

PATRIOT® HERBICIDE

FOR USE ON IMAZETHAPYR TOLERANT CORN
AGRICULTURAL

(NOT FOR SALE FOR USE IN PRAIRIE PROVINCES)

BASF

GUARANTEE: imazethapyr ... 45 g/L
 atrazine 360 g/L

REGISTRATION NO. 25519 PEST CONTROL PRODUCTS ACT

NET CONTENTS: 10 Litres

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

1-800-454-2673

READ THE LABEL BEFORE USING
KEEP OUT OF REACH OF CHILDREN

BASF Canada
345 Carlingview Drive
Toronto, Ontario
M9W 6N9

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 chemically resistant gloves when mixing, loading, clean-up and repair.
- Wear long-sleeved shirt and long-legged pants when handling.
- When applying this product, wear coveralls over a long-sleeved shirt and long pants and chemical-resistant boots.
- Do not eat, drink or smoke when using.
- Wash hands and face before eating, drinking, smoking and using the toilet.
- 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., contact 1-866-375-4648 or www.cropro.org.

FIRST AID:

IF SWALLOWED: Call a physician or poison control centre immediately. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger, or, if available, by administering syrup of ipecac. Do not induce vomiting or give anything by mouth to an unconscious person.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention or contact a poison control centre.

IF ON SKIN: Wash with plenty of soap and water. Remove contaminated clothing. Get medical attention or contact a poison control centre.

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

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

TOXICOLOGICAL INFORMATION:

There is no specific antidote for atrazine. If this product is ingested, induce emesis or lavage stomach. The use of an aqueous slurry of activated charcoal may be considered.

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 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 BUYER:

Seller's guarantee shall be limited to the terms set out on the label and, subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

NOTICE TO USER

This control product is to be used only in accordance with the directions on this label. It is an offence under the PEST CONTROL PRODUCTS ACT to use a control product under unsafe conditions.

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, then shake the container vigorously.

PATRIOT Herbicide

GENERAL

PATRIOT is a selective postemergent herbicide for use on imazethapyr tolerant corn. When PATRIOT is applied early postemergence, absorption may occur through both the roots and foliage of susceptible weeds which stop growing and eventually die.

ROTATIONAL CROPS:

ONLY soybeans, white and kidney beans, imazethapyr tolerant corn, processing peas, field corn, spring barley, spring and winter wheat may be planted the season following a PATRIOT application. Winter wheat should not be planted within 120 days of the last PATRIOT herbicide application.

Note: When extended periods of dry weather occur during the year of treatment, there can be some injury to white beans & processing peas. Injury is most likely to occur when the seedling crop is subjected to periods of stress, e.g., periods of abnormally hot, dry weather.

CROP: Imazethapyr Tolerant Corn Varieties

EARLY POSTEMERGENCE APPLICATION

Early postemergence applications of PATRIOT may be applied before or after the crop has emerged and before the weeds reach the 4 true leaf stage. PATRIOT is effective in conservation tillage as well as in conventional production systems. **Addition of a non-ionic surfactant, (AGRAL 90 or AGSURF) plus liquid fertilizer is essential for postemergence application, improving uptake of the product by weeds resulting in improved herbicidal activity.** Surfactant should be applied at a rate of 0.25% v/v (i.e. 2.5 L of surfactant per 1000 L of spray solution). Fertilizer should be added at a rate of 2 L/ha. Application to a crop under stress should be avoided.

PATRIOT herbicide should be applied a minimum of one hour before rainfall or overhead irrigation.

RATE: For early postemergent application, use 1.64 L of product (665 g active) in 100 to 400 litres of water per hectare.

BROADLEAF WEED AND GRASS CONTROL

-- PATRIOT herbicide, by early postemergence application BEFORE the weeds reach the 4 true leaf stage, will control:

Broadleaf Weeds:	redroot pigweed	Grasses:	green foxtail
	velvetleaf*		yellow foxtail
	lamb's-quarters		barnyard grass
	common ragweed		fall panicum
	eastern black nightshade		

* Some velvet leaf which germinate deeper in the soil and emerge late may escape treatment.

MIXING INSTRUCTIONS:

This product should not be mixed/loaded within 30 metres of all wells, lakes, streams, ponds or sink holes in order to avoid potential of well or surface water contamination. Where possible, use a nurse tank to fill your spray tank.

Fill the spray tank one-half to three-quarters full with water. Using a calibrated measuring device add the required amount of PATRIOT while agitating the spray solution. Fill the remainder of the tank with water.

