

MESOTRIONE 4SC

SYSTEMIC PRE- AND POSTEMERGENCE HERBICIDE FOR SELECTIVE CONTACT AND RESIDUAL CONTROL OF BROADLEAF WEEDS.



Mesotrione 4SC is a systemic preemergence and postemergence herbicide for the selective contact and residual control of broadleaf weeds in field corn, seed corn, yellow popcorn, sweet corn, and other listed crops. When used preemergence, weeds take up the product through the soil, during emergence. Dry conditions following application may reduce the preemergence activity of Mesotrione 4SC. When used postemergence, susceptible weeds take up the herbicide through the treated foliage and cease growth soon after application. Complete death of weeds may take up to two weeks. The product is absorbed through the soil and/or by the foliage of emerged weeds.

PRODUCT FEATURES

- Excellent application flexibility, crop safety, and proven performance in the contact and residual control of a variety of broadleaf weeds.
- Readily absorbed by roots, leaves, and shoots resulting in rapid distribution throughout the target weed.
- Can be tank mixed with all Gly Star®-branded glyphosate products to provide exceptional grass and broadleaf control in preemergence and/or postemergence herbicide applications.
- In combination with atrazine, Mesotrione 4SC provides excellent control of tough weeds such as waterhemp, lambsquarters, ragweed, and pigweed.
- In combination with other corn grass herbicides, Mesotrione 4SC provides an alternative to glyphosate alone to improve management of resistant weeds.
- Offers control of broadleaf weeds until crop canopy and excellent crop safety in corn, when applied according to the label.

See label for complete application guidelines and restrictions.

ACTIVE INGREDIENT

4.0 lbs/gal mesotrione

HRAC GROUP

27

FORMULATION

Liquid

REI

12 hours

COMPARE TO

Callisto®

MODE OF ACTION

HPPD Inhibitor

SIGNAL WORD

Caution

RESTRICTED USE

N/A

PACKAGING

2 x 2.5 gal

EPA REG NUMBER

42750-315 | AD022618

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FREQUENTLY ASKED QUESTIONS

Does Mesotrione 4SC have any activity on grassy weeds?

- Mesotrione 4SC is not effective for the control of most grass weeds. Preemergence grass herbicides or postemergence grass herbicides can be tank mixed with the product to provide broad-spectrum weed control in corn. Mesotrione 4SC can be applied postemergence following a preemergence grass herbicide application. It can also be used in combination with a burndown herbicide, prior to planting, to provide added burndown and residual weed control in field corn, seed corn, yellow popcorn, and sweet corn.

How should Mesotrione 4SC herbicide be applied for best results in corn?

- Corn may be treated up to 30-inches tall, or up to the 8-leaf growth stage.
- For postemergence applications, always use an appropriate adjuvant to the tank. *Refer to SPRAY ADDITIVES section of product label.*
- Apply to actively growing weeds.
- Do not exceed 3.0 fl oz/A in a single postemergence application.
- Do not make more than two applications of Mesotrione 4SC per year.
- Do not apply more than a total of 7.7 fl oz (0.24 lb mesotrione active ingredient) of Mesotrione 4SC per acre per year.
- Do not make the second application of Mesotrione 4SC within 14 days of the first application.
- If Mesotrione 4SC is applied postemergence to ground that received a preemergence application of a mesotrione-containing herbicide, atrazine must be tank mixed with Mesotrione 4SC.
- For preemergence applications, apply Mesotrione 4SC alone at 6.0-7.7 fl oz/A by ground sprayer in a volume of 10-30 gallons of water (up to 80 gallons if applied with liquid fertilizer) per acre.

Can I tank mix Mesotrione 4SC with other products?

- Yes. *Please refer to SPRAY ADDITIVES and MESOTRIONE 4SC TANK MIXTURES FOR CORN sections of product label for specific applications, tank-mix partners and mixing instructions.*



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