

GROUP

2

HERBICIDE

PURSUIT 240 (Non-CLEARFIELD Crops)

AGRICULTURAL

FOR SALE FOR USE IN THE PRAIRIE PROVINCES &
PEACE RIVER REGION OF BRITISH COLUMBIA ONLY

GUARANTEE: imazethapyr ... 240 g

SOLUTION

REGISTRATION NO. 28898

PEST CONTROL PRODUCTS ACT

NET CONTENTS: 3.3 Litres

IN CASE OF EMERGENCY ENDANGERING LIFE OR PROPERTY
INVOLVING THIS PRODUCT, CALL DAY OR NIGHT

1-800-454-2673

READ THE LABEL AND BOOKLET BEFORE USING

KEEP OUT OF REACH OF CHILDREN

BASF Canada Inc.
100 Milverton Drive
5th Floor
Mississauga, Ontario
L5R 4H1
1-877-371-2273

PURSUIT® is a registered trademark of BASF.

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PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN.

MAY BE HARMFUL IF SWALLOWED, INHALED OR ABSORBED THROUGH THE SKIN.

DO NOT CONTAMINATE FOOD OR FEED PRODUCTS.

AVOID CONTACT WITH EYES, SKIN AND CLOTHING.

AVOID BREATHING VAPOUR OR SPRAY MIST.

May cause eye damage.

May cause skin irritation.

Use with adequate ventilation.

Wear dust and/or splash-proof goggles or face shield and chemical-resistant gloves when mixing, loading and during application, clean-up and repair.

Wear long-sleeved shirt and long-legged pants when handling.

Do not eat, drink or smoke when using.

Wash hands and face before eating, drinking, smoking and using the toilet.

Wash thoroughly with soap and water after handling.

Take a shower IMMEDIATELY after work.

Store and wash all protective clothing separately from normal laundry.

Clean protective equipment (gloves, goggles, face shield) upon removal with soapy water.

Wash in detergent and hot water before reuse.

Wear freshly laundered clothes daily.

If this pest control product is to be used on a commodity that may be exported to the U.S. and you require information on acceptable residue levels in the U.S., visit CropLife Canada's web site at www.croplife.ca.

DO NOT APPLY BY AIR.

FIRST AID

If swallowed: Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION

Treat symptomatically.

STORAGE

Keep from freezing. DO NOT store below 0°C. If the product is exposed to temperatures below 0°C during shipment or storage, make sure the product has thawed completely, and shake the container vigorously.

DISPOSAL

Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements. For information on the disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

NOTICE TO USER

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

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DIRECTIONS FOR USE ON FIELD PEAS

PURSUIT 240 (Non-CLEARFIELD Crops) is a selective herbicide that can be applied as an early post-emergence treatment in field peas. When **PURSUIT 240 (Non-CLEARFIELD Crops)** is applied early post-emergence, absorption may occur through both the roots and foliage. Susceptible weeds stop growing and eventually die.

SOIL ZONES: Black and grey wooded soils

CROPS: Field peas up until the sixth (6th) trifoliate leaf stage

ROTATIONAL CROPS

There is the possibility of residual soil activity from **PURSUIT 240 (Non-CLEARFIELD Crops)** the year following application. Research studies have shown the following crops can be safely grown in black and grey wooded soil zones the year following a **PURSUIT 240 (Non-CLEARFIELD Crops)** application:

Spring barley, spring wheat, lentils, alfalfa, field peas and imazethapyr and imazamox tolerant canola¹ (e.g. canola varieties with the CLEARFIELD® trait)

Conduct a field bioassay (a test strip grown to maturity) the year BEFORE growing any other crop than those listed above.

RATES

Apply 50 g active (a.e.) in 100 to 400 litres of water per hectare.

Equivalent to 210 mL of product per hectare.

NOTE: A NONIONIC SURFACTANT CONTAINING AT LEAST 80% ACTIVE INGREDIENT (e.g. AGRAL® 90, AG-SURF®) at the rate of 0.25% (v/v) MUST BE ADDED to the spray solution (2.5 L of surfactant per 1000 L of spray solution).

BROADLEAF WEED and GRASS CONTROL

POST-EMERGENCE APPLICATIONS

PURSUIT 240 (Non-CLEARFIELD Crops), by early post-emergence application up to the 4 true leaf stage of the weeds, will control:

Chickweed	Cleavers
Green foxtail	Hemp-nettle
Redroot pigweed	Shepherd's purse
Stinkweed	Smartweed
Volunteer canola	Wild buckwheat**
Wild mustard	Wild oats*

* For control of wild oats apply **PURSUIT 240 (Non-CLEARFIELD Crops)** between the 2-4 leaf stage of the weed.

