



ADAMA

NEW

SAFACYN®

Pre-Seed/Pre-Emergent

A new option in pre-seed 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.



GROUP 14

Active Ingredient:

Saflufenacil 160 g/L SL

Application Rates:

Rate: 63–92 ml/ac of
SAFACYN® + adjuvant

Packaging**& Acres Treated:**

Case: 2 x 7.35 L

Acres Treated: 160–233 acres

Water Volume:

Ground: 40–80 L/ac
(10–20 US gal/ac)
Aerial: 20 L/ac (5 US gal/ac)

Rainfastness:

Avoid application when
heavy rain is in the forecast.

KEY BENEFITS:

- A pre-seed 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® 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 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. Under cooler or less ideal conditions full kill may take longer.

REGISTERED CROPS:

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

CROPS	TIMING	RATE
Barley, Chickpeas, Faba Beans, Lentils, Oats, Peas (dried field), Wheat (spring, winter and durum), Corn, Soybeans	Pre-Seed or Pre-Emergent	46–126 ml/ac of SAFACYN® + 182–360 g a.e./ac of glyphosate + adjuvant

See label for crop specific rates and restrictions.

SAFACYN®

WEEDS CONTROLLED:

WEEDS	MAXIMUM WEED STAGE	RATE
Kochia	15 cm	46 ml/ac
Canada Fleabane	8 leaf	
Cleavers	4-whorl stage	
Lambs-Quarters	8 leaf	
Narrow-Leaved Hawk's Beard	8 cm	
Redroot Pigweed	8 leaf	
Round-Leaved Mallow	8 leaf	
Stinkweed	8 leaf	
Volunteer Canola (all types including Roundup Ready®)	8 leaf	
Wild Buckwheat	8 leaf	
Wild Mustard	8 leaf	
Common Ragweed	8 leaf	63 ml/ac
Giant Ragweed	8 leaf	
Lady's Thumb	6 leaf	
Perennial Sow Thistle (top growth burndown control)	8 leaf	
Prickly Lettuce (top growth only)	9 leaf	
Shepherd's Purse	Full flower	

MIXING INSTRUCTIONS:

1. Fill clean tank ½ to ¾ full of clean water and turn agitation on.
2. Add the required amount of SAFACYN® 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 or WALES for proper mixing protocol.

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.

REGISTERED AND SUPPORTED TANK MIXES:

- Glyphosate

STORAGE:

Do not freeze.

[CLICK HERE FOR FULL PRODUCT DETAILS.](#)



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

SAFACYN® is a registered trademark of an ADAMA Group Company. All other products are trademarks of their respective companies. © 2026 ADAMA Agricultural Solutions Canada Ltd.