




PREMIUM PRE-SEED WEED CONTROL FOR YOUR CEREAL CROPS

Growing a high-yielding, profitable cereal crop demands effective early-season weed control. For the best early-season control, and to defend against weed resistance, you need to put novel modes of action to work in your pre-seed or pre-emergence application. Whether you want extended control or complete control (burnoff *and* extended), FMC Canada offers these two premium weed control products.

		
Group(s)	14	14 & 15
Control Solution	Extended control	Complete (burnoff and extended control)
Featured Cereal Crops	Spring wheat, durum wheat	Spring wheat, winter wheat Cannot be used in front of durum wheat
Other Crops	Chickpeas, faba beans, field peas, flax, soybeans, sunflowers and tame mustard (low rate only)	Field peas, lentils, soybeans, sunflowers and field corn
Rate	43 acres/jug	33 or 40 acres/jug
Timing	Spring: Pre-seed or up to 3 days after seeding Fall: Post-harvest when the average soil temperature starts to drop below 10°C <i>Do not apply to fields in spring, treated with products containing pyoxasulfone and/or sulfentrazone in the previous fall¹.</i>	Spring: Pre-seed or up to 3 days after seeding Fall: Post-harvest when the average soil temperature starts to drop below 10°C and/or depending on desired target weeds (emerged or extended weed control) <i>Do not apply to fields in spring, treated with products containing pyoxasulfone and/or sulfentrazone in the previous fall¹.</i>
Recropping	<ul style="list-style-type: none"> • 12 months: alfalfa, barley, canola, field corn, mustard (high rate) • 24 months: lentils, sorghum, sweet corn, popcorn 	<ul style="list-style-type: none"> • 12 months: barley, canola, chickpeas, durum wheat, flax, mustard, oats, safflower
Weeds Controlled	Kochia (including Group 2 & 9 resistant biotypes) Russian thistle* <div style="text-align: center; background-color: #4b4b4b; color: white; padding: 5px; margin-top: 10px;"> Dead kochia from application of Authority® 480 herbicide (43 ac/jug) </div>  <p style="font-size: small; margin-top: 5px;">Source: Kincaid, SK (May 15, 2019). Application: April 26, 2019</p>	<div style="background-color: #e91e63; color: white; padding: 5px; margin-top: 10px;">BURNOFF CONTROL:</div> <p>40-acre/jug rate: Flixweed, lamb's-quarters, morning glory, Pennsylvania smartweed, pigweed (redroot, prostrate, smooth, tumble), purslane, round-leaved mallow, stinkweed, tansy mustard, velvetleaf, waterhemp (tall and common)</p> <p>33-acre/jug rate: All the weeds controlled above, plus black nightshade, carpetweed, cleavers, cocklebur, Eastern black nightshade, jimsonweed, kochia, Russian thistle (up to 5cm), shepherd's purse, volunteer canola (including glyphosate-tolerant)</p> <div style="background-color: #e91e63; color: white; padding: 5px; margin-top: 10px;">EXTENDED CONTROL:</div> <p>Annual Grasses: Annual bluegrass, barnyard grass, downy brome, foxtail barley*, giant foxtail*, green foxtail, Italian ryegrass, Japanese brome, large crabgrass, wild oats*, yellow foxtail</p> <p>Broadleaf Weeds: Cleavers, Eastern black nightshade, kochia*, lamb's quarters*, pigweed (green, redroot), stinkweed*, velvetleaf, waterhemp (common), wild buckwheat*, wild mustard*, wormseed mustard</p>

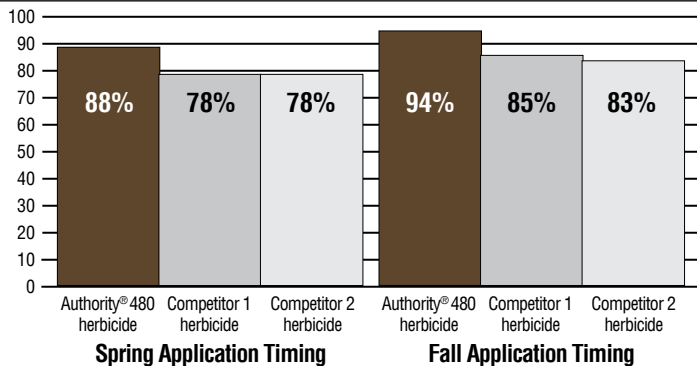
*Suppression

¹Authority® 480 herbicide or any product containing sulfentrazone can be applied once in a 24-month period. DO NOT apply Authority® 480 herbicide (or any other product containing sulfentrazone) to spring wheat if an application of Focus® herbicide (or any other product containing pyoxasulfone) was applied in the previous fall.

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Authority® 480 herbicide

Kochia control in spring and fall against market competitors



Source: Internal FMC Field Trials, 2020 & 2021

Now registered for fall application in front of spring wheat and durum



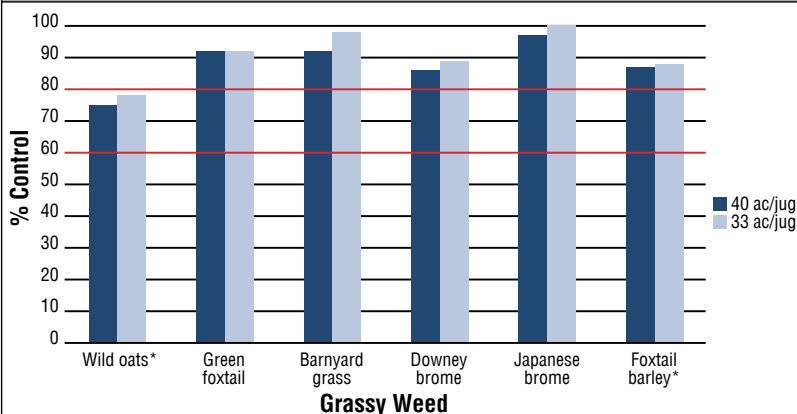
Untreated check

Authority® 480 herbicide
43 ac/jug

Applied - November 5, 2019, Date of Photo - June 11, 2020
FMC Trials, Hanley, Saskatchewan

Focus® herbicide

Excellent broad spectrum grass activity



*Suppression
Source: Internal Field Trials, 2019

Excellent extended weed control



Glyphosate

Focus® herbicide (40 ac/jug rate)
+ glyphosate (0.5 REL/ac)

FMC Internal Trial, Hanley, SK 2020

Questions? Ask your retailer about Authority 480® herbicide and Focus® herbicide today.