

HERBICIDE

RUSH™ 24

It has 2 Group 4 active ingredients to control a wide spectrum of tough broadleaf weeds like kochia, cleavers and wild buckwheat (including Group 2 resistant biotypes) in spring wheat, durum wheat and barley, with excellent grassy weed tank mixability. It also has lots of tank-mix options for grassy weed control.



ACTIVE INGREDIENTS

Fluroxypyr and 2,4-D ester

CHEMISTRY GROUP

Group 4

APPLICATION RATES AND PACKAGING

- 180 ml/ac fluroxypyr + 260 ml/ac 2,4-D ester 700 or 40 ac/case
- 1 x 9.6 L fluroxypyr jug + 1 x 9.8 L 2,4-D ester 700 jug
- 115.2 L fluroxypyr + 117.6 L 2,4-D ester treats 480 acres

REGISTERED CROPS:

- Barley
- Wheat (spring, durum)

WEEDS CONTROLLED:

2–4 leaf stage unless otherwise noted:

- | | | |
|--------------------------------|----------------------|---------------------------------|
| • Bluebur | • Lamb's quarters | • Volunteer canola ³ |
| • Burdock | • Plantain | • Volunteer flax |
| • Cleavers | • Prickly lettuce | (½–5 inches) |
| • Cocklebur | • Ragweed | • Wild buckwheat |
| • Field horsetail ¹ | • Shepherd's purse | (1–6 leaf) |
| • Flixweed | • Stinkweed | • Wild mustard |
| • Goat's beard | • Sunflower (annual) | • Wild radish |
| • Hoary cress ¹ | • Sweet clover | |
| • Kochia ² | • Vetch | |

For even tougher broadleaf weed control, add an additional 81 ml/ac 2,4-D ester:

- | | | |
|-------------------------------|------------------------------|------------------------|
| • Blue lettuce ¹ | • Stork's bill (1–8 leaf) | • Oak-leaved goosefoot |
| • Dandelion ⁴ | • Hairy galinsoga | • Redroot pigweed |
| • Docks | • Hedge bindweed | • Round-leaved mallow |
| • Dog mustard | • Lady's thumb | • Tansy |
| • Field bindweed ¹ | • Leafy spurge ¹ | • Tartary buckwheat |
| • Field peppergrass | • Narrow-leaved hawk's beard | • Wild buckwheat |
| • Gumweed | (1–2 leaf) | (1–8 leaf) |
| • Russian thistle | | |
| • Smartweed | | |

WEEDS SUPPRESSED:

- | | | |
|-------------------------------|--------------------|-------------------------|
| • Annual sow thistle | • Common chickweed | • Hempnettle |
| • Canada thistle ¹ | (up to 3 inches) | (2–6 leaf) |
| | | • Perennial sow thistle |

¹Top growth control only.

²Including biotypes resistant to Group 2 herbicides that inhibit the ALS enzyme.

³Including all herbicide-resistant canola varieties.

⁴Spring rosettes.

HOW IT WORKS:

Group 4 herbicides disrupt normal plant growth regulation, resulting in twisting and cupping of leaves and death of susceptible plants in 2–10 days.

RUSH™ 24

CROP STAGING:

- 4 leaf up to the emergence of the flag leaf.
- Application before the 4-leaf stage of wheat and barley may lead to yield loss.

WATER VOLUME:

Ground: 40 L/ac

RAINFASTNESS:

2 hours

SUPPORTED TANK MIXES:**Wheat only:**

- Clodinafop (Ladder® 240 EC, Ladder® All-In)
- Everest®
- Fenoxaprop
- Simplicity™¹

Wheat and barley:

- Assert®
- Tralkoxydim (Bison® 400 L)

¹Additional 2,4-D ester is not recommended when mixing Rush™ 24 and Simplicity.**MIXING INSTRUCTIONS:**

1. Fill the spray tank ½ full with water. With agitation running, add the required volume of fluroxypyr, followed by the required volume of 2,4-D ester.
2. Fill tank with remaining water.
3. If tank mixing with a grassy weed herbicide, read both labels and follow the more stringent directions for tank mixing.

CROP ROTATIONS:

The following crops may be grown 1 year after application:

- | | |
|----------------|-----------|
| • Barley | • Mustard |
| • Canola | • Oats |
| • Flax | • Peas |
| • Forage grass | • Rye |
| • Lentils | • Wheat |

PRE-HARVEST INTERVAL:

60 days

GRAZING RESTRICTIONS:

- Do not feed or cut forage grasses for hay.
- Do not permit lactating dairy animals to graze cereal fields within 7 days of application. Do not harvest cereal crops for forage or cut hay within 30 days of application.
- Withdraw meat animals from treated fields at least 3 days before slaughter.

STORAGE:

Avoid freezing.

QUICK TIPS:

Get optimal weed control by applying between temperatures of 12 – 24 C. Reduced activity will occur when temperatures are below 8 C or above 27 C. Frost 3 days before or after application may reduce weed control and crop tolerance. Weed control may be reduced during stress conditions.