

05-JUN-1998

((LABEL))

BASF

POAST (R)

HERBICIDE

A component of Poast FlaxMax (R) herbicide tank-mix  
For post-emergence control of grasses in certain broadleaf crops  
(Prairie Provinces only).

COMMERCIAL (AGRICULTURAL)

GUARANTEE:

Sethoxydim 184 g/L

REGISTRATION NO. 24416

PEST CONTROL PRODUCTS ACT

CAUTION POISON

READ THE LABEL AND ENCLOSED BROCHURE BEFORE USING  
KEEP OUT OF REACH OF CHILDREN  
NET CONTENTS: 7.8 L

BASF Canada Inc.  
345 Carlingview Drive  
Toronto, Ontario  
M9W 6N9

Poast (R) and Poast FlaxMax (R) are registered trademarks of BASF AG  
used under license by BASF Canada Inc.

CAUTION: READ ENCLOSED BROCHURE FOR DETAILED APPLICATION  
INSTRUCTIONS BEFORE USING.

PRECAUTIONS

1. KEEP OUT OF REACH OF CHILDREN.
2. Do not take internally.

3. May cause irritation of eyes and skin. Avoid inhalation of vapour or spray mist and contact with eyes, skin or clothing.
4. Wash thoroughly after handling and before eating, drinking or smoking.
5. Wear protective equipment and clothing, including goggles or face shield, gloves (rubber, PVC, neoprene or nitrile), hat, long sleeved shirt, trousers and rubber boots.
6. If clothing becomes contaminated, remove and wash separate from household laundry before reuse.
7. Do not contaminate domestic or irrigation water, lakes, streams or ponds by the cleaning of equipment or the disposal of wastes.
8. Do not apply where run-off or erosion is likely to occur.

#### FIRST AID INSTRUCTIONS FOR POAST:

In case of eye contact:

Flush eyes immediately with flowing water for at least 15 minutes and consult a physician if irritation develops.

In case of skin contact:

Wash with soap and water. Remove contaminated clothing and launder before reuse. Consult a physician if irritation develops.

If swallowed:

Give water or milk. DO NOT INDUCE VOMITING. Consult a physician immediately or contact a poison control centre.

If inhaled:

Remove person to fresh air. Assist breathing if necessary. Consult a physician immediately.

#### STORAGE

1. Store in original, tightly-closed container and do not allow water to be introduced into this container.
2. Do not ship or store near food, feed, seed and fertilizers.
3. Store in a cool, dry, locked, well-ventilated area without floor drain.
4. Herbicides should be shipped or stored separate from other pesticides to avoid cross-contamination.

## DISPOSAL

1. Rinse the emptied container thoroughly and add the rinsing to the spray mixture in the tank.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the empty container in accordance with provincial requirements.
5. For information on the disposal of unused, unwanted product and the cleanup of spills, contact the Provincial Regulatory Agency or the manufacturer.

## 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.

## 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.

NOTE: REFER TO INDIVIDUAL PRODUCT LABELS FOR ADDITIONAL FIRST AID INSTRUCTIONS.

((BOOKLET))

BASF

POAST

FLAXMAX (R)

herbicide

DIRECTIONS FOR USE

Post-emergence herbicide tank-mix for control of annual grasses, broadleaf weeds including Canada

thistle in flax (Prairie Provinces only).

Post-emergence herbicide tank mix  
for control of annual grasses, broadleaf weeds  
including Canada thistle in flax (Prairie Provinces only).

AGRICULTURAL

This herbicide tank-mix concept contains:

GUARANTEE:

Poast: Sethoxydim 184 g/L

REGISTRATION NO. 24416  
PEST CONTROL PRODUCTS ACT

FlaxMax: Clopyralid 50 g a.e./L  
(present as acid)  
MCPA 280 g a.e./L  
(present as 2-ethylhexyl ester)

REGISTRATION NO. 24415  
PEST CONTROL PRODUCTS ACT

Merge: Surfactant blend 50%  
Solvent 50%

REGISTRATION NO. 24417  
PEST CONTROL PRODUCTS ACT

WARNING POISON

SKIN AND EYE IRRITANT

READ ALL THE LABELS AND THE ENCLOSED BOOKLET BEFORE USING .

KEEP OUT OF REACH OF CHILDREN.