** Suppression only

MIXING INSTRUCTIONS

Fill the spray tank one-half to three-quarters full with water. Using a calibrated measuring device, add the required amount of **PURSUIT 240 (Non-CLEARFIELD Crops)** while agitating the spray solution. While the solution remains agitating, add the required amount of non-ionic surfactant. Fill the remainder of the tank with water.

WARNINGS

An interval of 60 days must follow the **PURSUIT 240 (Non-CLEARFIELD Crops)** application before field peas are harvested.

Field peas treated with **PURSUIT 240 (Non-CLEARFIELD Crops)** may be fed to livestock 30 days after application.

DO NOT over-apply **PURSUIT 240 (Non-CLEARFIELD Crops)**. Over application may result in injury particularly if the crop is under stress.

DO NOT let spray drift contaminate crops other than those being sprayed.

ONLY ONE (1) application of **PURSUIT 240 (Non-CLEARFIELD Crops)** may be made during the season.

DO NOT tank-mix **PURSUIT 240 (Non-CLEARFIELD Crops)**.

In cases of crop failure, only field peas or imazethapyr and imazamox tolerant canola¹ (e.g. canola varieties with the CLEARFIELD trait) may be re-planted in the year of application.

DO NOT APPLY BY AERIAL APPLICATION - GROUND APPLICATION ONLY.

Over-spray or drift to important wildlife habitats such as shelterbelts, water bodies, wetlands and woodlots, vegetated ditch banks, hedgerows & other cover on the edge of the field should be avoided. Leave a 15-meter buffer zone between the last spray swath and the edge of any of these habitats.

DIRECTIONS FOR USE ON NEWLY SEEDED PURESTAND ALFALFA FOR FORAGE OR SEED PRODUCTION

PURSUIT 240 (Non-CLEARFIELD Crops) is a selective herbicide that can be applied as an early post-emergence treatment in newly seeded purestand alfalfa in the year of establishment. **PURSUIT 240 (Non-CLEARFIELD Crops)** may be applied when the crop has developed at least one (1) fully expanded trifoliolate leaf and up to and including the 4 leaf stage of susceptible weeds. Do not spray before all weeds have emerged. When **PURSUIT 240 (Non-CLEARFIELD Crops)** is

applied early post-emergence, absorption may occur through both the roots and foliage. Susceptible weeds stop growing and eventually die.

CROPS

PURSUIT 240 (Non-CLEARFIELD Crops) may be used on purestand alfalfa in the year of establishment in the black, grey wooded and irrigated brown soil zones.

USE

PURSUIT 240 (Non-CLEARFIELD Crops) is intended for use on purestand alfalfa in the year of establishment, on stands that will remain for 3 or more years.

ROTATIONAL CROPS

In the event of crop failure, only field peas or imazethapyr and imazamox tolerant canola¹ (e.g. canola varieties with the CLEARFIELD trait) may be replanted during the same season as the PURSUIT 240 (Non-CLEARFIELD Crops) application. Do not apply 2 applications of **PURSUIT 240 (Non-CLEARFIELD Crops)** within the same year.

If necessary, spring wheat, lentils, field peas, alfalfa or imazethapyr and imazamox tolerant canola¹ (e.g. canola varieties with the CLEARFIELD trait) may be planted the season following a **PURSUIT 240 (Non-CLEARFIELD Crops)** application in the black, grey wooded and irrigated brown soil zones. Barley may also be planted in the black and grey wooded soil zones the season following application.

Conduct a field bioassay (a test strip grown to maturity) BEFORE growing any other crop.

RATES

Apply 50 grams active (a.e.) in 100 to 400 litres of water per hectare.

Equivalent to 210 mL of product per hectare.

NOTE: For early post-emergence applications a NONIONIC SURFACTANT CONTAINING AT LEAST 80% ACTIVE INGREDIENT (AGRAL 90, AG-SURF) at the rate of 0.25% (v/v) MUST BE ADDED to the spray solution (e.g., 2.5 L of surfactant per 1000 L of spray solution).

BROADLEAF WEED and GRASS CONTROL

EARLY POST-EMERGENCE APPLICATIONS

PURSUIT 240 (Non-CLEARFIELD Crops), by early post-emergence application (up to and including the 4 leaf stage of susceptible weeds) will control:

Broadleaf weeds: Redroot pigweed
Stinkweed

Wild mustard
Volunteer canola
Green smartweed

In addition, **PURSUIT 240 (Non-CLEARFIELD Crops)** provides partial control of and reduces competition from:

Common groundsel
Shepherd's purse

Green foxtail

MIXING INSTRUCTIONS

Fill the spray tank one-half to three-quarters full with water. Using a calibrated measuring device, add the required amount of **PURSUIT 240 (Non-CLEARFIELD Crops)** while agitating the spray solution. While the solution remains agitating, add the required amount of non-ionic surfactant. Fill the remainder of the tank with water.

