

Resicore® REV

HERBICIDE

Resicore® REV herbicide is a preplant, pre- and post-emergence, encapsulated herbicide that provides powerful weed control of more than 75 broadleaf weeds and grasses. Resicore REV herbicide offers farmers greater application flexibility on corn up to 24 inches in height and versatility from preplant up to postemergence. Resicore REV also comes equipped with enhanced features, such as increased crop safety, improved handling and tank-mix compatibility, which ultimately leads to greater yield potential.

Features

- 3 modes of action – acetochlor (Group 15), mesotrione (Group 27), clopyralid (Group 4) – for control of the toughest weeds
- Acetochlor and Clopyralid offer growers a greater level of control on small- and large-seeded broadleaf weeds
- Versatility as preplant, pre- and post-emergence herbicide
- Wider application window post-emergence in corn
- A fit for a wide variety of agronomic programs – conventional, reduced and no-till
- Encapsulated acetochlor for increased crop safety.
- Improved handling and tank-mixing compatibility with key nutrients, such as UAN and Ammonium Thiosulfate
- Tank-mix flexibility with glyphosate, atrazine and other corn herbicides for greater weed control

Benefits

- Strong residual – up to 8 weeks – for cleaner fields longer
- Control of more than 75 broadleaf weeds and grasses, including Palmer amaranth, waterhemp, marestail and giant ragweed
- Greater yield potential through long-lasting weed control
- Option to customize application rates and timing to fit each farm's needs
- Increased crop safety leads to healthier corn and higher yield potential
- Wider window of application to help navigate challenging weather conditions

The Foundational Choice For Premier Weed Control in Corn

Application Recommendations:

Application Rate: 1.4 – 3.25 qt/A

Spray Volume Applications:

Preplant or Preemergence: 10 – 80 gal/A

Postemergence: 10 – 30 gal/A

Proposed Application Timing: preplant, pre- and post-emergence (wider application window than current options in the corn herbicide portfolio from Corteva Agriscience).

Resicore® REV herbicide Use Rates:

Soil Texture	Soil Organic Matter Content:	
	Less than 3%	3% or greater
Coarse	2.25 qt/A	2.5 qt/A
Medium	2.5 qt/A	2.75 qt/A
Fine	2.75 qt/A	3 qt/A

- For use on corn (field, field seed, field silage and yellow pop [pre only]).
- Do not apply Resicore REV more than 28 days prior to planting
- An additional 0.25 qt/A may be used in areas of heavy weed infestation
- Do not exceed 3.25 qt/A of Resicore REV per season
- Resicore REV should not be used on soils with greater than 10% organic matter

Crop Rotation Interval

Crop	Rotation interval* (months)
Corn (field, seed, silage), yellow popcorn	Anytime ¹
Wheat	4
Alfalfa ² , barley, millet (pearl and proso), oats, rice, rye, sorghum ³ , soybean ⁴ , sunflower ⁴ , sweet corn	10.5 ⁵
Cotton	12
All other rotational crops	18

* Minimum number of months that must pass before planting other crops after application of Resicore REV herbicide.

¹ Do not make a second application of Resicore REV if the original corn crop is lost.

² **ID, NV, OR, UT and WA:** 12 months, areas receiving greater than 18 inches of annual rainfall, excluding irrigation; 18 months, areas receiving less than 18 inches of annual rainfall, excluding irrigation.

All Other States: 10.5 months.

³ **ID, NV, OR, UT and WA:** 12 months.

All other states: 10.5 months.

⁴ **FL:** 18 months.

ID, NV, OR, UT, and WA: 12 months, areas receiving greater than 18 inches of annual rainfall, excluding irrigation; 18 months, areas receiving less than 18 inches of annual rainfall, excluding irrigation.

All Other States: 10.5 months for soils greater than 2% organic matter AND rainfall more than 15 inches during 12 months following applications; 18 months for soils less than 2% organic matter and rainfall less than 15 inches during 12 months following applications.

⁵ In the High Plains and Intermountain areas of the West, where rainfall is sparse and erratic or where irrigation is required, use Resicore REV only when corn or sorghum is to follow field corn, or a crop of untreated corn or sorghum is to precede other rotational crops.