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Net Contents:

7.8 L Poast (R)  
14.1 L FlaxMax (R)  
7.1 L Merge (R)

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Merge (R) is a registered trademark of BASF Canada Inc.

#### INTRODUCTION:

Poast FlaxMax is a combination tank-mix of Poast, Merge and FlaxMax for the control of most broadleaf and grass weeds occurring in flax.

Poast FlaxMax Herbicide tank-mix (for use in flax only)

#### Flax

Apply to the flax when the crop is 5 - 15 cm tall. Early spraying will reduce the risk of crop injury. Apply Poast FlaxMax herbicide tank-mix in 100 - 150 L/ha total spray volume by ground equipment at spray pressures of 200 - 275 kPa. For optimum spray coverage, use flat fan nozzles tilted 45° forward to ensure better coverage.

The use of flood jet or hollow cone nozzles is not recommended because of uneven and inadequate spray coverage. Ensure thorough and uniform spray coverage over the entire leaf area of the target weeds.

For best results, apply to actively growing weeds and when crop is small enough to permit thorough spray coverage.

#### Application rate table/weeds controlled:

Poast at 0.8 L/ha + FlaxMax at 1.5 L/ha + Merge at 0.75 L/ha  
Total package treats 9.5 ha using these rates

Annual grasses 1 to 6 leaf stage	Additional grasses 1 to 4 leaf stage	Annual broadleaf weeds 2 to 4 leaf stage*	Perennial weeds
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Wild millet (green and yellow foxtail) Barnyard grass Crabgrass (large) Volunteer corn Proso millet Fall panicum Witchgrass Persian darnel	Wild Oats Volunteer barley Volunteer wheat	Flixweed Lambs-quarters Shepherd's purse Stinkweed Wild Mustard Volunteer sunflower	Canada thistle** (10 cm to early bud stage) - light infestations
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Poast at 1.1 L/ha + FlaxMax at 2.0 L/ha + Merge at 1.0 L/ha  
 Total package treats 7 ha using these rates.  
 Will control weeds listed above plus the following weeds:

Annual grasses 1 to 6 leaf stage	Additional grasses 1 to 6 leaf stage	Annual broadleaf weeds 2 to 4 leaf stage*	Perennial weeds
Same as above	Wild oats Volunteer barley Volunteer wheat	Annual sowthistle Common groundsel Redroot pigweed Russian pigweed Scentless chamomile Smartweed Tartary buckwheat Volunteer canola Wild buckwheat	Dandelion (spring rosette stage) Perennial sowthistle (top growth) Canada thistle - medium to heavy infestations

\* Treatments made to broadleaf weeds after the 4 leaf stage may result in less than satisfactory control.

\*\* Season long control with some potential regrowth in the fall.

NOTE: Some delay in maturity and crop injury may result from the use of the high rate but any potential yield reductions will usually be more than offset by increased yields due to better weed control.

Do not delay spraying broadleaf weeds if grassy weeds are not in the correct stage for treatment.

SPRAY TANK MIXING SEQUENCE

1. Thoroughly clean the sprayer prior to use. For appropriate cleaning instructions, refer to the label of the product sprayed previously.
2. Fill spray tank half full with clean water. Start agitation system.
3. Add the correct amount of FlaxMax.
4. Add the correct amount of Poast.
5. Add the correct amount of Merge, along with the remaining amount of water necessary to fill the spray tank.
6. After filling, continue agitation.
7. After any break in the spraying operation, agitate thoroughly before spraying again. Do not allow the mixture to sit over night.
8. Immediately after use, thoroughly clean the sprayer by rinsing it with clean water.

NOTE: NOT TO BE USED FOR AERIAL APPLICATION.

#### WARNINGS:

##### Sensitive plants:

Do not apply Poast FlaxMax herbicide tank-mix directly to, or otherwise permit it to come into contact with grass, cereal, corn, turf, sunflowers, legumes, fruit or vegetable crops, flowers or other desirable broadleaf plants and take precautions to avoid spray mists drifting onto them.

##### Replanting:

Allow a minimum of 14 days between application of Poast FlaxMax and replanting of barley, flax, oat or wheat crop. A cultivation to a minimum depth of 10 cm is recommended 7 days prior to seeding. Refer to "Sensitive Plants" and "Crop Rotation" sections for other crop recommendations.

