

# WideARmatch<sup>®</sup>

Arylex™ active

HERBICIDE

## Elevated broadleaf weed control

For wheat growers who want to protect their maximum yield potential WideARmatch<sup>®</sup> herbicide with Arylex™ active delivers the proven performance of WideMatch<sup>®</sup> herbicide, enhanced with Arylex active, for improved control of high-anxiety broadleaf weeds.

### Noteworthy features

- Arylex active, a new active ingredient developed by Corteva Agriscience, combined with our trusted molecules, fluroxypyr and clopyralid, delivers outstanding control of kochia, Canada thistle, marestail, wild buckwheat, redroot pigweed, henbit, chickweed and common lambsquarters
- Arylex active works via a unique site of action in the plant compared to other Group 4 chemistries
- An elevated fluroxypyr load compared to WideMatch for more consistent control of tough weeds
- Convenient microemulsion formulation

### Application recommendations

- **Application rate:** 14 oz/acre
- **Application timing:** 2-leaf crop growth stage up to flag leaf emergence (Zadoks scale 39)
- For best results apply when susceptible broadleaf weed seedlings are actively growing and less than 4 inches tall
- Only weeds emerged at the time of treatment will be controlled



### Cereal herbicides broadleaf weed control comparisons

4 weeks after treatment (2018-2020)

Weeds <sup>1</sup>	WideARmatch <sup>®</sup> herbicide	WideARmatch + 2,4-D LV ester	Pixxaro <sup>®</sup> EC herbicide	Pixxaro EC + 2,4-D LV ester	Huskie + AMS	Talinor + CoACT + COC
Redroot pigweed	●	●	●	●	●	●
Waterhemp	●	●	●	●	●	●
Common lambsquarter	●	●	●	●	●	●
Canada thistle	●	●	●	●	●	●
Marestail/horseweed	●	●	●	●	●	●
Kochia	●	●	●	●	●	●
Prickly lettuce	●	●	●	●	●	●
Wild buckwheat	●	●	●	●	●	●
Wild mustard	●	●	●	●	●	●
Mayweed chamomile <sup>2</sup>	●	--	--	--	●	●

● Excellent ● Good ● Fair ● Poor ● Not labeled ● Partial control (per label)

<sup>1</sup> Data from university weed control guides or Corteva field trials

<sup>2</sup> WideARmatch rate at 19.6 oz/A

### Better chemistry

The Group 4 mode of action is distinct as compared to other modes of action, because there are multiple sites of action for an active ingredient to work through, causing unique behavior and activity within the plant. That's why WideARmatch herbicide, which contains active ingredients that work at multiple unique sites, controls a broader spectrum of weeds with enhanced control of driver weeds such as kochia and marestail.

- Intentionally designed to offer robust broadleaf control and aid in resistance management programs
- Multiple Group 4 synthetic auxin chemistries delivering activity at multiple unique sites of action in the plant
- Effective rates of multiple active ingredients that work on multiple sites of action within the plant ensure stewardship of the valuable Group 4 mode of action, while also providing superior weed control

**Weeds Controlled<sup>1</sup>**

Alfalfa, volunteer	Horseweed (marestail)
Artichoke, Jerusalem	Jimsonweed
Beans, volunteer	Kochia
Buckwheat, wild	Lambsquarters, common
Burdock, common	Lentils, volunteer
Catchweed bedstraw (cleavers)	Lettuce, prickly
Chamomile, false (scentless)	Locoweed, Lambert
Chamomile, mayweed (dogfennel)	Locoweed, white
Chickweed, common	Mallow, common
Clover, black medic	Mallow, Venice
Clover, hop	Marshelder
Clover, red	Morningglory
Clover, sweet	Nightshade (eastern black, hairy, cutleaf)
Clover, white	Peas, volunteer
Cocklebur	Pigweed, redroot
Coffeeweed	Prickly lettuce
Cornflower (bachelor button)	Puncturevine
cressleaf groundsel	Purple deadnettle
Daisy, oxeye	Purslane, common
Dandelion	Ragweed, common
Dock, curly	Ragweed, giant
Flax, volunteer	Salsify, meadow (goatsbeard)
Flixweed	Sicklepod
Fumitory	Sorrel, red
Galinsoga	Sowthistle, annual
Grape species	Sowthistle, yellow
Groundsel, common	Sunflower, common
Hairy vetch	Teasel, common
Hawksbeard, narrowleaf	Thistle, bull
Hawkweed, orange	Thistle, Canada
Hawkweed, yellow	Thistle, musk
Hemp dogbane	Velvetleaf
Hempnettle, common	Vetch
Henbit	

<sup>1</sup> Includes group 2 (ALS) herbicide tolerant or resistant biotypes.

**Weeds Suppressed<sup>1,2</sup>**

Buffalobur	Knotweed
Carolina geranium	Pineappleweed
Field bindweed	Wild mustard
Field horsetail	Russian knapweed
Field pennycress	Russian thistle
Green smartweed	Shepherdspurse
Ladysthumb	Volunteer potato

<sup>1</sup> Includes group 2 (ALS) herbicide tolerant or resistant biotypes.

<sup>2</sup> Suppression is expressed as a reduction in weed competition (reduced population or vigor) as compared to untreated areas. The degree of weed control and duration of effect may vary with weed size, density, application rate, coverage and growing conditions before, during and after treatment.

**Crop rotation intervals**

all states except CA, ID, NV, OR, UT and WA

Crop	Rotation interval <sup>1</sup> (months)
Barley, triticale, wheat (spring, winter and durum)	0
Field corn, oats, sweet corn, grasses grown for seed, forage and hay	14 days
Canola, millet, popcorn	4
Flax, sugarbeet, mustard, camelina, brassica (cole) leafy vegetables	9
Alfalfa <sup>2</sup> , dry bean <sup>2</sup> , peas <sup>2</sup> (dry), rye, sorghum, soybean <sup>2</sup> , sunflower <sup>2</sup> , safflower <sup>2</sup>	10.5
Other crops not listed	18

<sup>1</sup> Minimum number of months that must pass before planting other crops after application of WideARmatch® herbicide.

<sup>2</sup> For rotation to field peas, soybean, dry bean, alfalfa, sunflower and safflower in 10.5 months, precipitation must be greater than 7.0 inches during the 10.5 months following application of WideARmatch and greater than 5.5 inches during June 1 through August 31 time period following application. Otherwise, rotate to these crops a minimum of 18 months following application.

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