

SPARTAN[®]

4F
 HERBICIDE

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

EPA SLN No.: WA-110007
 EPA Reg. No. 279-3220

**FOR DISTRIBUTION AND USE
 ONLY WITHIN THE STATE OF
 WASHINGTON**

For Use on Strawberry

This label for SPARTAN 4F Herbicide expires and must not be distributed or used in accordance with this SLN registration after December 31, 2026

Active Ingredient:

Sulfentrazone:39.6%

Other Ingredients:60.4%

Contains 4 lbs of Active Ingredient per gallon.

CAUTION KEEP OUT OF REACH OF CHILDREN

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 FIFRA Section 24(c) SLN label and the label for the federally registered product, EPA Reg. No. 279-3220, must be in the possession of the user at the time of pesticide application. Read this entire label and the entire label for SPARTAN 4F herbicide. Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the EPA registered label.

STRAWBERRY

| SPARTAN 4F Herbicide USE Rate Table (Strawberry) | | | |
|---|--|---------------|-------------|
| Preemergence Applications | | | |
| 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 | <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Chickweed</td> <td style="width: 50%;">Nightshade</td> </tr> <tr> <td>Common groundsel</td> <td>Redroot pigweed</td> </tr> <tr> <td>Common lambsquarters</td> <td>Pineappleweed</td> </tr> <tr> <td>Henbit</td> <td>Shepherdspurse</td> </tr> <tr> <td>Mayweed</td> <td>Sowthistle</td> </tr> </table> | Chickweed | Nightshade | Common groundsel | Redroot pigweed | Common lambsquarters | Pineappleweed | Henbit | Shepherdspurse | Mayweed | Sowthistle |
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| Henbit | Shepherdspurse | | | | | | | | | | |
| Mayweed | Sowthistle | | | | | | | | | | |

DIRECTIONS FOR USE:

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.

Apply either 1) a single application of no more than 8.0 fl oz/A (0.25 lb ai/A) of SPARTAN 4F Herbicide or 2) two split applications of no more than a total of 12.0 fl oz/A (0.375 lb ai/A) at a) planting and dormancy or b) renovation and dormancy.

- 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 EPA label. Failure to remove even small amounts of SPARTAN 4F Herbicide from application equipment may result in injury to subsequent sprayed crops

RESTRICTIONS / PRECAUTIONS:

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours. Do not exceed 8.0 fl oz/A (0.25 lb ai/A) per application, or a maximum of 12.0 fl oz/A (0.375 lb ai/A) per 12-month period.

Do not make more than two (2) applications per acre per 12-month period.

The 12-month period is considered to begin upon the initial SPARTAN 4F herbicide application.

Do not apply within 70 days of harvest.

Do not apply by air.

For use in accordance with 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.

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 previously presented under Application Instructions, SPARTAN 4F Herbicide Product Use Rates, Rotational Crop Guidelines, Replanting Instructions, Weeds Controlled and any other section of the 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.

Spartan 4F Herbicide should not be used in accordance with this SLN Label where impact on listed threatened or endangered species is likely. You may refer to the WSDA Natural Resources Assessment Section web site at <https://agr.wa.gov/departments/land-and-water/natural-resources/endangered-species-program> or contact the Washington Department of Fish & Wildlife, National Marine Fisheries Service (NOAA Fisheries) or U.S. Fish & Wildlife Service for information regarding aquatic species listed as threatened or endangered. Consult the federal label for additional restrictions and precautions to protect aquatic organisms.

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. Refer to information on the EPA label pertaining to impervious pads and diked mixing and loading areas. 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.

WSDA Container Disposal Guidance: Pesticide containers must be properly cleaned prior to disposal. The best time to clean empty pesticide containers is during mixing and loading, because residue can be difficult to remove after it dries. Triple rinse (or pressure rinse) the pesticide container, empty all pesticide rinse water into the spray tank, and apply to a labeled crop or site. Recycling cleaned containers is the best method of container disposal. Information regarding the recycling of empty and cleaned plastic pesticide containers in Washington is available on the WSDA Waste Pesticide Program web site at <http://agr.wa.gov/WastePesticide>. Cleaned containers may also be disposed of in a sanitary landfill, if permitted by the county. Burning is not a legal method of container disposal in Washington.

Label Code: R-4668 030122 02-27-22

24(c) Registrant:



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