

FAQs for Novali™ SC

Below you will find frequently asked questions to keep you informed on the latest information regarding application rates, PPE and more for this formulation from ADAMA.

Q. What is Novali SC?

Novali SC is ADAMA's next-generation, high-load liquid pyroxasulfone herbicide for major row crops, including soybeans, corn and wheat. It is designed to deliver strong residual control of tough grasses and small-seeded broadleaf weeds while offering growers a better value option for their pre-emerge weed control programs.

Q. Why should retailers carry Novali SC?

Novali SC gives retailers a differentiated pyroxasulfone option that combines trusted Group 15 residual performance with a high-load liquid formulation that saves on storage and transport costs and offers value innovation. It helps retailers offer growers a strong residual choice without positioning purely on lowest price.

Q. How is Novali SC different from other pyroxasulfone products?

The key difference is the high-load liquid powered by the ADAMA SESGAMA™ Formulation Technology. Novali SC delivers more active ingredient, giving retailers, consultants, and growers a strong residual tool with handling, storage and value advantages.

Q. Isn't Novali SC just another "me-too" product?

No. The active ingredient is familiar, but the formulation matters. Novali SC is a distinct high-load liquid pyroxasulfone option that combines residual weed control with innovative formulation advantages and better value. The point is not "new chemistry." The point is better delivery of a proven chemistry.

Q. Why would I recommend Novali SC?

The main agronomic reason is long-lasting residual control from pyroxasulfone, especially in fields facing heavy grass pressure or small-seeded broadleaf weeds. It helps protect the crop during the critical early growth window before weeds can compete for moisture, nutrients and sunlight.

Q. How does Novali SC compare to older Group 15 options?

Novali SC is a high-load liquid pyroxasulfone option with strong residual activity. Compared with older chloroacetamide-style Group 15 products, pyroxasulfone is often used for its activity at lower use rates and strong residual performance on grasses and certain small-seeded broadleaves.

Q. Does Novali SC have a safener?

No. In general, pyroxasulfone-based products provide excellent crop safety when applied according to label directions. Safety margins heavily depend on the crop species, planting depth, soil type, and weather conditions at application timing.



Active Ingredient

Pyroxasulfone

Formulation Type

Soluble Concentrate

Target Crop

Corn, Soybeans, Safflower, Wheat

Target Weeds

Barnyardgrass, Crabgrass, Foxtail, Fall Panicum, Nighthshade Palmer Amaranth, Pigweed, Signalgrass, Waterhemp and more

See label for full listing of weeds





Novali™ SC

FAQs continued...

Q. What crops does Novali SC fit in?

Novali SC is intended for use in major row crop systems such as soybeans, corn and wheat. Consultants, growers and applicators should always confirm specific crop use patterns, rates and application guidance against the approved label.

Q. What weeds are targeted by Novali SC?

Novali SC focuses on tough grasses and small-seeded broadleaf weeds, including high-pressure weeds like Amaranthus species. Its residual control helps protect the crop during the critical early-season window.

Q. How does Novali SC support resistance management?

Novali SC provides Group 15 residual activity, making it a useful option in weed control programs. It helps reduce early weed pressure and supports diversified programs when used with other effective modes of action.

Q. Where does Novali SC fit in weed management programs?

Novali SC fits as a pre-emerge residual option in row crop weed control programs. It should be considered where growers need early-season control of tough grasses and small-seeded broadleaf weeds and want a strong pyroxasulfone-based residual option.

Q. Is Novali SC a resistance management tool?

Yes, when used correctly as part of a diversified weed management program. As a Group 15 herbicide, Novali SC can help support resistance management by adding residual activity and reducing early-season weed escapes.

Q. What weed scenarios are a strong fit for Novali SC?

Novali SC is a strong fit where growers are dealing with heavy early-season weed pressure, particularly grasses and small-seeded broadleaves such as pigweed species. It is also relevant in systems where growers need to build residual programs to reduce weed escapes.

Q. Does Novali SC replace a full weed control program?

No. Novali SC should not be used as a silver bullet. It is a residual herbicide option that belongs in a complete weed control program that may include mechanical or crop rotation choices.

Q. Is Novali SC a replacement for my post herbicide?

While Novali SC is primarily used as a preemerge residual herbicide option, it can also be applied early postemergence in corn, soybeans and wheat to help reduce weed pressure as part of a full-season weed management program.

Q. Is Novali SC mainly about convenience or performance?

It is both, but performance leads the story. Novali SC provides pyroxasulfone residual weed control, while the high-load liquid formulation adds practical value.

Q. How does Novali SC protect yield?

By controlling weeds before they emerge, Novali SC helps reduce early-season competition for nutrients, water, sunlight and space. Cleaner fields early in the season give the crop a stronger start and help protect yield potential.

Always read and follow label directions. Data on file.

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