



ADAMA

# 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.



## Active Ingredient:

Imazethapyr

## Herbicide Group:

Group 2

## Formulation:

Imazethapyr 240 g/L = SL

## Application Rates and Packaging:

85 ml/ac or 40 ac/3.3 L jug

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
- Grass pea
- 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 buckwheat<sup>1</sup>
- Wild mustard

### Grassy weeds:

- Green foxtail
- Wild oats<sup>2</sup>

<sup>1</sup>Suppression only.

<sup>2</sup>Apply 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: 40–160 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) <sup>1</sup>	Apply before alfalfa reaches 12 inches.	N/A
Alfalfa, seedling (forage or seed)	After the 1 <sup>st</sup> trifoliate leaf.	Black, grey wooded and irrigated brown soils.
Chickling vetch (for seed), Grass pea	5 – 7 leaf	N/A
Dry beans (pinto, pink, red)	Up to and including the 2 <sup>nd</sup> trifoliate leaf.	Black, grey wooded and irrigated brown soils.
Field peas	Up to the 6 <sup>th</sup> trifoliate leaf.	Black and grey wooded soils.
Soybeans (Manitoba only)	1 – 3 leaf	N/A

<sup>1</sup> 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
- Gramoxone
- 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 store below freezing.

## 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, Grass pea: 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.

## QUICK TIPS:

PHANTOM® 240 SL requires moisture for activation. Soil-applied PHANTOM® 240 SL requires sufficient water within 7 days of application to moisten the soil to a depth of 2 inches for activation. If adequate moisture is not received within 7 – 10 days of application, perform a shallow inter-row cultivation 2 – 3 inches deep using a roller or S-tine cultivator to control escaped weeds until the field receives adequate moisture. For early pre-plant applications (soybeans only), more than 7 – 10 days may elapse before the receipt of adequate precipitation to activate the herbicide and reduce the risk of weed escapes.



ADAMA

Always read and follow label directions.  
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