TANKMIXING:

PATRIOT may be tankmixed with BANVEL® 480 or BANVEL II to provide improved and consistent control of lamb's-quarters, common ragweed and velvetleaf. Follow recommendations, precautions and restrictions on the BANVEL 480 or BANVEL II label.

RATE:

For early post-emergent application to corn (up to the 5-leaf stage), use PATRIOT at 1.64 L of product/Ha (665 g active) with BANVEL 480 or BANVEL II at 0.31 L/Ha (150 g active) in 100 to 400 litres of water per hectare.

TANKMIXING INSTRUCTIONS:

This product should not be mixed/loaded within 30 metres of all wells, lakes, streams, ponds or sink holes in order to avoid potential of well or surface water contamination. Where possible, use a nurse tank to fill your spray tank.

Fill the spray tank one-half to three-quarters full with water. Using a calibrated measuring device, add the required amount of BANVEL 480 or BANVEL II and make sure it is thoroughly mixed. Using a separate calibrated measuring device, add the required amount of PATRIOT while agitating the spray solution. Fill the remainder of the tank with water.

WARNINGS

-- ONLY soybeans, white and kidney beans, field corn, processing peas, imazethapyr tolerant corn, spring barley, spring wheat and winter wheat may be planted the season following a PATRIOT application. Winter wheat should not be planted within 120 days of the last PATRIOT application.

-- DO NOT APPLY PATRIOT BY AIR. APPLY WITH GROUND EQUIPMENT ONLY.

-- DO NOT overapply PATRIOT herbicide.

-- An interval of 100 days should follow the last PATRIOT application before imazethapyr tolerant corn harvest.

-- DO NOT graze treated fields or feed treated foliage to livestock.

- DO NOT let spray drift contaminate crops other than those being sprayed.
- ONLY ONE (1) application of PATRIOT herbicide may be made during the season.
- In cases of crop failure, only imazethapyr tolerant corn may be replanted in the year of application. Soil preparation for replanting should be no deeper than 10 cm.
- DO NOT apply PATRIOT herbicide when crop is under stress conditions because crop injury may result.
- Overspray or drift to important wildlife habitats such as shelterbelts, waterbodies, wetlands, woodlots, vegetated ditchbanks, hedgerows and other cover on the edge of fields should be avoided. Leave a 15 metre buffer zone between the last spray swath and the edge of any of these habitats.

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

PATRIOT® HERBICIDE

FOR USE ON IMAZETHAPYR TOLERANT CORN
AGRICULTURAL

(NOT FOR SALE FOR USE IN PRAIRIE PROVINCES)

GUARANTEE: imazethapyr ... 45 g/L
atrazine 360 g/L

REGISTRATION NO. 25519
PEST CONTROL PRODUCTS ACT

NET CONTENTS: 10 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
345 Carlingview Drive
Toronto, Ontario M9W 6N9

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 chemically resistant gloves when mixing, loading, and during clean-up and repair.
- Wear long-sleeved shirt and long-legged pants when handling.
- When applying this product, wear coveralls over a long-sleeve shirt and long pants and chemical-resistant boots.
- Do not eat, drink or smoke when using.
- Wash hands and face before eating, drinking, smoking and using the toilet.
- 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., contact 1-866-375-4648 or www.cropro.org.

FIRST AID:

IF SWALLOWED: Call a physician or Poison Control Centre immediately. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger, or, if available, by administering syrup of ipecac. Do not induce vomiting or give anything by mouth to an unconscious person.

IF INHALED:..Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention or contact a poison control centre.

IF ON SKIN: Wash with plenty of soap and water. Remove contaminated clothing. Get medical attention or contact a poison control centre.

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

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

TOXICOLOGICAL INFORMATION:

There is no specific antidote for atrazine. If this product is ingested, induce emesis or lavage stomach. The use of an aqueous slurry of activated charcoal may be considered.

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 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 BUYER: Seller's guarantee shall be limited to the terms set out on the label and, subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

NOTICE TO USER: This control product is to be used only in accordance with the directions on this label. It is an offence under the PEST CONTROL PRODUCTS ACT to use a control product under unsafe conditions.

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, then shake container vigorously.

This label transcript service is offered by the Pest Management Regulatory Agency to provide efficient searching for label information. The service and this information do not replace the official hard-copy label. The PMRA does not provide any guarantee or assurance that the information obtained through this service is accurate, current or correct, and is therefore not liable for any loss resulting, directly or indirectly, from reliance upon this service.

+))