTION

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.)

Environmental Hazards

This pesticide is toxic to marine/estuarine invertebrates. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high-water mark. Drift and runoff may be hazardous to terrestrial and aquatic plants in neighboring areas. Do not contaminate water when disposing of equipment wash waters or rinsate.

Groundwater advisory: This chemical is known to leach through soil into groundwater under certain conditions as a result of label use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. **Do not use on coarse soils classified as sand, which have less than 1% organic matter.**

Surface water advisory: Sulfentrazone can contaminate surface water through spray drift. Under some conditions, Sulfentrazone may also have a high potential for runoff into surface water (primarily via dissolution in runoff water), for several to many months post-application. These include poorly draining or wet soils with readily visible slopes toward adjacent surface waters, frequently flooded areas, areas overlying extremely shallow groundwater, areas with in-field canals or ditches that drain to surface water, areas not separated from adjacent surface waters with vegetated filter strips, and areas over-lying tile drainage systems that drain to surface waters.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

This SLN label and the main EPA-registered label, must be in the possession of the user at the time of pesticide application. Read this entire label and the entire main EPA-registered label for SPARTAN 4F herbicide. Follow all directions, restrictions, Worker Protection Standard requirements and precautions on this label and the main EPA-registered label for SPARTAN 4F.

STRAWBERRY

Broadcast Rate	fl oz/A of SPARTAN 4F herbicide		
	Soil Texture		
% Organic Matter	Coarse	Medium	Fine
<1.5 %	4.0	4.0 – 4.5	4.0 – 6.0
1.5 - 3.0 %	4.0	4.0 – 8.0	4.0 – 8.0
>3.0 %	4.0 – 8.0	4.0 – 8.0	4.0 – 8.0

Crop	Weeds Controlled	
Strawberry	Chickweed Common groundsel Common lambsquarters Henbit Mayweed	Nightshade Redroot pigweed Pineappleweed Shepherdspurse Sowthistle

Apply 4.0 to 8.0 fl oz/A of product (0.125 to 0.25 lb ai/A) per application. Apply in 20 to 40 gallons per acre of water by ground application only.

A maximum of 12.0 fl oz/A (0.375 lb ai/A) can be applied per season. Apply either a single application of no more than 8.0 fl oz/A (0.25 lb ai/A) of SPARTAN 4F Herbicide; or apply two split applications at planting and dormancy; or at renovation and dormancy applying no more than a total of 12.0 fl oz/A (0.375 lb ai/A).

- At planting: Apply pre-plant or post-transplant prior to weed emergence.
- Renovation: Apply to established plantings after harvest and after mowing at renovation.
- Dormancy: Apply to established plantings during dormancy.

Applications to strawberry plants with new emerged growth are not recommended due to leaf burning and possible stand loss.

The mode of action of SPARTAN 4F Herbicide involves uptake by weed roots and shoots. Preemergence applications of SPARTAN 4F Herbicide require rainfall or irrigation to activate the herbicide. The amount of rainfall or irrigation required for activation following application depends on existing soil moisture, organic matter content and soil texture. If adequate moisture of 0.5 to 1 inch is not received within 7 to 10 days after the application of SPARTAN 4F Herbicide, a shallow cultivation may be needed to obtain desired weed control.

After spraying SPARTAN 4F Herbicide and before using sprayer equipment for any other application, the sprayer must be thoroughly cleaned using the procedure on the main EPA registered label. Failure to remove even small amounts of SPARTAN 4F Herbicide from application equipment may result in injury to subsequent sprayed crops

RESTRICTIONS:

Do not exceed 8.0 fl oz/A (0.25 lb ai/A) per application

Do not exceed a maximum of 12.0 fl oz/A (0.375 lb ai/A) per season.

Do not make more than two (2) applications per acre per season.

Do not apply within 70 days of harvest.

Do not apply by air.

For use under this SLN label, do not apply this product through any type of irrigation system.

Do not use flood irrigation to incorporate this product.

Do not apply to saturated soils. If soil is approaching saturation, avoid application when heavy rainfall is predicted to occur within 24 hours following planned application.

In order to help mitigate hazards to non-target plant species, one of the following options must be followed:

1. Apply only when there is sustained wind away from native plant communities.
2. Leave a 25-foot untreated buffer between treatment area and native plant communities, or
3. Use low-pressure nozzles according to manufacturer's specifications that produce only coarse or very coarse droplets.

SPECIAL PRECAUTIONS:

Proper Handling Instructions: This product may not be mixed or loaded within 50 feet of any wells, including abandoned wells and drainage wells, sink holes, perennial or intermittent streams and rivers, and natural or impounded lakes and reservoirs. This setback does not apply to properly capped or plugged abandoned wells and does not apply to impervious pad or properly diked mixing and loading areas. See guidelines on the main EPA-registered label pertaining to impervious pads and diked mixing and loading areas. The product must be used in a manner that will prevent back siphoning in wells, spills or improper disposal of excess pesticide, spray mixtures or rinsates.

These Crop Specific Use directions are based upon the interactive effects of SPARTAN 4F Herbicide (sulfentrazone) and the primary soil and environmental factors, which affect its activity on various weed species and tolerance among crops. The user is required to observe the instructions and guidance presented under Application Instructions, SPARTAN 4F Herbicide Product Use Rates, Rotational Crop Guidelines, Replanting Instructions, Weeds Controlled and any other section of the main EPA-registered label pertinent to the anticipated crop use. It is important to note that not all varieties or cultivars of a given crop species have been evaluated under treatment with SPARTAN 4F Herbicide. Consult university or extension weed management specialists for additional information on specific local varieties or cultivars and any other pertinent information on SPARTAN 4F Herbicide under specific local conditions.

Label Code: DR-4667 012522 XX-XX-XX

24(c) Registrant:



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