

Product Profile

DuPont™ Cinch® herbicide

DuPont™ Cinch® herbicide contains S-metolachlor, providing improved weed control, reduced handling volumes and reduced use rates per acre. Cinch® also contains benoxacor, a safener, that enhances the corn plant's ability to breakdown S-metolachlor, protecting the corn plant from possible herbicide injury. Cinch® provides season-long control of grasses in corn, sorghum, soybeans and other crops.

Formulation: An EC formulation containing 7.64 pounds a.i. of S-metolachlor per gallon.

Application: Ground: Apply in minimum of 10 gallons per acre water or liquid fertilizer carrier; or impregnated on 200 to 700 pounds per acre of dry fertilizer carrier.

Aerial: Apply in water at minimum of 2 gallons total spray volume per acre.

Center Pivot Irrigation: Apply in ½ inch of water on coarse-textured soils and in 1 inch of water on fine-textured soils.

Timing: Fall Application (northern midwest): see product label for complete information.

Apply on medium- and fine-textured soils over 2.5% organic matter (OM) at less than 55 degrees F at 4-inch soil depth. Do not apply to frozen ground.

Early Preplant surface application as a split application of ⅔ use rate from 30 to 45 days prior to planting, with the balance ⅓ use rate at planting, or apply as a single application up to 45 days prior to planting certain crops. Use only on medium- to fine-textured soils. If weeds are present at the time of treatment, tank mix with a labeled contact herbicide.

Preplant Incorporate with tillage within 14 days before planting.

Preemergence at or shortly after planting before weeds or crops emerge.

Postemergence or Lay-by up to 2 pints per acre after corn emergence until corn plants reach 40 inches in height to soil free of emerged weeds.

Crops: Corn (all types), grain and forage sorghum (Concep or Screen treated), cotton, peanuts, pod crops, potatoes, safflowers, soybeans and others listed on labels.



Weeds Controlled:

Barnyardgrass (watergrass)
Beggarweed, Florida*
Carpetweed
Crabgrass
Crowfootgrass
Cupgrass: prairie, southwestern, woolly*
Eclipta*
Foxtail: bristly, giant, green, robust, yellow
Galinsoga
Goosegrass
Johnsongrass, seedling*
Millet, foxtail
Nightshade: eastern black, hairy*
Nutsedge, yellow
Panicum: fall, Texas*
Pigweed
Proso millet, wild*
Purslane, common*
Pusley, Florida
Red rice
Sandbur*
Shattercane*
Signalgrass (*Brachiaria*)
Sorghum, volunteer*
Waterhemp: common, tall
Witchgrass

* Partial control. Refer to the label for additional information on controlling these weeds.

DuPont™ Cinch® Use Rates* on Corn:						
	less than 3% organic matter			more than 3% organic matter		
(pints/acre)	Coarse	Medium	Fine	Coarse	Medium	Fine
Preplant	1.33**	1.67	2.0	1.33**	1.67	2.0
PPI/Pre**	1.0-1.33	1.33-1.67	1.33-1.67	1.33	1.33-1.67	1.67-2.0
Postemergence or Lay-by: up to 2 pints per acre.						
* Total Cinch® applied on corn during any one crop year should not exceed 3.9 pt/A, depending on soil type.						
** Not more than 2 weeks before planting.						

For more information

To learn more about DuPont™ Cinch® herbicide, contact your DuPont crop protection retailer or DuPont district sales manager. And visit us on the Web at cinch.dupont.com.

This reference guide is not intended as a substitute for the product label for the products referenced herein. Product labels for the above products contain important precautions, directions for use and product warranty and liability limitations that must be read before using the product. Applicators must be in possession of the product label(s) at the time of application. Always read and follow all label directions and precautions for use when using any pesticide alone or in tank mix combinations.

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Reorder No.: K-02371 (Replaces H-96592)*



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