



ADAMA

INVOLVE® 50 WDG

ADAMA's new Group 2 herbicide for control of broadleaf and grassy weed in pre-seed applications.



Active Ingredient:

Tribenuron-methyl

Herbicide Group:

Group 2

Formulation:

50% Tribenuron-methyl = WDG

Application Rates and Packaging:

One case:

- 8 x 480 g
 - treats 640 acres
- NOTE: Each package treats 80 acres at 6 g/ac

REGISTERED CROPS:

- Canary seed
- Dry beans
- Faba beans
- Field peas
- Sweet white lupins
- Oats
- Soybeans
- Spring barley
- Wheat (spring, winter)

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)
- Flixweed¹
- Hare's-ear mustard
- Indian mustard
- Kochia (2-10 leaf)
- Lamb's quarters
- Narrow-leaved hawk's beard¹
- Prickly lettuce
- Redroot pigweed
- Russian pigweed
- Russian thistle
- Shepherd's purse¹
- Stinkweed¹
- Sweet clover
- Thyme-leaved spurge
- Tumble mustard
- Wild buckwheat²
- Wild mustard
- Wild radish
- Wormseed mustard

WHEN TANK-MIXED WITH 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 glyphosate-tolerant varieties)
- Volunteer flax
- Volunteer wheat
- Wild mustard
- Wild oats
- Wild buckwheat

¹ Fall rosettes and spring seedlings

² Suppression only

INVOLVE® 50 WDG

HOW IT WORKS:

INVOLVE® 50 WDG inhibits the production of the ALS enzyme, quickly stopping plant growth and causing discolouration (red, yellow, purple) at the growing point, which spreads to the entire plant within 1–3 weeks.

CROP STAGING:

- Pre-seed

WATER VOLUME:

- Ground: 22 – 44 L/ac
- Do not apply by air

RAIN FASTNESS:

Avoid if heavy rain is in the forecast.

REGISTERED AND SUPPORTED TANK MIXES:

- 2,4-D Ester
- AIM® EC
- Authority® 480
- Banvel® II
- Banvel® Dry EG Herbicide
- Dicamba L
- Glyphosate
- Puma® 120 Super

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:

For crops other than cereals, allow a minimum interval between application and planting of two months. After two months canola, flax, lentils and alfalfa can be seeded. Any crop can be seeded in the year following application.

PRE-HARVEST INTERVAL:

Not applicable

MIXING INSTRUCTIONS:

1. Add ⅓ of the necessary volume of water to the spray tank.
2. With the agitator running, add the required amount of INVOLVE® 50 WDG. Ensure that the herbicide is completely dispersed before adding other components of the tank mix.
3. When INVOLVE® 50 WDG is in suspension, add the required amount of the appropriate tank-mix partners.
4. Refer to the section of Specific Tank Mix Instructions for mixing order and other mixing instructions.
5. Add the rest of the water. If an antifoam agent is required, add this last.
6. Use a minimum spray volume of 55 L/ha.
7. For repeat tank loads, reduce the material remaining in the tank to 10% of the original volume or less before proceeding with Step 1. If this is not possible, pre-slurry INVOLVE® 50 WDG in a small amount (5–10 L) of water before adding to the tank. The 2,4-D Ester component does not need to be premixed. Continuous agitation is required to keep the INVOLVE® 50 WDG in suspension.
8. If the spray preparation is left standing without agitation, thoroughly agitate to resuspend the mixture before spraying. Use spray preparation of INVOLVE® 50 WDG within 24 hours or product degradation may occur

GRAZING RESTRICTIONS:

Not applicable

STORAGE:

- Store above 5°C in original, tightly closed container.
- Do not ship or store near food, feed, seed, and fertilizers.

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, gravelly areas, sandy areas or eroded knolls. Avoid planting pulse crops in soils containing more than 50% sand.



Always read and follow registered product label instructions. It is an offence under the Pest Control Products Act to use this product in a way that is inconsistent with the directions on the label.
Toll-free: 1.855.264.6262
Website: ADAMA.COM/CANADA

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