



ADAMA

NEW

SAFACYN® ET

Pre-Plant/Pre-Emergent

HERBICIDE

A new option in pre-plant and pre-emergent burndown. This advanced liquid formulation delivers fast, reliable weed control, with flexibility to use different types and rates of adjuvant. As a glyphosate tank-mix partner, it tackles tough broadleaf weeds – including Group 2 and glyphosate resistant biotypes.



Active Ingredient:

Saflufenacil 160 g/L SL

Application Rates:

Rate: 156–311 ml/ha
or 63–126 ml/ac

Packaging & Acres Treated:

Case: 4 x 2.53 L

Acres Treated: 80–160
acres/case

Water Volume:

Ground: 40–80 L/ac
(10–20 US gal/ac)

Aerial: Do not apply by air.

Rainfastness:

Avoid application when heavy rain is in the forecast.

GROUP 14

KEY BENEFITS:

- A pre-plant and pre-emergent burndown in a better and easier-to-use liquid formulation than the leading competitive products.
- Reliable weed control with rapid uptake and rainfast performance, even under cool conditions.
- Flexible adjuvant options. Choose the adjuvant type and rate that best fits your crop, weed pressure and environmental conditions.
- Proven control of broadleaf weeds, including Group 2- and glyphosate-resistant biotypes.

HOW IT WORKS:

SAFACYN® ET is quickly absorbed through both the roots and leaves of plants and moves throughout the weed once inside. It works by blocking an important enzyme called protoporphyrinogen oxidase (PPO), which is essential for normal plant function. When PPO is inhibited, the weed's cell membranes are damaged, causing the plant to die.

Under active growing conditions, susceptible weeds can show symptoms within hours of application, with complete plant death typically occurring within 3–5 days depending on environmental conditions.

REGISTERED CROPS & APPLICATION TIMING – PRE PLANT MANAGEMENT:

SAFACYN® ET is registered for use in the following crops as a pre-plant or pre-emergent application. Refer to the Weeds Controlled section for a complete list of weeds controlled by SAFACYN® ET. Refer to the glyphosate label for weeds controlled in addition to those controlled by SAFACYN® ET.

CROP	TIMING	RATE*
Barley, Oats, Wheat (spring, winter)	Pre-Plant or Pre-Emergent	63–126 ml/ac of SAFACYN® ET + 360 g a.e./ac of glyphosate + adjuvant
Soybean ¹	Pre-Plant	63 ml/ac of SAFACYN® ET + 360 g a.e./ac of glyphosate + adjuvant
		63 ml/ac of SAFACYN® ET + 360 g a.e./ac of glyphosate + SQUADRON® or Sencor® 75 DF at 223 g/ac or Sencor® 480 F or Sencor® 500 F each at 344 ml/ac + adjuvant
		63 ml/ac of SAFACYN® ET + 360 g a.e./ac of glyphosate + 170 ml/ac Pursuit® Herbicide or PHANTOM® 240 SL + adjuvant
Corn (field, sweet) ²	Pre-Plant or Pre-Emergent	126 ml/ac of SAFACYN® ET
		126 ml/ac of SAFACYN® ET + 360 g a.e./ac of glyphosate + adjuvant

*NOTE: When tank-mixing SAFACYN® ET make sure to follow WAMLEGS for mixing order.

¹ Do not use rates higher than 63 ml/ac or crop injury may result. For use in combination with glyphosate. Some soybeans cultivars may be more sensitive to saflufenacil and injury might occur.

² 126 ml/ac will only provide short season weed control and should be used in a program where a later application of a herbicide is anticipated. Some sweet corn hybrids may be more sensitive to saflufenacil and injury might occur.



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FOR FULL
PRODUCT
DETAILS.**

SAFACYN® ET

WEEDS CONTROLLED:

SAFACYN® ET may be applied pre-plant or pre-emergent to cereals (barley, oats, wheat) and pre-plant to soybeans for control (burndown) of the following emerged broadleaf weeds. It is recommended that SAFACYN® ET is always tank-mixed with glyphosate for broad spectrum weed control.

PRE-PLANT OR PRE-EMERGENT BURNDOWN - CEREALS AND PRE-PLANT BURNDOWN - SOYBEANS:

WEEDS	MAXIMUM WEED STAGE	RATE
Broadleaf Plantain ¹	Beginning of flowering	63 ml/ac
Canada Fleabane ²	20 leaf	
Common Ragweed ²	8 leaf	
Dandelion (suppression only)	6 leaf	
Giant Ragweed ^{1, 2}	8 leaf	
Lady's Thumb ¹	6 leaf	
Lamb's Quarters	8 leaf	
Perennial Sow Thistle (top growth burndown control) ¹	8 leaf	
Prickly Lettuce (top growth only) ¹	9 leaf	
Redroot Pigweed	8 leaf	
Shepherd's Purse ¹	Full flower	

¹ Controlled with a tank-mix of SAFACYN® ET and glyphosate

² Includes glyphosate-resistant biotypes

In cereals crops a higher rate (126 ml/ac) can be used to enhance burndown activity plus provide some activity on flushing weeds.*

* Refer to the label for more information

PRE-PLANT OR PRE-EMERGENT BURNDOWN – CORN:

SAFACYN® ET at 126 ml/ac may be tank-mixed with glyphosate and applied to corn prior to planting or after planting prior to crop emergence. SAFACYN® ET + glyphosate at 360 g a.e./ac will provide control (burndown) of the following emerged broadleaf weeds in addition to those controlled by glyphosate.

WEEDS	MAXIMUM WEED STAGE	RATE
Common Ragweed*	8 leaf	126 ml/ac
Lamb's Quarters	8 leaf	
Redroot Pigweed	8 leaf	
Velvetleaf	8 leaf	
Wild Buckwheat	8 leaf	
Wild Mustard	8 leaf	

*Includes glyphosate-resistant biotypes

ADJUVANT RATE:

Add 30% phosphate ester surfactant, MSO adjuvant, Crop Oil Concentrate (COC) (e.g. Merge Adjuvant, Addit® Adjuvant) at 0.5–1% v/v or a non-ionic surfactant (NIS) (e.g. Adama Adjuvant 80) at 0.25% v/v.

MIXING INSTRUCTIONS:

1. Fill clean tank ½ to ¾ full of clean water and turn agitation on.
2. Add the required amount of SAFACYN® ET herbicide and continue to agitate.
3. If required, add the correct amount of tank-mix partner while agitating.
4. Add the required amount of adjuvant while agitating.
5. Continue agitating and fill the remainder of the spray tank with water.

NOTE: If tank-mixing, please reference the label of the partner for specific mixing order or follow WAMLEGS for proper mixing protocol.

STORAGE:

Do not freeze.

QUICK TIPS:

For frosts above -4°C, spray next day if at least 4 hours of 10°C are expected after spraying. For frosts below -4°C, wait 1 to 2 days then assess plant damage. At least 60% green tissue remaining is needed for spraying.



Always read and follow label directions.
Toll-free: 1.855.264.6262 | Website: ADAMA.COM

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