
SUPPLEMENTAL LABELING

Syngenta Crop Protection, LLC
P. O. Box 18300
Greensboro, North Carolina 27419-8300
SCP 1268A-S6 0920

Sale, use and distribution of this product in Nassau and Suffolk Counties in the State of New York is prohibited.

GROUP	14	15	HERBICIDES
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Prefix® Herbicide

This supplemental label expires on 09/15/2023 and must not be used or distributed after this date.

Active Ingredients:	
S-metolachlor*	46.4%
Sodium Salt of Fomesafen**	10.2%
Other Ingredients:	43.4%
Total:	100.0%

Prefix Herbicide is formulated as an emulsifiable concentrate (EC).

Prefix Herbicide contains 4.34 lb of S-metolachlor and 0.95 lb of the sodium salt of fomesafen per gallon.

*CAS No. 87392-12-9

**CAS No. 108731-70-0

KEEP OUT OF REACH OF CHILDREN.

WARNING/AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted in detalle. If you do not understand the label, find someone to explain it to you in detail.

EPA Reg. No. 100-1268

All applicable directions, restrictions and precautions on the EPA registered label are to be followed. Before using Prefix Herbicide as permitted according to this supplemental label, read and follow all applicable directions, restrictions, and precautions on the EPA registered label on or attached to the pesticide product container. This Supplemental Labeling contains revised use instructions and or restrictions that may be different from those that appear on the container label. This Supplemental Labeling must be in the possession of the user at the time of pesticide application. It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.



DIRECTIONS FOR USE

SOYBEAN

PREFIX HERBICIDE FOUNDATION TREATMENT FOR PLANNED TWO-PASS WEED CONTROL PROGRAMS IN ALL TILLAGE SYSTEMS

Prefix Herbicide at 2 pt/A may be applied as a preemergence application on all soils to reduce competition from weeds for a period of up to 5 weeks when followed by a planned postemergence herbicide application in conventional or herbicide-resistant soybeans. Refer to Table 2 for weeds controlled or partially controlled. For the postemergence herbicide application, consult the selected postemergence herbicide manufacturer's label for weeds controlled, optimum weed size, application rate, additional use directions, precautions, and limitations before use.

Preplant Surface Applied: For minimum-tillage or no-tillage systems only, Prefix Herbicide may be applied at 2 pt/A prior to soybean planting. If weeds are present at the time of treatment, apply Prefix Herbicide in a tank mixture with a burndown herbicide. To the extent possible, minimize movement of treated soil out of the row or untreated soil to the surface during planting, or weed control will be diminished. Follow with a postemergence herbicide applied at the labeled rate and within the specific growth stage for soybeans and weed spectrum. Recommended postemergence treatments include any product or combination of products labeled to control the specific weeds remaining in the field.

Preplant Incorporated: Apply Prefix Herbicide at 2 pt/A in conventional tillage systems where incorporation into the top 2 inches of soil occurs within 7 days after application using a finishing disk, harrow, rolling cultivator or similar implement capable of providing uniform 2-inch incorporation. Follow with a postemergence herbicide applied at the labeled rate and within the specific growth stage for soybeans and weed spectrum. Recommended postemergence treatments include any product or combination of products labeled to control the specific weeds remaining in the field.

Preemergence: Apply Prefix Herbicide at 2 pt/A during planting (behind the planter), or after planting, but before weeds or soybeans emerge in conventional, conservation, or no-till systems. If weeds are present at the time of treatment, apply Prefix Herbicide in a tank mixture with a burndown herbicide (such as, paraquat or glyphosate brands). Follow with a postemergence herbicide applied at the labeled rate and within the specific growth stage for soybeans and weed spectrum. Recommended postemergence treatments include any product or combination of products labeled to control the specific weeds remaining in the field.

