

**Kyro™****HERBICIDE**

# New postemergence corn herbicide for 2023

## Novel formulation with strong post weed control, greater versatility & excellent crop safety

Kyro™ herbicide is a novel post-emergence solution that provides powerful control of more than 60 of the toughest broadleaf and grass weeds in cornfields.

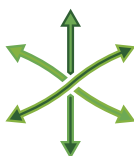
Kyro is a new premix solution with three effective modes of action for both post-emergence and residual control on broadleaf and grass weeds. In addition to strong broad-spectrum weed control, Kyro will offer farmers versatility to fit a wide variety of agronomic programs. Farmers will be able to apply Kyro up to 24-inch-tall corn, giving them application timing flexibility and making it a perfect fit for a two-pass program. Plus, farmers will have the flexibility to apply the product on several different types of corn. The excellent crop safety in Kyro will help optimize yield potential, while still delivering outstanding tank-mix compatibility and additional handling attributes.

## Features and benefits



### Novel formulation

- Unique combination of 3 proven MOAs—acetochlor (Group 15), topramezone (Group 27) and clopyralid (Group 4)—for control of the toughest weeds
- First premix corn herbicide to combine acetochlor, topramezone and clopyralid



### Greater versatility

- A fit for a wide variety of different types of corn: glyphosate tolerant, non-GMO (conventional), field seed corn and popcorn
- Tank-mix flexibility with glyphosate, atrazine and other corn herbicides for greater weed control
- Versatility from emergence up to 24-inch-tall corn
- Wide window of application to help navigate challenging weather conditions
- Great handling and tank-mix compatibility with fungicides, insecticides and micro-nutrients



### Excellent crop safety

- Encapsulated acetochlor with less crop response for excellent crop safety
- Excellent crop safety leads to healthier corn and higher yield potential



## Strong post weed control

- Provides both post-emergence and residual control of tough broadleaf and grass weeds for cleaner fields
- Control of more than 60 broadleaf weeds and grasses, including Palmer amaranth, waterhemp, marestail and giant ragweed
- Another tool, outside of glyphosate and ALS herbicides, to fight against tough grasses like barnyardgrass, fall panicum and woolly cupgrass
- Fits perfectly into a two-pass herbicide program with other Corteva Agriscience™ corn herbicides such as, FulTime® NXT, Keystone® NXT, Keystone® LA NXT, SureStart® II and Surpass® NXT herbicides

## Application recommendations (pending regulatory approval)

**Application rate:** 35–60 fl oz/A

**Spray volume applications:**

Post emergence: 10–30 gal/A

**Proposed application timing:**

Emergence up to 24-inch-tall corn

- For use on field corn, field seed corn, field silage corn and popcorn.
- To maximize performance of Kyro herbicide, consider adding atrazine and glyphosate as tank-mix partners.
- DO NOT make more than 1 application of Kyro per season.
- DO NOT exceed 60 fl oz/A of Kyro herbicide per season.

## Crop rotation interval

Crop	Rotation interval (months)		
	Kyro Use Rates		
	≤ 35 fl oz/A	≤ 45 fl oz/A	≤ 60 fl oz/A
Corn: field, seed, silage, and popcorn (all types)	Anytime <sup>1</sup>	Anytime <sup>1</sup>	Anytime <sup>1</sup>
Wheat	4	4	4
Alfalfa <sup>2</sup> , barley, oats, rice, rye, sorghum <sup>3</sup> , soybean <sup>4</sup> , sunflower <sup>4</sup>	10.5 <sup>5</sup>	10.5	10.5
Canola	10.5	10.5	18
Cotton	12	12	12
Sugar beet <sup>6</sup>	10.5	10.5	18 <sup>7</sup>
All other rotational crops	18	18	18

<sup>1</sup> Do not make a second application of Kyro if the original corn crop is lost.

<sup>2</sup> 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.

<sup>3</sup> ID, NV, OR, UT and WA: 12 months. All other states: 10.5 months.

<sup>4</sup> 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.

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

<sup>6</sup> CO, MI, MN, MT, NE (Panhandle counties), ND, SD, WI and WY: 18 months.

<sup>7</sup> ID, OR and WA: 10.5 months.



Kyro at 35 fl oz/A + Durango® DMA® herbicide 1 qt/A + atrazine 1qt/A + NIS 0.25% v/v 22 days after application (Missouri)



Kyro 45 fl oz/A + Durango DMA 1 qt/A + atrazine 1 qt/A + NIS 0.25% v/v 14 days after application (Iowa)



Kyro at 60 fl oz/A + Durango DMA 1 qt/A + atrazine 1 qt/A + NIS 0.25% v/v 14 days after application (Iowa)

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