

Active Ingredient:

Clethodim

Herbicide Group: Group 1

Formulation:

Clethodim 240 g/L = EC

Application Rates and Packaging:

50 ml/ac for light infestations or 60 ac/case

75 ml/ac for moderate infestations or 40 ac/case

150 ml/ac for quack grass or 20 ac/case

 $1 \times 3 \text{ L jug} + 1 \times 9 \text{ L jug}$ of X-ACT® adjuvant

REGISTERED CROPS:

- Alfalfa, seedling Fenugreek
- Beans
- Flax Highbush
- Canola Chickpeas
 - blueberries
- Coriander Cranberries
- Lentils Linola™
- Mustard
- Onion Field peas
- Potatoes
- Prairie carnation

Soybeans

 Spinach Sunflowers

WEEDS CONTROLLED:

Grass Species	Leaf Stage	Application Rates
Foxtail (green, yellow), Wild oats, Volunteer cereals (wheat, barley, oats)	2-4	50 ml/ac
Barnyard grass, Fall panicum, Proso millet, Volunteer corn, Volunteer canary grass, Witch grass	2-6	50 ml/ac
Barnyard grass, Crabgrass (smooth, large), Fall panicum, Foxtail (green, yellow), Persian darnel, Proso millet, Quack grass suppression, Volunteer canary grass, Volunteer cereals (wheat, barley, oats), Volunteer corn, Wild oats, Witch grass	2-6	75 ml/ac
Quack grass control	2-6	150 ml/ac

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.



ARROW® 240 EC

WATER VOLUME:

- Ground: 20 90 L/ac to achieve uniform spray coverage
- · Do not apply by air.

RAINFASTNESS:

1 hour

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.

REGISTERED AND SUPPORTED TANK MIXES:

Crop	Tank-Mix Partner
Canola	Lontrel® or Muster®
Clearfield® canola only	PHANTOM® 240 SL
LibertyLink® canola only	Liberty®
Field peas	PHANTOM® 240 SL, DAVAI® 80 SL, Solo® ADV, QUASAR®
Flax, including low linolenic acid varieties	BADGE® or Curtail® M
Flax, not including low linolenic	Lontrel® or MCPA Ester
Glyphosate – tolerant soybeans	Glyphosate
Soybeans	DAVAI® 80 SL, Solo® ADV, QUASAR®

MIXING INSTRUCTIONS:

- 1. Fill clean spray tank ½ full with water. Start agitation.
- 2. Add the correct amount of ARROW® 240 EC. Continue to agitate.
- 3. Add the correct amount of adjuvant X-ACT® along with the remaining amount of water necessary to fill the spray tank.
- 4. Continue to agitate or run the bypass system.
- 5. After any break in the spraying operation, agitate thoroughly before spraying again.
- 6. Do not allow the mixture to sit overnight.
- 7. If tank mixing, follow label directions for each tank-mix partner.

ADJUVANT RATE:

- 0.5 1.0% v/v X-ACT®
- Use a higher (1.0% v/v) rate of X-ACT[®] for improved quack grass control.

GRAZING RESTRICTIONS:

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

STORAGE:

- · May be stored at any temperature.
- · Shake well before use.

CROP ROTATIONS:

No restrictions when applied alone.

PRE-HARVEST INTERVALS:

- Alfalfa, Fenugreek: 30 days
- Blueberries, Spinach: 14 days
- Canola, Coriander, Beans, Flax (including low linolenic), Lentils, Potatoes,
 - Chickpeas, Mustard: 60 days
- · Onion: 45 days
- Soybeans, Field peas: 75 days
- Sunflowers: 72 days

QUICK TIPS:

ARROW® 240 EC works best when applied to actively growing weeds. Regrowth of tillers may occur if applied to weeds under stress conditions. ARROW® 240 EC must be used with the adjuvant X-ACT®.



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.

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