

# Arrow<sup>®</sup> 240 EC

## HERBICIDE

Arrow 240 EC is a selective post-emergence systemic herbicide for control of a broad range of grasses in several key field crops. Arrow is translocated from the treated foliage to the growing points of the leaves, shoots and roots. The plant stops growing and complete control is normally achieved in 7 to 21 days depending on growing conditions and crop competition.

**ACTIVE INGREDIENT:** Clethodim 240 g/L

**CROPS:** Canola, flax, field peas, lentils, desi and kabuli chickpeas, dry onions, potatoes, mustard, soybeans, seedling alfalfa, sunflowers and dry beans.

**RATE:** 0.125 – 0.38 L/ha. Maximum rate on desi and kabuli chickpeas, and dry beans (pinto, black, great northern, red, pink and navy) is 0.19 L/ha.

**TIMING:** Apply when annual grasses and volunteer cereals are in the 2 to 6 leaf stage. For suppression or control of quackgrass apply when quackgrass is in the 2 to 6 leaf stage and 6 to 15 cm height, most effective at 3 to 5 leaf stage when canopy is uniform and actively growing. Consult labels for tank mix combinations timings.

**WATER VOLUME:** In general 55 to 225 L water/ha at 275 kPa pressure. See label for tank mix recommendations.

**RAINFAST:** Rain within one hour of application may reduce effectiveness, ensure adequate drying time before rainfall.

**CAUTION:** DO NOT APPLY BY AIR. Arrow is less effective when plants are stressed by lack of moisture, excessive moisture, low temperature and or very low humidity.

**PRE-HARVEST INTERVAL:** Canola 60 days, flax (including low linolenic acid varieties) 60days, field peas 75 days, lentils 60 days, desi and kabuli chickpeas 60 days, dry onions 45 days, potatoes 60 days. Mustard (oriental, brown, yellow), (condiment type only) 60 days, soybeans 75 days, seedling alfalfa 30 days, sunflowers 72 days, dry beans (pinto, black, great northern, red pink and navy) 60 days.

**WEEDS CONTROLLED:** Refer to specific crop recommendations for maximum use rates on each crop.

Grass Species	Leaf Stage	Application Rate of Arrow 240 EC	Application Rate of Mana X-Factor Adjuvant
Foxtail (green, yellow), wild oats, volunteer cereals (wheat, barley, oats).	2-4	0.125 L/ha (60 ac/case)	0.05% v/v
Barnyard grass, witchgrass, fall panicum, proso millet, volunteer corn, volunteer canary grass.	2-6	0.125 L/ha (60 ac/case)	0.5% v/v
Wild oats, volunteer cereals (wheat, barley, oats, foxtail (green, yellow), persian darnel, crabgrass (smooth and large), proso millet, witchgrass, fall panicum, barnyard grass, volunteer corn, volunteer canary grass, quackgrass (suppression).	2-6	0.19 L/ha (40 ac/case)	0.5% v/v
Quackgrass control	2-6	0.38 L/ha (20 ac/case)	1.0% v/v



**ALWAYS READ THE LABEL BEFORE USE**

**TANK MIXES:**

Tank Mix Partner /Rate	Arrow Rate	Crop	Mana X-Factor Adjuvant
Buctril® M 1.0 L/ha	0.19-0.38 L/ha	Flax (including low linolenic acid varieties)	0.5-1.0% v/v
MCPA Ester (Refer to MCPA Ester label for rate on flax).	0.19-0.38 L/ha	Flax (do not use on low linolenic acid varieties)	0.5-1.0% v/v
Lontrel® 360 0.56 to 0.83 L/ha, see label for precautions.	0.19 L/ha	Flax (do not use on low linolenic acid varieties)	0.5% v/v
Pursuit® 0.105 or 0.21 l/ha See label for weeds controlled.	0.19 L/ha	Imazethapyr tolerant canola	0.5% v/v
Muster® 20 or 30 g/ha	0.19 L/ha	Canola	0.5% v/v
Liberty® 2.7-3.3 L/ha	0.06 L/ha	Glufosinate tolerant canola	0.5 %v/v

For all tank mixes consult the Arrow label and the tank mix partner labels for all mixing and application instructions, spray volumes, timings, and use precautions.

**NOTES:**

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**ADJUVANT:** Arrow 240 EC is to be used only with the adjuvant MANA X-Factor.

**PACKAGE SIZE:** Arrow 3 L plus MANA X-Factor Adjuvant 9 L.

**STORAGE:** Store at any temperature, shake well before using.

**HERBICIDE GROUP:** Group 1 herbicide.

**RE-CROPPING:** No restrictions the year after treatment.



[www.uap.ca](http://www.uap.ca)

**WEST: 1-800-561-5444 Ontario & Maritimes: 1-800-265-5444 Quebec: 1-800-361-9369**