

HatchTrakSM



SPARTAN[®] FL SPARTAN[®] FL 4F HERBICIDE 4F FOR EFFECTIVE WEED HERBICIDE CONTROL IN SUGARCANE

Spartan FL 4F herbicide provides excellent control of key broadleaf weeds and sedges including yellow nutsedge, morningglory, and pigweed.

Spartan FL 4F Herbicide Quick Facts

- ✓ Flexible application timing: pre-transplant, post transplant to dormant plants and row middles
- ✓ 12 hour REI
- ✓ Spartan FL 4F herbicide is taken up through the roots and shoots which inhibits the production of enzymes required for the formation of chlorophyll
- ✓ HRAC Group 14

Spartan FL 4F Herbicide Use Rate Table - Sugarcane

Broadcast Rate	Fluid Ounces Spartan FL 4F herbicide per Acre		
	Soil Texture*		
% Organic Matter	<u>Coarse</u>	<u>Medium</u>	<u>Fine</u>
<1.5%	4.5-6.0	6.0-8.0	8.0
1.5 – 3.0 %	6.0-8.3	8.0-10.1	10.1
>3.0 %	8.0-10.1	10.1-12.0	12.0

Use higher rates for soils of pH less than 7.0 and lowest rates for pH greater than 7.0 within the rate range. Do not use on soils classified as sand which have less than 1% OM.

*Use the following link to help determine soil class and texture.

<http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/survey>

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Application Guidelines for Spartan® FL 4F Herbicide in Sugarcane

Apply Spartan FL 4F herbicide as a broadcast or banded preemerge soil applied treatment for the control of broadleaf weeds, grasses and sedges in sugarcane. Refer to the Spartan FL 4F herbicide Product Use Rate Section for specific use information.

Planting Time Applications

Apply Spartan FL 4F herbicide preemerge to newly planted or ratoon sugarcane. Use the higher rate on clay soils and/or soils with organic matter content higher than 2 percent. Apply either by air in a minimum of 5 gallons of spray per acre or by ground equipment in a minimum of 15 gallons of spray per acre. Spartan FL 4F herbicide may be applied with other herbicides registered for use in sugarcane.

Aerial Applications

Spartan FL 4F herbicide may be applied by air in a minimum of 5 gallons of finished spray per acre. Spartan FL 4F herbicide may be applied with other herbicides or insecticides registered for aerial application in sugarcane.

Lay-by Applications

Apply Spartan FL 4F herbicide as a directed spray to sugarcane at lay-by timing. Use the higher rate on clay soils and/or soils with organic matter content higher than 2 percent. Apply as a directed spray with ground equipment in a minimum of 15 gallons of spray per acre. Spartan FL 4F herbicide may be applied with other herbicides registered for use in sugarcane.

Weeds Controlled

When applied according to directions, Spartan FL 4F herbicide will provide control of:

Morningglory, entireleaf	Morningglory, red
Morningglory, tall	Nutsedge, yellow
Morningglory, ivyleaf	Pigweed species

Restrictions

- Do not apply within 120 days of harvest (PHI = 120 days).
- Do not use on soils classified as sand, which have less than 1% organic matter.
- Do not allow spray to contact crop leaves.
- Do not apply more than 12.0 fluid ounces (0.375 lbs active) per acre of Spartan FL 4F herbicide per acre per twelve-month period. The twelve-month period is considered to begin upon the initial Spartan FL 4F herbicide application.

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