

## **GROUP 4**

# **Active Ingredients**

Fluroxypyr 90 a/L and 2,4-D Ester 360 g/L as an EC

# **Packaging**

Case: 2 x 8.9 L jug Bulk: 106.8 L drums

Tote: 427.2 L

# **Application Rates & Acres Treated**

Rate: 445 ml/ac

Acres Treated: 40 ac/case;

240 ac/drum: 960 ac/tote

## **Water Volume**

**Ground: 12-40 L/ac** 

(3-10 US gal/ac)

Aerial: 12-20 L/ac

(3-5 US gal/ac)

# **Rainfastness**

1 hour

## **KEY BENEFITS**

- · Control of Group 2-resistant biotypes of Kochia
- Suppression of Group 2-resistant biotypes of Chickweed

#### **REGISTERED CROPS**

Barley

- · Convenient and trusted formulation
- Easily tankmixes with the most popular grassy weed control herbicides
- · Available in convenient bulk options
- Wheat (durum, spring, winter)

## **WEEDS CONTROLLED**

Apply postemergence when weeds are in the seedling stage (2-4 leaf, unless otherwise noted)

- Bluebur
- Burdock
- Canola (volunteer)
- Cleavers (1–8 whorls)
- Clovers (sweet)
- Cocklebur
- Flixweed
- Field Horsetail<sup>1</sup>
- Goat's-Beard
- · Hemp-Nettle (2-6 leaf stage)

- Hoary Cress<sup>1</sup>
- Kochia²
- Lamb's Quarters
- Mustards (except Green Tansy, Dog & Grey Tansy)
- Plantain
- Prickly Lettuce
- Ragweed
- Round-Leaved Mallow (1-6 leaf)
- Shepherd's Purse

- Stork's Bill (1-8 leaf)
- Stinkweed
- Sunflower (annual)
- · Wild Buckwheat (1-6 leaf)
- Wild Radish
- Volunteer Flax (1-12 cm)

# **WEEDS SUPPRESSED**

 Common Chickweed<sup>2</sup> (up to 3 inches)

· Redroot Pigweed

Sow Thistle (perennial)<sup>1</sup>

Additional weeds controlled/suppressed with addition of 81 ml/ac (2 oz/ac) of 2.4-D ESTER 700:

- Blue Lettuce<sup>1</sup>
- · Dandelion (spring rosettes)
- Docks
- Field Bindweed<sup>1</sup>
- Field Peppergrass
- Gumweed

- Hairy Galinsoga
- Hedge Bindweed
- Lady's Thumb
- Leafy Spurge<sup>1</sup>
- Mustard (Dog, Tansy)
- Oak-Leaved Goosefoot
- Redroot Pigweed
- Russian Thistle
- Smartweed
- Tartary Buckwheat
- Common Chickweed<sup>2</sup> (up to 8 cm)
- Canada Thistle<sup>1</sup>
- Sow Thistle (perennial<sup>1</sup>, annual)

<sup>&</sup>lt;sup>1</sup>Top growth control only

<sup>&</sup>lt;sup>2</sup>Including biotypes resistant to Group 2 herbicides that inhibit the ALS enzyme.



# **RUSH 24 ALL IN®**

#### **HOW IT WORKS**

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

#### **CROP STAGING**

- · 4-leaf to just prior to flag leaf emergence.
- Apply to Winter Wheat in the spring from the 3 tiller stage to just before the flag leaf stage.

#### **REGISTERED AND SUPPORTED TANK MIXES**

#### Wheat only:

• Everest® 3.0

- Simplicity<sup>™</sup> GoDRI<sup>™</sup> <sup>1</sup>
- Varro®

- LADDER ALL IN®
- Traxos®

## Wheat and barley:

- Assert® 300 SC
- BISON® 400 L

Puma® Advance

This product may be tank mixed with a fertilizer, a supplement, or with registered pest control products, whose labels also allow tank mixing, provided the entirety of both labels, including Directions For Use, Precautions, Restrictions, Environmental Precautions, and Spray Buffer Zones are followed for each product. In cases where these requirements differ between the tank mix partner labels, the most restrictive label must be followed. Do not tank mix products containing the same active ingredient unless specifically listed on this label.

In some cases, tank mixing pest control products can result in reduced pesticide efficacy or increased host crop injury. The user should contact ADAMA Agricultural Solutions Canada Ltd. at 1-855-264-6262 for information before applying any tank mix that is not specifically recommended on this label.

#### **MIXING INSTRUCTIONS**

- 1. Fill the clean spray tank ½ full of clean water.
- 2. Add the required amount of RUSH 24 ALL IN™ and agitate thoroughly, followed by the required amount of additional 2,4-D ESTER 700 herbicide, if required.
- 3. Continue agitation and add the required amount of the tank-mix partner.
- 4. Complete filling the tank to the desired level with water.

NOTE: If tank-mixing, please reference the label of the partner for specific mixing order or follow WAMLEGS or WALES for proper mixing protocol.

#### **CROP ROTATIONS**

The following crops may be grown one (1) year after application:

Barley

Lentils

Canola

Mustard

Flax

Oats

Forage Grass

Field Peas

## **PRE-HARVEST INTERVAL**

Barley, Wheat (durum, spring): 60 days

#### **STORAGE**

Do not freeze.

#### **GRAZING RESTRICTIONS**

- Do not permit lactating dairy animals to graze fields within seven (7) days after application.
- Do not harvest forage or cut hay within 30 days after application.
- Withdraw meat animals from treated fields at least three (3) days before slaughter.



Always read and follow label directions.
Toll-free:1.855.264.6262 | Website: ADAMA.COM

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- Rye
- Wheat

CLICK HERE FOR FULL PRODUCT DETAILS.



# **QUICK TIPS**

RUSH 24 ALL IN® activity is influenced by weather conditions. Optimum activity requires active crop and weed growth. The temperature range for optimum activity is 12°C to 24°C. Reduced activity will occur when temperatures are below 8°C or above 27°C. Frost before application (3 days) or shortly after (3 days) may reduce weed control and crop tolerance. Weed control may be reduced during stress conditions, for example drought, heat or cold stress, or if weeds have initiated flowering, or if heavy infestations exist.

<sup>&</sup>lt;sup>1</sup> Additional 2,4-D ester is not recommended when mixing RUSH 24 ALL IN® and Simplicity™.