

SPARTAN® 4F HERBICIDE

PREEMERGENCE AND PREPLANT

PRODUCT ATTRIBUTES	BENEFITS
Reliable PPO Mode of Action	Spartan® 4F herbicide is a PPO herbicide for control of broadleaf weeds in tobacco.
Wide Spectrum of Activity	Spartan 4F herbicide performs under a wide range of environmental conditions.
PPO Chemistry	Different mode of action to increase efficacy and helps with weed resistance management.
Crop Use, Application Flexibility	Excellent tank-mix partner with other labeled herbicides.
Active Ingredient	Sulfentrazone, Carfentrazone-ethyl

APPLICATION RECOMMENDATIONS

Spartan 4F herbicide may be surface applied or preplant incorporated to a depth no greater than 2 inches from 14 days to 12 hours before transplanting tobacco. Incorporating Spartan 4F herbicide deeper than 2 inches can result in inconsistent weed control.

Cultivate tobacco within seven days of Spartan 4F herbicide application to move treated soil to cover press wheel track.

If initial transplanting fails to produce a uniform stand, tobacco may be replanted. DO NOT retreat field with a second application of Spartan 4F herbicide or any other herbicide containing sulfentrazone. DO NOT rebed. Retransplant into previously formed, treated beds.

Application rates: 4.5-12 fl. oz.

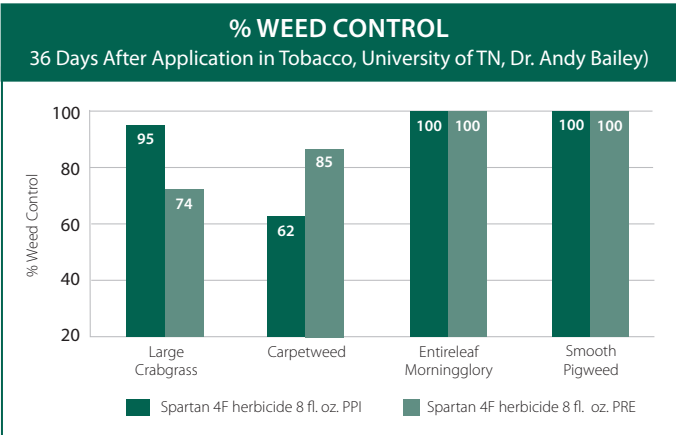
Do not apply to soils classified as sand with less than 1% organic matter.

Maximum total seasonal rate: Do not exceed 12 fl. oz./A per application (12 month period).

Do not use Spartan 4F herbicide in tobacco seeding beds or greenhouses.

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

Amaranthus, livid	Pigweed, smooth
Filaree, redstem	Sida, prickly
Galinsoga, hairy	Signal grass, broadleaf
Lambsquarters, common	Smartweed, Pennsylvania
Morningglory, ivy leaf	
Morningglory, tall	
Pigweed, redroot	



SPARTAN 4F HERBICIDE USE RATE TABLE (TOBACCO)			
Preemergence and Preplant Incorporated Applications			
BROADCAST RATE	FLUID OUNCES PER ACRE		
	SOIL TEXTURE		
% ORGANIC MATTER	COARSE	MEDIUM	FINE
<1.5	4.5 – 6.0	6.0 – 8.0	8.0
1.5 – 3	6.0 – 8.0	8.0 – 10.1	10.1
>3	8.0 – 10.1	10.1 – 12.0	12.0

Refer to the label for information on soil types under the coarse, medium and fine categories.

Use higher rates for soils of pH less than 7.0 and lower rates for pH greater than 7.0 within the rate range.

