

Herbicide Group:

Group 2

Active Ingredient:

50% Tribenuron-methyl = WDG

Application Rates and Acres Treated:

Rate: 6 q/ac

Acres Treated: 80 ac/bottle;

800 ac/case

Packaging:

Case: 10 × 480 g bottles/case

REGISTERED CROPS:

Pre-seed/Post-harvest:

- Canary seed
- Dry beans
- Faba bean
- Field pea
- Oats

- Soybean
- Spring barley
- · Wheat (spring, durum, winter)

In-crop:

- Spring barley
- Spring wheat
- · Durum wheat

INVOLVE® 50 WDG may also be used as a summerfallow herbicide application.

WEEDS CONTROLLED:

Refer to registered label for complete list of weeds controlled and for tank-mix information.

WHEN TANK MIXED WITH 2,4-D ESTER:

- Annual sunflower
- Ball mustard
- Canada thistle (top growth control) • Prickly lettuce
- Flixweed¹
- Hare's-ear mustard
- Indian mustard
- Kochia (2–10 leaf)
- Lamb's quarters
- Narrow-leaved hawk's beard¹
- Redroot pigweed
- Russian pigweed
- Russian thistle
- Shepard's purse¹
- Stinkweed¹
- Sweet clover
- Thyme-leaved spurge
- Tumble mustard
- Wild buckwheat²
- Wild mustard
- Wild radish
- Wormseed mustard

WHEN TANK MIXED WITH 0.5 REL/AC GLYPHOSATE:

- Canada fleabane
- Canada thistle²
- Common ragweed
- Cow cockle
- Dandelion (top growth)
- Downy brome
- Flixweed
- Giant foxtail
- Green foxtail

- Hempnettle
- Kochia
- Lady's thumb
- Lamb's quarters Narrow-leaved
- hawk's beard
- Persian darnel
- Redroot pigweed
- Russian thistle
- Stinkweed

- Volunteer barley
- Volunteer canola (including alyphosate-tolerant varieties)
- Volunteer flax
- Volunteer wheat
- Wild mustard
- Wild oats
- Wild buckwheat

¹Fall rosettes and spring seedlings

 $^{^2\,\}mathsf{Suppressed}$



INVOLVE® 50 WDG

HOW IT WORKS:

INVOLVE® 50 WDG inhibits the production of the ALS enzyme, quickly causing plants to stop growing and become discoloured (red, yellow, purple) at the growing point and spreading to the entire plant within 1–3 weeks.

CROP STAGING:

- · Pre-seed
- In crop/post-emergent
- Summerfallow

WATER VOLUME:

- Ground: 22-44 L/ac (5-12 US gal/ac)
- · Aerial: Do not apply.

RAINFASTNESS:

1 hour

REGISTERED AND SUPPORTED TANK MIXES:

- 2.4-D Ester 700
- AIM® EC
- Assert® 300
- Authority® 480
- Dicamba L
- Everest® 3.0
- Glyphosate
- Puma® Advance

ADJUVANT RATE:

- Agral® 90 at 3.5 L per 1000 L of spray solution (0.35% v/v)
- Not all tank mixes require an adjuvant, see label for details.

CROP ROTATIONS:

- 24 hours after application: spring wheat (including durum), winter wheat, spring barley, oats, canary seed or pulse crops (including dry bean, faba bean, field pea, lupin and soybean), alfalfa, red clover or alsike clover, smooth bromegrass, meadow bromegrass, timothy and creeping red fescue.
- 60 days after application: canola, flax and lentils.
- Post-harvest application in the fall may be seeded in the spring to: spring wheat (including durum), spring barley, oats, field corn, canary seed or pulse crops (including dry bean, faba bean, field pea, lupin and soybean), canola, flax, lentils, alfalfa, red clover or alsike clover, smooth bromegrass, meadow bromegrass, timothy and creeping red fescue or fields may be summerfallowed.

MIXING INSTRUCTIONS:

- 1. Always start with a clean and empty sprayer tank.
- 2. Fill the tank 1/3 to 1/2 full of clean water.
- 3. With the agitator running, add the required amount of INVOLVE® 50 WDG Herbicide. Continue to agitate for a minimum of 5 minutes to ensure that INVOLVE® 50 WDG Herbicide is completely dispersed. If a chemical handler is used, make sure that all of the granules of INVOLVE® 50 WDG Herbicide are completely dispersed and injected into the main tank with agitation before adding other chemicals.
- **4.** Add the required amount of the tank-mix partner.
- 5. If the tank-mix partner is an Emulsifiable Concentrate (EC), reduce agitation to avoid inducing an invert emulsion. Maintain agitation to keep INVOLVE® 50 WDG Herbicide dispersed.
- 6. Add the rest of the water.
- 7. If required for the tank mixture, add surfactant. If an antifoam agent is required, add last.
- **8.** Refer to the section Specific Tank Mix Directions for mixing order and other mixing instructions.
- 9. For repeat tank loads, empty the spray tank completely before proceeding with step 1, because remaining chemicals may prevent INVOLVE® 50 WDG Herbicide granules from completely dispersing. If this is not possible, preslurry INVOLVE® 50 WDG Herbicide in a small amount (5–10 L) of water before adding to the tank.

STORAGE:

May be stored at any temperature.

QUICK TIPS:

Degree of control and duration of effect depend on weed sensitivity, weed size, spray coverage and growing conditions. Activity of the herbicide mixture may be delayed by cold, dry conditions after application. Injury to pulse crops may occur on coarse-textured soils, low in organic matter (less than 3%), or in fields with variable soils, gravely areas, sandy areas or eroded knolls. Avoid planting pulse crops in soils containing more than 50% sand.



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

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