

MESOCORE[®]

CONCENTRATED HERBICIDE FORMULATION FOR CONTROL OF ANNUAL GRASSES AND BROADLEAF WEEDS IN CORN.



MesoCore[®] is for use on field corn, field seed corn, field silage corn and yellow popcorn only (collectively referred to as corn). This is a combination of mesotrione (Group 27) and clopyralid (Group 4) advised to be tank mixed with a Group 15 herbicide including acetochlor or metolachlor for weed control in corn. This combination of three herbicide modes of action controls many grass and broadleaf weeds by interfering with normal germination, growth and seedling development. When applied after weed emergence, MesoCore will provide control of many broadleaf weed species, but will not provide consistent control of emerged grass weeds.

Note: When tank mixed with a Group 15 herbicide including metolachlor or acetochlor, the Group 15 herbicide needs to contain a safener to minimize germination risk.

For yellow popcorn, MesoCore must be applied prior to crop emergence as a preplant or preemergence treatment or severe crop injury may occur.

PRODUCT FEATURES

- Combines two modes of action to increase the spectrum of weed control in corn.
- Can be tank mixed with acetochlor or Priority[®] 8E to increase the spectrum of weed control in corn.
- Concentrated formulation that reduces handling, storage and disposal costs.

See label for complete application guidelines and restrictions.

ACTIVE INGREDIENTS

1.20 lbs/gal mesotrione +
0.76 lb/gal clopyralid

HRAC GROUPS

27, 4

FORMULATION

Liquid

REI

12 hrs

COMPARE TO

Resicore[®]

MODE OF ACTION

HPPD inhibitor and synthetic auxin
growth regulator

SIGNAL WORD

Caution

RESTRICTED USE

No

PACKAGING

2 x 2.5 gal, 265 gal

EPA REG NUMBER

42750-342 | AD100119

MESOCORE®

FREQUENTLY ASKED QUESTIONS

Why should I choose MesoCore®?

MesoCore offers a 4x concentrated premix of mesotrione and clopyralid - two of the components of Resicore® - allowing the grower to choose either acetochlor or Priority® 8E for their grass control needs.

	MesoCore rate (oz/A)					
	10	14	18	20	22	24
	Equivalent rates based on premixing Mesotrione 4SC and Spur® separately					
Mesotrione 4SC	3.0	4.2	5.4	6.0	6.6	7.2
Spur®	2.5	3.5	4.5	5.0	5.5	6.0

	Resicore rate (oz/A)			
	72	80	88	96
	Equivalent rates based on premixing Mesotrione 4SC and Spur® separately			
Mesotrione 4SC	5.4	6.0	6.6	7.2
Spur	4.5	5.0	5.5	6.0

MesoCore not only offers the grower a choice for their grass control needs, but Albaugh's concentrated formulation reduces handling and warehousing expense while increasing the number of acres sprayed per gallon of product.

Product(s)	Gallons needed to treat 100 A (low application rate of product)	Gallons needed to treat 100 A (high application rate of product)
MesoCore + Dual II Magnum®	27 gals (14 gals MesoCore + 13 gals Dual II Magnum®)	40 gals (18.75 gals MesoCore + 21.25 gals Dual II Magnum)
MesoCore + Harness®	37 gals (14 gals MesoCore + 23 gals Harness®)	49 gals (18.75 gals MesoCore + 30.25 gals Harness)
Resicore®	56 gals	75 gal



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