Preplant Or Preemergence Weed Control

Grasses/sedges									
Barnyardgrass	C	Foxtail, bristly	C	Johnsongrass, seedling	PC	Panicum, fall	C	Signalgrass, narrowleaf	C
Crabgrass, species	C	Foxtail, giant	C	Millet, foxtail	C	Panicum, Texas	PC	Sprangletop, red	C
Crowfootgrass	C	Foxtail, green	C	Millet, wild proso	PC	Rice, red	C	Starbur, bristly	C
Cupcrass, prairie	C	Foxtail, robust (purple, white)	C	Nutsedge, yellow	C	Sanbur, field	PC	Wheat, volunteer	PC
Cupgrass, Southwestern	C	Foxtail, yellow	C	Oat, wild	PC	Shattercane	PC	Witchgrass	C
Cupgrass, wooly	PC	Goosegrass	C	Panicum, browntop	C	Signalgrass, broadleaf	C		

Broadleaves									
Amaranth, Palmer	C	Cocklebur, common	C	Lambsquarters, common	C	Pigweed, redroot	C	Shepherd's-purse	C
Amaranth, Powell	C	Deadnettle, purple	C	Mallow, Venice	C	Pigweed, smooth	C	Sicklepod	C
Amaranth, spiny	C	Devil's-claw	C	Morningglory, entireleaf	C	Pigweed, tumble	C	Sida, prickly	PC
Bedstraw, catchweed	PC	Galinsoga	C	Morningglory, ivyleaf	C	Puncturevine	C	Smartweed, ladysthumb	C
Beggarweed, Florida	C	Groundcherry, annual	PC	Morningglory, pitted	C	Purslane, common	C	Smartweed, Pennsylvania	C
Buckwheat, wild	C	Groundcherry, cutleaf	PC	Morningglory, tall	C	Pusley, Florida	C	Sunflower, common	C
Buffalobur	C	Henbit	C	Mustard, wild	C	Radish, wild	C	Velvetleaf	C
Carpetweed	C	Horseweed (marestail)	C	Nightshade, black	C	Ragweed, common	C	Waterhemp, common	C
Chickweed, common	C	Jimsonweed	C	Nightshade, eastern black	C	Ragweed, giant	C	Waterhemp, tall	C
Clover, red	C	Kochia	C	Nightshade, hairy	C	Sesbania, hemp	C	Wormwood, biennial	C

C - Controlled PC - Partially Controlled

Postemergence Weed Control

Grasses/sedges							
Crabgrass, large	C	Nutsedge, yellow	PC	Signalgrass, broadleaf	C		

Broadleaves									
Amaranth, Palmer	C	Clover species	C	Knotweed, prostrate	PC	Pigweed, redroot	C	Sida, prickly	C
Amaranth, Powell	C	Cocklebur, common	C	Kochia	C	Pigweed, smooth	C	Smartweed, ladysthumb	C
Amaranth, spiny	C	Dandelion, common	PC	Lambsquarters, common	C	Pigweed, tumble	C	Smartweed, Pennsylvania	C
Alfalfa, volunteer (seedling)	PC	Deadnettle, purple	C	Lentils, volunteer	C	Pokeweed	C	Soybean, volunteer	C
Atriplex	C	Devil's-claw	C	Mallow, Venice	C	Potatoes, volunteer	C	Sunflower, common	C
Beans, volunteer	C	Dock, curly	PC	Morningglory, entireleaf	C	Prickly lettuce	PC	Thistle, Canada	C
Bedstraw, catchweed	PC	Galinsoga	C	Morningglory, ivyleaf	C	Purslane, common	C	Velvetleaf	C
Beggarweed, Florida	C	Groundcherry, annual	C	Morningglory, pitted	C	Pusley, Florida	C	Waterhemp, common	C
Buckwheat, wild	C	Groundcherry, cutleaf	C	Morningglory, tall	C	Radish, wild	C	Waterhemp, tall	C
Buffalobur	C	Hemp	C	Mustard, wild	C	Ragweed, common	C	Wormwood, biennial	C
Burcucumber	PC	Henbit	C	Nightshade, black	C	Ragweed, giant	C		
Carpetweed	C	Horsenettle	C	Nightshade, eastern black	C	Sesbania, hemp	C		
Carrot, wild	PC	Horseweed, (marestail)	C	Nightshade, hairy	C	Shepherd's-purse	C		
Chickweed, common	C	Jimsonweed	C	Peas, volunteer	C	Sicklepod	PC		

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