



ADAMA

HERBICIDE

PHANTOM® 240 SL

Get early post-emergent broadleaf weed control in field peas, dry beans, alfalfa and soybean crops with residual control to eliminate early season weed competition.



Herbicide Group:

Group 2

Active Ingredient:

Imazethapyr 240 g/L = SL

Application Rates and Acres Treated:

Rate: 85 ml/ac

Acres Treated: 40 ac/jug

Packaging:

Case: 2 x 3.3 L jugs

REGISTERED CROPS:

- Alfalfa, established (for seed)
- Alfalfa, seedling (forage, seed)
- Dry beans (pinto, pink, red)
- Field peas
- Soybeans (Manitoba only)

WEEDS CONTROLLED:

Check label as weeds controlled vary by crop.

Broadleaf weeds up to and including 4-leaf stage:

- Chickweed
- Cleavers
- Hempnettle
- Redroot pigweed
- Shepherd's purse
- Smartweed
- Stinkweed
- Volunteer canola (non-Clearfield®)

- Wild buckwheat¹
- Wild mustard

Grassy weeds:

- Green foxtail
- Wild oats²

¹Suppression only.

²Apply between the 2- and 4-leaf stage.

HOW IT WORKS:

PHANTOM® 240 SL is a selective herbicide that can be applied as an early pre-plant, pre-plant incorporated, pre-emergent or post-emergent treatment in various crops. The application method depends upon the crop, anticipated weed spectrum and the preference of the applicator. With early pre-plant and pre-emergent treatments, susceptible weeds emerge, are present as stunted plants and then die. When PHANTOM® 240 SL is applied post-emergence, absorption may occur through both the roots and foliage. Susceptible weeds stop growing and eventually die.

WATER VOLUME:

- Ground: 40 L/ac (10 US gal/ac)
- Aerial: Do not apply.

RAINFASTNESS:

3 hours



PHANTOM® 240 SL

CROP STAGING:

For best results, spray when weeds are in the seedling stage.

Crop	Crop Stage	Soil Zone
Alfalfa, established (seed production only) ¹	Apply before alfalfa reaches 12 inches.	N/A
Alfalfa, seedling (forage or seed)	After the 1 st trifoliate leaf.	Black, grey wooded and irrigated brown soils.
Dry beans (pinto, pink, red)	Up to and including the 2 nd trifoliate leaf.	Black, grey wooded and irrigated brown soils.
Field peas	Up to the 6 th trifoliate leaf.	Black and grey wooded soils.
Soybeans (Manitoba only)	1 – 3 leaf	N/A

¹ Do not use in the last year of seed production.

REGISTERED AND SUPPORTED TANK MIXES:

- ARROW® 240 EC
- ARROW ALL IN®
- Basagran® Forté
- Broadloom®
- DAVAI® 80 SL
- Glyphosate
- Linuron
- LEOPARD®
- SQUADRON® II

MIXING INSTRUCTIONS:

1. Fill the spray tank ½ full to ¾ full of water and start agitation.
2. Using a calibrated measuring device, add the required amount of tank-mix partner (refer to the tank-mixture section of each crop for tank mixtures).
3. Mix thoroughly.
4. Using a separate calibrated measuring device, add the required amount of PHANTOM® 240 SL to the tank while agitating the spray solution.
5. While the solution remains agitating, add the required amount of non-ionic surfactant if required.
6. Continue agitation while filling the remainder of the spray tank with water.
7. Clean the spray tank after use.

ADJUVANT RATE:

0.25 L per 100 L of water or 0.25% v/v non-ionics like Agral® 90 or Ag-Surf®

STORAGE:

Do not freeze.

CROP ROTATIONS:

Research studies have shown the following crops can be safely grown in black and grey wooded soil zones the year following application:

- Alfalfa
- Clearfield® canola
- Field peas
- Lentils
- Spring barley
- Spring wheat

There are several factors that effect the re-cropping following an Imidazolinone application. These include in order of importance:

1. **Product:** With imazethapyr for example being more persistent than imazamox.
2. **Soil moisture:** Need > 125 mm (5") of rain between herbicide application and August 31 in the year of application.
3. **Organic matter:** Brown soil zone (< 3% organic matter) are more susceptible to carry over crop injury the year after application.
4. **Rate:** As affected by the crop – soil residues are the issue.
5. **Soil pH:** Persists longer in a pH < 5.5 – 6.

Depending on the following crop the level of sensitivity will vary. Please contact your local ADAMA ABM for more details.

PRE-HARVEST INTERVALS:

- Dry beans: 75 days
- Field peas: 60 days
- Soybeans: 85 days

GRAZING RESTRICTIONS:

- Do not graze or harvest seedling alfalfa within 14 days of treatment.
- Do not graze or harvest field peas for feed within 30 days of treatment.
- Do not graze other treated crops or cut for feed prior to crop maturity.



ADAMA

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

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