

WILLOWOOD SULFEN CLORAN

Same active as *AUTHORITY FIRST®* and *SONIC®*



OVERVIEW

Willowood Sulfen Cloran is a dual-mode-of-action herbicide that provides strong preemergence control of a number of key broadleaf weeds while maintaining excellent crop safety. Willowood Sulfen Cloran can be used in all tillage systems including as a burndown partner in no-till systems. Can also be tank-mixed with suitable fertilizers, herbicides, insecticides, and adjuvants.

KEY CROPS

Soybeans

PACKAGING

- 10 lb package (x2)

PRODUCT SPECIFICATIONS

ACTIVE INGREDIENT

Sulfentrazone, Cloransulam-methyl
(0.62 lbs Sulfentrazone per Gallon)
(0.08 lbs Cloransulam-Methyl per Gallon)

RATES

3.0oz/A - 8.0 oz/A
(See label for rates by crop)

WEED SPECTRUM

Marestail • Morningglory • Ragweed • Pigweeds •
Waterhemp • Grasses

APPLICATION TIMING

Preemergence

Technical Use Guidelines

Mode of Action	<ul style="list-style-type: none"> • PPO INHIBITORS • ALS INHIBITORS
Crop Rotation <small>REFER TO LABEL FOR DETAILS</small>	<ul style="list-style-type: none"> • Wheat: 4 months • Corn: 10 months • Beans, Peas: 9 months • Cotton: 18 months
Adjuvant Recommendation	<ul style="list-style-type: none"> • NIS: 0.125 – 0.25% v/v + AMS at 2.5% v/v. • COC and MSO: 1.2% v/v plus ammonium sulfate may be used.
Water Volume (GPA) <small>REFER TO LABEL FOR DETAILS</small>	<ul style="list-style-type: none"> • Ground: 10GPA - 40 GPA
Application Tips	<ul style="list-style-type: none"> • Tank mix with Metolachlor for added, longer-lasting residual • Apply uniformly using properly calibrated nozzles (10 to 40 psi) and screens, strainers no finer than 50 mesh. • Tank mix Glyphosate in a burndown application.

ALWAYS READ AND FOLLOW LABEL DIRECTIONS. It is a violation of federal and state/provincial law to use any pesticide product other than in accordance with its label. The distribution, sale and use of an unregistered pesticide is a violation of federal and/or state law and is strictly prohibited. We do not guarantee the accuracy of any information provided on this page or which is provided by us in any form. It is your responsibility to confirm prior to purchase and use that a product is labeled for your specific purposes, including, but not limited to, your target crop or pest and its compatibility with other products in a tank mix. This information should not be used as a replacement for consulting the applicable product label. Consult the label for the most complete and up-to-date information about any referenced product. Readers must have a valid applicator license to use restricted use pesticides. Please consult your state department of agriculture for complete rules and regulations on the use of restricted use pesticides, as some products require specific record-keeping requirements.



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MIXING PROCEDURE

Mix Willowood Sulfen Cloran as follows:

- Fill tank half-full with liquid carrier, e.g. water or liquid fertilizer (if micronutrients are being used - add to the carrier at this time) Pre-slurry micronutrients in water if using liquid fertilizer as the carrier.
- Begin agitation
- Sulfen Cloran and other Wettable Powders (WP)/Dry Flowables (WG): pre-slurry 5 minutes with a minimum of 1 gallon of water for each bottle of Sulfen Cloran for use with fertilizer.
- Add water conditioners
- Add compatibility agent (if needed)
- Add liquid flowables
- Emulsifiable Concentrate (EC) including 2,4-D ester¹ in a burndown, and Emulsion in Water (EW)
- Soluble Liquids (SL) Note: *If using Paraquat containing product, add (NIS) to tank before adding Paraquat product.
- Crop Oil Concentrate (COC), Non-Ionic Surfactant (NIS), Methylated Seed Oil (MSO) and other adjuvants or compatibility agents
- Add micronutrients
- Top off with liquid carrier

CROP STAGING

- **Pre Emergence Application:** Make application at planting time or within 3 days after planting.
- **Pre-Plant/Burndown Application:** Make application of Willowood Sulfen Cloran made at 6.45 to 8 oz/A.

FIELD NOTES
