

WILLOWOOD SULFEN CHLORIM

Same active as *AUTHORITY® XL*



OVERVIEW

Willowood Sulfen Chlorim is a dual-mode-of-action herbicide for use in both fall burndown and spring applications. Provides excellent residual control of tough small- and large- seeded broadleaf weeds. The residual activity of this herbicide expands the post application window for many other herbicides, while providing excellent crop safety.

KEY CROPS

Soybeans

PACKAGING

- 10 lb package (x2)

PRODUCT SPECIFICATIONS

ACTIVE INGREDIENT

Sulfentrazone, Chlorimuron-Ethyl

- Sulfentrazone (0.62 lb Active Ingredient per Pound)
- Chlorimuron-ethyl (0.08 lb. Active Ingredient per Pound)

RATES

3.0oz/A - 8.0 oz/A

(See label for rates by crop)

WEED SPECTRUM

Marestail • Morningglory • Ragweed • Pigweeds • Waterhemp • Grasses

APPLICATION TIMING

Preplant Burndown • 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: 10 GPA (Minimum)
Application Tips	<p>Ground Application</p> <ul style="list-style-type: none"> • Apply uniformly using properly calibrated nozzles (10 to 40 psi) and screens and strainers no finer than 50 mesh. • Do not exceed 40 psi spray pressure unless otherwise required by the spray nozzle manufacturer. • 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 Chlorim 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 Chlorim 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 Chlorim 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.
- Add 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

- Fall: apply before tillage or no till.
- Spring: apply early to manage workload and reduce weather variability.
- Planting + 3 Days: apply up to 3 days post planting to give beans a clean start.

FIELD NOTES
