

HERBICIDE

PHANTOM® 240 SL

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



ACTIVE INGREDIENT

Imazethapyr

CHEMISTRY GROUP

Group 2

APPLICATION RATES AND PACKAGING

- 85 ml/ac or 80 ac/case
- 2 x 3.3 L jugs/case

REGISTERED CROPS:

- Alfalfa, established (for seed)
- Alfalfa, seedling (forage, seed)
- Chickling vetch (for seed)
- Dry beans (pinto, pink, red)
- Field peas
- Grassy 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 readily absorbed through both leaf and root uptake, and it is translocated in the plant to inhibit amino acid production and cell division. Plant growth is inhibited, and a few days after application, chlorosis and terminal bud death become evident. Leaves and stems become yellow and purple, and root growth may be inhibited. Crop competition is quickly reduced, although complete plant death is relatively slow.

WATER VOLUME:

- Ground: 40–160 L/ac
- Do not apply by air.

RAINFASTNESS:

6 hours or reduced control may occur on foliar application.

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.
Chickling vetch (for seed), Grassy peas	5–7 leaf	N/A
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.

SUPPORTED TANK MIXES:

- Davai[®] 80 SL
- Arrow[®] 240 EC
- Basagran Forte
- Glyphosate
- Gramoxone
- Linuron
- Squadron[®]

MIXING INSTRUCTIONS:

1. Fill the spray tank ½–¾ full with water.
2. Add the required amount of Phantom[®] 240 SL while agitating the spray solution.
3. While agitating, add non-ionic surfactant containing at least 80% active ingredient (e.g. Agral[®], Ag-Surf[®]) at the rate of 0.25% (2.5 L of surfactant per 1,000 L of spray solution).
4. Fill the remainder of the tank with water.

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 (imazethapyr and imazamox tolerant)
- Field peas
- Lentils
- Spring barley
- Spring wheat

PRE-HARVEST INTERVALS:

- Dry beans: 75 days
- Field peas, chickling vetch, grassy 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.

STORAGE:

Do not store below freezing.

QUICK TIPS:

Consult your local provincial guidelines or other herbicide labels for potential tank-mix partners.