

HatchTrakSM



SPARTAN[®] FL **4F** HERBICIDE

SPARTAN[®] FL 4F HERBICIDE FOR EFFECTIVE WEED CONTROL IN ORANGE, LEMON, BLUEBERRY, BUSHBERRY, AND CANEBERRY

Spartan FL 4F Herbicide Quick Facts

- ✓ Spartan FL 4F Herbicide is a selective soil-applied herbicide for the control of susceptible broadleaf, grass and sedge weeds, see label for complete list of weeds controlled
- ✓ Flexible application timing: pre-transplant, post transplant to dormant plants and row middles
- ✓ 12 hour REI
- ✓ Spartan FL 4F herbicide is taken up through roots and shoots and inhibits chlorophyll production
- ✓ HRAC Group 14

Application Information

Apply Spartan FL 4F herbicide as a uniform broadcast soil application to orchard floors, berry beds and furrows or as a uniform banded application directed to the base of the trunk in trees and vines and to the base of the berry and beds in berries.

For best control, apply Spartan FL 4F herbicide when there are no weeds present or a postemergence herbicide is tank mixed to eliminate emerged weeds.

For broadcast applications make a single application of Spartan FL 4F herbicide at 8 to 12 fl. oz. per acre (0.25 to 0.375 lb ai/A). Do not apply more than 12 fluid ounces (0.375 lb ai) per acre per twelve-month period. The twelve-month period is considered to begin when the initial application of Spartan FL 4F herbicide is applied.

Spartan FL 4F herbicide can be applied as a banded treatment (50% band or less) twice per year. Do not apply more than 12 fl. oz. product per acre (0.375 lb ai/A) on a broadcast application basis per year. Allow a minimum of 60 days between applications.

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FMC



Spartan® FL 4F Herbicide Application Information (Cont'd.)

For improved weed management, apply Spartan FL 4F herbicide in a tank mixture with other preemergence and postemergence burndown herbicides. Refer to the tank mix partner's labels for additional restrictions, including minimum spray volumes and crops in which they are labeled. Burndown herbicides include Aim® EC herbicide, glyphosate, paraquat, glufosinate, and 2,4-D. Do not tank mix with flumioxazin herbicides or with other products containing sulfentrazone.

A minimum of 10 gallons of spray solution per acre should be used to ensure uniform spray coverage. Best results are obtained when the soil is moist at the time of application and the application will be followed by at least ½ inch of rainfall or sprinkler irrigation within two weeks after application. The spray solution should have a pH between 5.0 and 9.0.

Spartan FL 4F herbicide should only be applied to crops that have been established for three full growing season and are in good health and vigor. Avoid contact of the spray solution on the green bark of trunks of young vines and trees by wrapping the trunk with a nonporous wrap, grow tubes, or wax containers which will keep the spray solution from coming in direct contact with the green tissue. Avoid direct or indirect spray contact with crop foliage and fruit.

Sedge Control

Spartan FL 4F herbicide applied at 12 fluid ounces per acre (0.375 lb ai/A) may provide control or suppression of sedges whether applied preemergence or postemergence. Postemergence applications allow Spartan FL 4F herbicide to be taken into the sedge through the foliage as well as soil uptake through the roots. Soil uptake is the major means of uptake by sedges. Good spray coverage is required for optimum control of sedges especially when applying postemergence to the sedges. Use a quality nonionic surfactant (NIS) at 0.25% v/v when applying postemergence.

Restrictions

- Use ground equipment only. Do not apply Spartan FL 4F herbicide using airblast sprayers or by air. Do not apply using a mechanically pressurized handgun. Do not apply more than 12 fluid oz product per acre (0.375 lb ai/A) per season.
- Apply to crops that have been growing for at least 3 years and are in good condition.
- Avoid direct or indirect spray contact to foliage and green bark.
- Do not apply to powdery soils or soils where wind may displace the soil, unless irrigation can be applied immediately after application.
- Follow the most restrictive label of tank mix partners including all references to potential carryover and crop injury warnings and restrictions.
- **Do not use on soils classified as sand which have less than 1% organic matter.**
- **Pre-harvest Interval (PHI) is 3 days**

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