PREFIX HERBICIDE IN CONVENTIONAL TILLAGE SYSTEMS

For conventional tillage systems, Prefix Herbicide may be applied preplant incorporated or preemergence for control or partial control of weeds listed in Table 2. Prefix Herbicide may be applied alone, or in tank mix or followed sequentially with postemergence herbicides to broaden the weed control spectrum or control newly emerged weeds. Refer to Table 3 for Prefix Herbicide rates.

Preplant Incorporated Application

Incorporate Prefix Herbicide uniformly into the top 2 inches of soil within 7 days after application and before planting using a disk, field cultivator, rolling cultivator, or similar implement. Apply Prefix Herbicide preplant incorporated if furrow irrigation is used or when a period of dry weather after application is expected.

Preemergence Application

Apply during planting (behind the planter), or after planting, but before weeds or soybeans emerge. Dry weather following preemergence application of Prefix Herbicide may reduce effectiveness. If weeds develop, cultivate uniformly with shallow tilling equipment such as a rotary hoe that will not damage soybeans.

Table 3: Prefix Herbicide Use Rates - Conventional Tillage Systems (Broadcast Rates)

Soil Texture	Regions	Pints/A	
		0.5 to 3% Organic Matter	Over 3% Organic Matter
COARSE (Sand, loamy sand, sandy loam)	1, 2	2	2-2.25
	3	2	2-2.25
	4, 4a	2	2
MEDIUM (Loam, silt loam, silt)	1, 2	2.25-2.5	2.5-2.75
	3	2-2.25	2.25-2.5
	4, 4a	2	2
FINE (Sandy clay loam, sandy clay, silty clay, silty clay loam, clay, clay loam)	1, 2	2.75-3	2.75-3
	3	2.5*	2.5*
	4, 4a	2*	2*

*If weeds emerge before full canopy closure, apply an appropriate postemergence product.

PREFIX HERBICIDE USE RATES FOR REDUCED AND NO-TILL SYSTEMS

Preplant Surface and Preemergence Application

Prefix Herbicide may be used in reduced-till and no-till systems. Prefix Herbicide may be applied up to 15 days before planting or preemergence, but before soybean emergence. For control or partial control of weeds listed in Table 2, use the high end of the rate range for Prefix Herbicide applications made 15 days before planting. Refer to Table 4 for Prefix Herbicide rates. If weeds are present at time of application, burndown herbicides may be tank mixed with Prefix Herbicide (see **Burndown Weed Control** section). Prefix Herbicide may be followed sequentially with postemergence herbicides to broaden the weed control spectrum or control newly emerged weeds.

Table 4: Prefix Herbicide Use Rates for Reduced-Till and No-Till Systems (Broadcast Rates)

Soil Texture	Regions	Pints/A¹
COARSE (Sand, loamy sand, sandy loam)	1, 2	2-2.5
	3	2-2.25
	4, 4a	2*
MEDIUM (Loam, silt loam, silt, sandy clay, sandy clay loam)	1, 2	2.5-2.75
	3	2.25-2.5
	4, 4a	2*
FINE (Sandy clay loam, sandy clay, silty clay, silty clay loam, clay, clay loam)	1, 2	2.75-3
	3	2.5*
	4, 4a	2*

*If weeds emerge before full canopy closure, apply an appropriate postemergence product.

¹Use lower rate range for low residue level or soils with less than 3% organic matter. Use higher rate range for high residue level or soils with greater than 3% organic matter.

BURNDOWN WEED CONTROL

Prefix Herbicide can be used as part of a burndown herbicide program for control of existing vegetation prior to soybean planting and/or emergence in conservation tillage (reduced-tillage/no-till systems). Prefix Herbicide may be tank mixed with 2,4-D, dicamba, paraquat, fluazifop-P-butyl, fenoxaprop-P-ethyl, glyphosate brands, sethoxydim, or clethodim for control of emerged weeds prior to soybean planting or crop emergence. Refer to the tank mix product labels for specific rates, use directions, precautions, restrictions and limitations.

