



ADAMA

ARROW ALL IN®

Grassy weed control, including volunteer corn, for soybeans and a variety of specialty crops with the convenience of a built-in surfactant



GROUP 1

Active Ingredient:

Clethodim 120 g/L EC

Packaging:

Case: 2 x 6 L jugs

Bulk: 96 L drums

Tote: 450 L

Application Rates and Acres Treated:

Rate: 100 – 300 ml/ac

Acres Treated: 20 – 60 ac/jug
320 – 960 ac/drum
1500 – 4500 ac/tote

Water Volume:

Ground: 40 L/ac (10 US gal/ac)

Aerial: Do not apply by air.

Rainfastness:

1 hour

KEY BENEFITS:

- Flexible tank-mix options
- One solution for annual grassy weed control in multiple crops, including canola, pulses, soybeans and a variety of specialty crops
- Proven to be equally effective as other clethodim products like Centurion®
- 80 acre case with built-in surfactant cuts down on the amount of cases per field by half, saving time and hassle
- Surfactant comes pre-mixed: simplifies spraying; convenient; saves time
- A proven solution: while new to Canada and unique to our market, the ARROW ALL IN® formulation is used and trusted by growers around the world
- Superior formulation provides consistently better mixing than the competition

REGISTERED CROPS

- Alfalfa, seedling
- Beans, dry (pinto, black, great northern, red, pink, navy)
- Canola
- Chickpeas (Desi & Kabuli)
- Coriander
- Fenugreek
- Field peas
- Flax
- Lentils
- Mustard (oriental, brown, yellow) (condiment type only)
- Potatoes
- Soybeans
- Sunflowers

Key Weeds Controlled		
Grass Species	Leaf Stage	Rates
Foxtail (green, yellow), Wild Oats, Volunteer Cereals (wheat, barley, oats)	2 – 4	100 ml/ac*
Barnyard Grass, Fall Panicum, Proso Millet, Volunteer Corn, Volunteer Canarygrass, Witch Grass	2 – 6	100 ml/ac*
Barnyard Grass, Crabgrass (smooth, large), Fall Panicum, Foxtail (green, yellow), Persian Darnel, Proso Millet, Quack Grass (suppression), Volunteer Canarygrass, Volunteer Cereals (wheat, barley, oats), Volunteer Corn, Wild Oats, Witch Grass	2 – 6	150 ml/ac
Quack Grass (control)	2 – 6	300 ml/ac

*ARROW ALL IN® applied at 100 ml/ac for the control of weeds listed in this section of the table should only be applied under the following conditions: good crop stand, early application (prior to tillering), light to moderate weed infestation, adequate moisture and fertility, absence of stress, good growing conditions. Do not apply to volunteer winter cereals. If any one of the above is not present at the time of application, apply the 150 ml/ac rate of ARROW ALL IN®.

ARROW ALL IN®

HOW IT WORKS:

The active ingredient is translocated from the treated foliage to the growing points of the leaves, shoots and roots. Leaf foliage will first change from green to yellowish, then purplish and finally brown. Newest leaf of affected plant pulls out easily in 3–5 days. Time required for complete control is normally 7–21 days following treatment, depending on growing conditions and crop competition.

MIXING INSTRUCTIONS:

1. Fill clean tank ½ full with water and agitation on.
2. Add the required amount of tank-mix partner.
3. Add ARROW ALL IN® and agitate.
4. OPTIONAL: For use of ARROW ALL IN® alone (not in a tank mixture), add the correct amount of adjuvant.
5. Complete filling the tank with water as agitation continues.
6. Agitate thoroughly after prolonged pauses.

NOTE: If tank-mixing, please reference the label of the partner for specific mixing order or follow W.A.M.L.E.G.S or W.A.L.E.S. for proper mixing protocol

*When mixing with glufosinate, first add ARROW ALL IN®, followed by glufosinate.

SUPPORTED TANK MIXES:

- Glyphosate-tolerant soybeans: glyphosate
- Canola: Lontrel™ XC or Muster®
- Clearfield® canola only: PHANTOM® 240 SL
- LibertyLink® canola only: ADAMA Glufosinate 150 SL
- Field peas: DAVAI® 80 SL, PHANTOM® 240 SL
- Soybeans & Edible beans: DAVAI® 80 SL

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.

PRE-HARVEST INTERVALS:

- Alfalfa (seedling), Cranberries, Fenugreek: 30 days
- Canola, Chickpeas (desi, kabuli), Coriander, Dry beans (pinto, black, great northern, red, pink, navy), Flax (including low-linolenic acid varieties), Lentils, Mustard condiment type only: oriental, brown, yellow), Potatoes: 60 days
- Dry onions: 45 days
- Field peas, Soybeans: 75 days
- Highbush blueberries, Spinach: 14 days
- Sunflowers: 72 days

GRAZING RESTRICTIONS:

Do not cut treated crops for feed or graze until 60 days after application.

ADJUVANT RATE:

An optional additional adjuvant may be used under circumstances of heavy weed pressure or when environmental conditions (e.g., drought) are not ideal for weed control.

- 30% phosphate ester surfactant @ 0.5% v/v
- Methylated Seed Oil (MSO) @ 0.5% v/v
- Non-ionic surfactant (NIS) @ 0.25% v/v

CROP STAGING:

- Most crops are tolerant at all stages, so target applications at the optimal weed stage
- Always adhere to the pre-harvest interval for each crop

CROP ROTATIONS:

No restrictions.

STORAGE:

Do not freeze.

RE-ENTRY INTERVAL:

12 hours

 Always read and follow label directions.

[CLICK HERE FOR FULL PRODUCT DETAILS.](#)



QUICK TIPS:

ARROW ALL IN® has a built-in adjuvant, no additional is required! Apply ARROW ALL IN® when the annual grasses and volunteer cereals are in the 2 – 6 leaf stage. Most effective control is achieved when application is made prior to tillering when annual grasses are small and actively growing. ARROW ALL IN® will be less effective when plants are stressed by lack of moisture, excessive moisture, low temperature and/or very low relative humidity. Regrowth by tillering may occur if application is made under any of the above stress conditions.



ADAMA

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