

# OPTERO<sup>®</sup>

**POWERFUL PREMIX COMBINATION WITH CONTACT AND RESIDUAL ACTIVITY, ALONG WITH ROTATIONAL FLEXIBILITY.**



Optero<sup>®</sup> is for use in field corn, production seed corn and yellow popcorn. Optero may be used preplant, preemergence or postemergence in field corn, field seed corn, and field silage corn fields. For yellow popcorn, Optero must be applied before crop emergence or severe crop injury may occur.

Optero is a combination of acetochlor and mesotrione herbicides. This combination controls many grass and broadleaf weeds by interfering with normal germination, growth and seedling development. When applied after weed emergence, Optero will provide control of many broadleaf weed species, but will not provide consistent control of emerged grass weeds. Optero may be used in tank mix combinations with other herbicides registered for use on the above corn crops to enhance or broaden the spectrum of control for weeds listed in the *WEEDS CONTROLLED* section of the label.

## PRODUCT FEATURES

- Multiple modes of action for added residual performance of acetochlor and the added postemergence and residual control of mesotrione.
- Excellent tank mix partner with glyphosate or atrazine to enhance the spectrum of control.
- Convenient premix combination that is effective against a range of difficult-to-control weeds in corn, including waterhemp, lambsquarters, Palmer amaranth and ragweed.
- Flexible application window in corn from 28 days preplant through postemergence, up to 11" in height.

See label for complete application guidelines and restrictions.

### ACTIVE INGREDIENTS

2.74 lb/gal acetochlor +  
0.29 lb/gal mesotrione

### HRAC GROUPS

15, 27

### FORMULATION

Liquid

### REI

12 hours

### COMPARE TO

Harness<sup>®</sup> MAX

### MODES OF ACTION

Very long-chain fatty acid synthesis inhibitor & HPPD inhibitor

### SIGNAL WORD

Caution

### RESTRICTED USE

No

### PACKAGING

NR 265, bulk

### EPA REG NUMBER

83100-58-83979



## FREQUENTLY ASKED QUESTIONS

How much acetochlor and mesotrione are you delivering per acre with Optero compared to other tank mixes?

Optero (fl oz/A)	72 (2.25 qt/A)	80 (2.5 qt/A)	88 (2.75 qt/A)	96 (3.0 qt/A)
Salvus® (EPA Reg. No. 83979-8) /Harness® (EPA Reg. No. 524-473) (acetochlor) (fl oz/A)	28.18	31.31	34.45	37.58
Mesotrione 4SC (EPA Reg. NO. 42750-315) (fl oz/A)	5.22	5.80	6.38	6.96

### How should Optero be applied preplant for best results?

- Optero may be applied up to 28 days prior to planting. It is recommended that a burndown herbicide, such as paraquat, glyphosate, glufosinate or 2,4-D be tank mixed with Optero to control emerged weeds.
- If applying pre-plant incorporated, uniformly incorporate Optero in the upper 2" of the soil using a field cultivator, disc or spring tooth harrow any time within 14 days prior to planting.

### How should Optero be applied preemergence for best results?

- Optero may be applied to the soil surface as a broadcast application after planting, but prior to corn emergence. Precipitation or irrigation of at least 0.25" is required to bring Optero into contact with germinating weeds.

### How should Optero be applied postemergence for best results?

- Optero may be applied after field corn emergence. See the ADJUVANTS section of this label for adjuvant recommendations. Do not apply postemergence to field corn with liquid fertilizer as the carrier or severe crop injury may occur.
- Apply when broadleaf weeds are less than 3" tall. Occasional leaf burn may result, but this will not affect later corn growth or yield.
- Postemergence applications to field corn must occur before the crop reaches 11" in height. DO NOT apply Optero to emerged yellow popcorn or severe crop injury may occur.
- Refer to label pages 14-15 for Optero programs for glyphosate-tolerant and glufosinate-tolerant corn.

### Do I need to use an adjuvant with Optero?

- Use of adjuvants with Optero applied prior to weed emergence is not necessary or recommended.
- For use after field corn has emerged, a non-ionic surfactant should be used at 0.25% v/v (1 qt./100 ga.). A crop oil concentrate may also be used at a rate no greater than 1% (1 gal/100 gals.)



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