HERBICIDES THAT MAY BE APPLIED POSTEMERGENCE FOLLOWING PREFIX HERBICIDE

If required, application of Prefix Herbicide alone or in tank mixture may be followed by an application of a postemergence herbicide to provide additional control of certain weeds. Postemergence herbicide applications can be made with, but are not limited to the products listed below:

Aim®	Fusilade DX	Raptor®
Arrow®	Fusion	Resource®
Assure® II	Glyphosate	Scepter®
Basagran®	Harmony® GT XP	Select
Classic®	Liberty® ²	Synchrony® STS®
Cobra®	Poast®	Synchrony® XP
Extreme® ¹	Poast Plus	Ultra Blazer®
FirstRate®	Pursuit®	
	Raptor®	

¹ Glyphosate-resistant soybeans only.

² Glufosinate-resistant soybeans only.

Refer to the individual product labels for use directions, use rates, and special precautions/restrictions.

Restrictions

- Do not exceed 3.71 lb ai/A/year of S-metolachlor- containing products
- Refer to Prefix Herbicide Regional Use Map for the maximum rate of Prefix Herbicide (or other fomesafen- containing products) that may be applied in each geographic region.
- Do not apply more than the maximum rates and number of applications of Prefix Herbicide to soybeans in each geographic region (refer to the Prefix Herbicide Regional Use Map).

POSTEMERGENCE APPLICATION

Prefix Herbicide may be applied at 2-2.33 pt/A as an early postemergence application in soybeans. Necrotic spotting, bronzing, crinkling or curling of soybean leaves may occur following postemergence application, but soybeans soon outgrow these effects and develop normally. Refer to Table 2 for weeds controlled or partially controlled with soil activation of Prefix Herbicide if rainfall or irrigation occurs within 7-10 days after postemergence application. Prefix Herbicide alone may control or partially control certain emerged broadleaf weeds, however, for broad spectrum control, tank mix Prefix Herbicide with glyphosate (such as Roundup brands) in glyphosate-resistant soybeans only. Add nonionic surfactant (NIS) containing at least 75% surface- active agent, at 0.25% v/v to the final spray volume if Prefix Herbicide is applied alone or tank mixed with glyphosate products that do not contain a built-in adjuvant. The use crop oil concentrate (COC) is not advised when applying Prefix Herbicide postemergence as these spray adjuvants may increase soybean injury.

Tank Mixtures for Postemergence Applications in Soybeans:

Prefix Herbicide may be tank mixed with, but is not limited to the following postemergence herbicides:

Fusilade DX

Fusion

Glyphosate (Glyphosate-resistant soybeans only)

Glufosinate (Glufosinate-resistant soybeans only)

Tank mixes may cause necrotic spotting, bronzing, crinkling or curling of soybean leaves that are present at the time of the postemergence application.

Tank mixes may cause necrotic spotting, bronzing, crinkling or curling of soybean leaves that are present at the time of the postemergence application.

Prefix Herbicide may be tank mixed with the following insecticides:

Karate® Insecticide with Zeon Technology

Refer to this label and the labels of the tank mix partners for application methods and timings, precautionary statements, restrictions, rates, and weeds or insects controlled.

Restrictions for Postemergence Application to Soybeans

- Apply only in water as the carrier for postemergence applications.
- **Do not** use Prefix Herbicide postemergence on soybeans that are under stress including but not limited to that caused by drought, insect, disease, or injury from cultivation.
- **Do not** exceed 2.33 pt/A of Prefix Herbicide in a single postemergence application.
- **Do not** exceed 3.0 pt/A of Prefix Herbicide per acre per season. Refer to **Regional Use Map** for maximum rate that may be applied within a specific region.
- **Do not** exceed 3.71 lb ai/A per year of S-metolachlor -containing product.
- Make postemergence applications at least 75 days before harvest.
- **Do not** graze or feed treated forage or hay from soybeans to livestock following a postemergence application of Prefix Herbicide.

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