WARNINGS

Apply only in the year of establishment and only after the crop has one fully developed trifoliolate leaf.

DO NOT over-apply **PURSUIT 240 (Non-CLEARFIELD Crops)**. Over application may result in injury particularly if the crop is under stress.

DO NOT let spray drift contaminate crops other than those being sprayed.

ONLY ONE (1) application of **PURSUIT 240 (Non-CLEARFIELD Crops)** may be made during the life of the alfalfa stand.

DO NOT tank-mix **PURSUIT 240 (Non-CLEARFIELD Crops)**.

In cases of crop failure, only field peas or imazethapyr and imazamox tolerant canola¹ (e.g. canola varieties with the CLEARFIELD trait) may be re-planted in the year of application.

DO NOT graze or harvest for forage until 14 days after treatment.

Mature seed from treated plants should not be used for human consumption.

Over-spray or drift to important wildlife habitats such as shelterbelts, water bodies, wetlands, woodlots, vegetated ditch banks, hedgerows and other cover should be avoided. Leave a 15-meter buffer zone between the last spray swath and the edge of any of these habitats.

DO NOT APPLY BY AERIAL APPLICATION - GROUND EQUIPMENT ONLY.

RESISTANCE- MANAGEMENT RECOMMENDATIONS

For resistance management, **PURSUIT 240 (Non-CLEARFIELD Crops)** is a Group 2 herbicide. Any weed population may contain or develop plants naturally resistant to **PURSUIT 240 (Non-CLEARFIELD Crops)** and other Group 2 herbicides. The resistant biotypes may dominate the weed population if these herbicides are used repeatedly in the same field. Other resistance mechanisms that are not linked to site of action, but specific for individual chemicals, such as enhanced metabolism, may also exist. Appropriate resistance-management strategies should be followed.

To delay herbicide resistance:

- Where possible, rotate the use of **PURSUIT 240 (Non-CLEARFIELD Crops)** or other Group 2 herbicides with different herbicide groups that control the same weeds in a field.
- Use tank mixtures with herbicides from a different group when such use is permitted.
- Herbicide use should be based on an IPM program that includes scouting, historical information related to herbicide use and crop rotation, and considers tillage (or other mechanical), cultural, biological and other chemical control practices.
- Monitor treated weed populations for resistance development.
- Prevent movement of resistant weed seeds to other fields by cleaning harvesting and tillage equipment and planting clean seed.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or integrated weed-management recommendations for specific crops and weed biotypes.
- For further information or to report suspected resistance, contact BASF at 1-877-371-2273.

DIRECTIONS FOR USE ON ESTABLISHED ALFALFA FOR SEED PRODUCTION PURPOSES

CROP	WEEDS CONTROLLED	RATE	DIRECTIONS
Established alfalfa for seed production	Stinkweed, wild mustard, volunteer canola, redroot pigweed and suppression of green foxtail	50 g a.e./ha	One application per year; post-emergent; ground application; apply before alfalfa reaches 30 cm. Do not use PURSUIT 240 (Non-CLEARFIELD Crops) in the last year of the alfalfa stand.

DIRECTIONS FOR USE ON DRY BEANS (PINTO, PINK, RED)

CROP	PEST	RATE	DIRECTIONS
Dry beans – pinto, pink, red	Hairy nightshade	50 g a.e./ha	One application per year; ground sprayer; apply in 100 - 400 L water/ha; post-emergence; apply up to the 2nd trifoliate leaf stage of the dry bean; up to 6 leaf stage of hairy nightshade; black, grey wooded and irrigated brown soil zones only; PHI of 75 days.

DIRECTIONS FOR USE ON CHICKLING VETCH (FOR SEED PRODUCTION ONLY)

CROP	PEST	RATE	DIRECTIONS
Chickling vetch/ grass pea	Labelled weeds	50 g a.e./ha	One application per year; post-emergent; ground application; PHI 60 days; apply at the 5-7 leaf stage of chickling vetch/grass pea.

DIRECTIONS FOR USE ON SOYBEANS (MANITOBA ONLY)

CROP	PEST	RATE	DIRECTIONS
Soybeans	Annual grass and broadleaf weeds	50 g a.e./ha plus non-ionic surfactant at 0.25% v/v	Apply as post-emergent application once per season at 1 to 3 leaves of soybean growth; ground application only; PHI 85 days.

® All other products listed are registered trademarks of their respective companies.

¹Methods of growing plants which are resistant to certain acetohydroxyacid synthase (AHAS) herbicides are protected by Canadian Patent No. 1341465. The use of this product in the practice of patented methods could constitute patent infringement. The purchase of this product conveys no license to the purchaser to practice the patented methods. Further information can be obtained by contacting BASF Canada at 1-877-371-2273.

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