

HERBICIDE

PHANTOM® 240 SL

Flexible pre-plant, pre-plant incorporated, pre-emergent or post-emergent broadleaf and grassy weed control in soybeans, dry beans, peas and alfalfa, with residual control to eliminate early season weed competition.



ACTIVE INGREDIENT

Imazethapyr

CHEMISTRY GROUP

Group 2

APPLICATION RATES AND PACKAGING

- 126 – 170 ml/ac or 52 – 40 ac/case
- 2 x 3.3 L jugs/case

REGISTERED CROPS:

Crop	Application timing			
	Pre-plant	Pre-plant incorporated	Pre-emergent	Post-emergent
Adzuki beans		•	•	
Alfalfa (grown for seed)		•	•	
Dry common beans (black, cranberry, Dutch brown, kidney, white, yellow eye)		Cranberry Kidney White	•	
Lima beans (Ontario only)			•	
Processing peas		•	•	
Snap beans		•	•	
Snow peas		•	•	
Soybeans	•	•	•	•

WEEDS CONTROLLED:

Check label as weeds controlled vary by crop and application timing.

Broadleaf weeds:

- Cocklebur
- Common ragweed
- Eastern black nightshade
- Lady's thumb
- Lamb's quarters
- Ragweed
- Redroot pigweed
- Smartweed
- Velvetleaf
- Wild buckwheat
- Wild mustard

Grasses:

- Barnyard grass
- Crabgrass
- Foxtail (green, yellow)
- Old witch grass
- Proso millet

HOW IT WORKS:

Phantom® 240 SL is readily absorbed through both leaf and root uptake, and it is translocated in the weed to inhibit amino acid production and cell division. 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 roots and foliage. Susceptible weeds stop growing and eventually die.

CROP STAGING:

Phantom 240 SL can be applied early pre-plant, pre-plant incorporated, pre-emergent or post-emergent depending on the crop.

PHANTOM® 240 SL

WATER VOLUME:

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

RAINFASTNESS:

6 hours or reduced control may occur on foliar application.

SUPPORTED TANK MIXES:

Tank-mix option	Application timing			
	Early Pre-plant	Pre-plant incorporated	Pre-emergent	Post-emergent
Gramoxone®	•			
Glyphosate	•			• ¹
Glyphosate + FirstRate®	•			
Sencor®/Lexone®		•	•	
Trifluralin		•		
Edge®		•		
Lorox®/Afolan®/Linuron®			•	
Basagran®				•
Basagran® Forte				•

¹ Glyphosate-tolerant soybeans only (i.e. varieties with the Roundup Ready®)

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:

These crops may be planted the season following a Phantom 240 SL application:

- Adzuki beans
- Black beans
- Cranberry beans
- Dutch brown beans
- Field corn
- Imazethapyr-tolerant canola
- Imazethapyr-tolerant corn
- Kidney beans
- Lima beans
- Processing peas
- Soybeans
- Spring barley
- Spring wheat
- White beans
- Winter wheat
- Yellow eye beans

PRE-HARVEST INTERVALS:

- Dry beans², Soybeans: 100 days
- Lima beans: 90 days
- Processing peas: 50 days
- Snap peas: 40 days
- Snow peas: 60 days

GRAZING RESTRICTIONS:

- Do not graze treated crops or cut for hay.

STORAGE:

Do not store below freezing.

² Kidney, adzuki, Dutch brown, black, yellow eye, white and cranberry beans

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.