

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 quackgrass or 20 ac/case
- 1 x 3 L jug + 1 x 9 L jug of X-ACT® adjuvant

REGISTERED CROPS:

- Alfalfa, seedling
- Beans
- Canola
- Chickpeas
- Coriander
- Cranberries
- Fenugreek

- Field peas
- Flax
- Highbush blueberries
- Lentils
- Mustard
- Onions
- Potatoes

- Prairie carnations
- Solin
- 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 canarygrass, Witch grass	2-6	50 ml/ac
Barnyard grass, Crabgrass (smooth,large), Fall panicum, Foxtail (green, yellow), Persian darnel, Proso millet, Volunteer canarygrass, Volunteer cereals (wheat, barley, oats), Volunteer corn, Wild oats, Witch grass Quackgrass (suppression)	2-6	75 ml/ac
Quackgrass (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

REGISTERED AND SUPPORTED TANK MIXES:

- Canola: Lontrel® or Muster®
- Clearfield® canola only: PHANTOM® 240 SL
- LibertyLink® canola only: Liberty®
- Field peas: PHANTOM® 240 SL
- Flax (including low-linolenic acid varieties): BADGE®
- Flax (not including low-linolenic acid varieties): Lontrel® or MCPA ester
- · Glyphosate-tolerant soybeans: glyphosate

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 quackgrass 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 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 when applied alone

PRE-HARVEST INTERVALS:

- Alfalfa, Fenugreek: 30 days
- Blueberries, Spinach: 14 days
- Canola, Coriander, Beans, Flax (including low-linolenic acid varieties), Lentils, Potatoes, Chickpeas, Mustard: 60 days
- Onions: 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®.

