

WILLOWOOD MESOTRIONE 4SC

Same active as CALLISTO®



OVERVIEW

Willowood Mesotrione 4SC is an excellent contact and residual herbicide used for the control of broadleaf weeds. Willowood Mesotrione 4SC provides effective crop safety, multiple tank-mix options, and flexibility in application timing.

KEY CROPS

Corn • Sorghum • Grass Seed

PACKAGING

- 1 gal jug (x4)

PRODUCT SPECIFICATIONS

ACTIVE INGREDIENT

Mesotrione (4.0 lbs Active Ingredient per Gallon)

RATES

3.0 fl oz/A - 7.7 fl oz/A
(See label for rates by crop)

WEED SPECTRUM

Annual Broadleaf Weeds

APPLICATION TIMING

Pre Emergence • Post Emergence

Technical Use Guidelines

Mode of Action	<ul style="list-style-type: none"> • HPPD INHIBITORS
Crop Rotation <small>REFER TO LABEL FOR DETAILS</small>	<ul style="list-style-type: none"> • Small Grains: 4 months • Cotton, Soybeans: 10 months • Dry Beans, Sugarbeets: 18 months
Adjuvant Recommendation	<ul style="list-style-type: none"> • COC (1%V/V) or NIS + AMS post application
Rainfastness	<ul style="list-style-type: none"> • 1 hour
Water Volume (GPA) <small>REFER TO LABEL FOR DETAILS</small>	<ul style="list-style-type: none"> • Pre Emergence (Ground): 10 GPA-60 GPA • Post emergence (Ground): 10 GPA-30 GPA
Application Tips	<ul style="list-style-type: none"> • Tank mix with Glyphosate to control grasses. • Requires Atrazine in the tank mix to increase efficacy and speed of weed death. • Do not tank mix EC herbicides • Watch out for air temperature when spraying, can turn corn white.

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 Mesotrione 4SC as follows:

- Use sprayers in good operating condition with good agitation. Ensure that the sprayer is cleaned according to the label instructions of the product used prior to Willowood Mesotrione 4SC. For post emergence applications, use clean water only for the spray solution. Ensure that all in-line strainers and nozzle screens in the sprayer are 50-mesh or coarser. DO NOT use screens finer than 50-mesh.
- Use liquid fertilizer (NOT suspension fertilizer) as the carrier for pre emergence applications.
- Start filling spray tank or pre-mix tank with clean water and begin agitation. Maintain constant agitation.
- When sprayer or pre-mix tank is half full of water, add AMS, maintaining agitation until dispersed.
- Add Willowood Mesotrione 4SC slowly and agitate until completely dissolved. Wait at least 1 minute after the last of the Willowood Mesotrione 4SC has been added to allow for complete dispersion. If using cold water, a longer agitation period may be required to ensure adequate dispersing.
- If tank mixing, add the tank mix product.
- Add the adjuvant and UAN, if needed, and continue to fill tank to desired level with water.

CROP STAGING

- **Corn:**
 - **Pre-Emergence:** apply to corn up to 30" tall or up to the 8-leaf stage of corn growth to control broadleaf and grass weeds.
 - **Post Emergence (used alone):** apply to actively growing weeds (see label). Susceptible weeds that emerge post-application may be controlled after the herbicide is absorbed into the soil.
- **Sorghum (grain and sweet):**
 - **Pre Emergence:** make pre emergence application or pre-plant non-incorporated applications up to 21 days before planting sorghum for control or partial control of the weeds.
 - **Post Emergence:** apply post-directed application when sorghum is at least 8" tall. Make the application by directing the spray between crop rows, and toward the base of the plant.
- **Grass Seed:**
 - **Pre Emergence:** apply as a broadcast, surface spray to a newly seeded crop. Willowood Mesotrione 4SC application must be made prior to crop and weed emergence.
 - **Post Emergence:** apply as a broadcast post-emergency spray to emerged bluegrass, perennial ryegrass or tall fescue grown for seed. In addition to the weeds listed in Table 2 on label, Willowood Mesotrione 4SC applied post-emergence will control managrass (up to 3 tillers).

FIELD NOTES