##### Crop rotation:

Flax fields treated with Poast FlaxMax herbicide tank-mix can be seeded to wheat, barley, oats, rye, corn, flax, canola, sugar beets, mustard or should be summerfallowed. Do not seed to crops other than those listed above for at least one clear year following treatment.

Grazing statement:

Do not graze the treated crop or cut for hay; sufficient data are not available to support such use.

Pre-harvest interval:

Sixty (60) days is required after application, before harvesting the mature crop.

Stress conditions:

When weeds are stressed due to drought, flooding or prolonged hot or cool temperatures (15EC or less), control can be reduced or delayed since weeds are not actively growing. Weed escapes or re-tillering may occur under prolonged stress conditions or low fertility. Do not make applications to weeds stressed longer than 20 days due to lack of moisture as unsatisfactory control can result.

Avoid application under humid and especially hot and humid conditions. Do not apply tank-mix during flowering. Caution should be taken to avoid non-uniform applications, e.g. overlapping.

Do not apply if rain is forecast within six hours.

To reduce spray drift:

1. Use coarse sprays at low pressures (200 - 275 kPa).
2. Use 100 - 200 L/ha of spray solution.
3. Spray when the wind velocity is 16 kmph or less.

EQUIPMENT CLEAN-UP

Equipment used to apply Poast FlaxMax herbicide tank-mix should not be used to apply other pesticides to sensitive crops without thorough cleaning.

PRECAUTIONS:

HARMFUL IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN.

EYE IRRITANT

1. KEEP OUT OF REACH OF CHILDREN.
2. Do not take internally. Handle with care and mix only in a closed container. Use only in a well-ventilated area.



3. May cause irritation of eyes and skin. Avoid inhalation of vapour or spray mist and contact with eyes, skin or clothing.
4. Wash thoroughly after handling and before eating, drinking or smoking or going to the washroom. Take a shower immediately after work.
5. During spraying or application, wear protective equipment and clothing, including hat, long sleeved shirt, trousers and rubber boots. Wear goggles or face shield, chemical resistant gloves (rubber, PVC, neoprene or nitrile) and apron during mixing, loading, repair and clean up or when handling the concentrate.
6. If clothing becomes contaminated, remove immediately and wash. Store and wash all protective clothing separately from household laundry. Wash in detergent and hot water before re-use. Wear freshly laundered clothes daily.
7. Do not contaminate domestic or irrigation water, lakes, streams or ponds by the cleaning of equipment or the disposal of wastes.
8. Do not apply where run-off or erosion is likely to occur.

#### FIRST AID INSTRUCTIONS FOR THE TANK MIX:

In case of eye contact:

Flush eyes immediately with flowing water for at least 15 minutes. Get medical attention or contact a poison control centre.

In case of skin contact:

Wash with soap and water. Remove contaminated clothing and launder separately from household laundry before re-use. Consult a physician if irritation develops.

If swallowed:

Give water or milk. Do not induce vomiting. Consult a physician immediately or contact a poison control centre.

If inhaled:

Remove person to fresh air. If breathing is difficult, give oxygen. Consult a physician immediately or contact a poison control centre.

NOTE: Refer to individual product labels for additional first aid instructions.

#### TOXICOLOGICAL INFORMATION:

The decision of whether to induce vomiting or not should be made by the attending physician. If lavage is performed, suggest endotracheal and/or esophageal control. Danger from lung aspiration of petroleum based solvents must be weighed against toxicity when considering emptying stomach. No specific antidote. Supportive care. Treatment based on judgment of the physician in response to reactions of the patient.

For further information, consult the material safety data sheet for the individual components.

#### PHYSICAL OR CHEMICAL HAZARDS:

Combustible:

Do not use or store near heat or open flame. Do not cut container.

#### STORAGE:

1. Store in original, tightly-closed containers and do not allow water to be introduced into the containers.
2. Do not ship or store near food, feed, seed and fertilizers.
3. Store in cool (above 5EC), dry, locked, well-ventilated area without floor drain. If products are frozen, bring to room temperature and agitate before use.
4. Herbicides should be shipped or stored separate from other pesticides to avoid cross-contamination.

#### DISPOSAL:

1. Rinse the emptied containers thoroughly and add the rinsings to the spray mixture in the tank.
2. Follow provincial instructions for any required additional cleaning of the containers prior to disposal.
3. Make the containers unsuitable for further use.
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