

20-DEC-1999

IPCO (R)

METRIBUZIN 75 DF

2.5 KG

75% Water Dispersible

Granular Herbicide

FOR CONTROL OF CERTAIN BROADLEAF WEEDS

AGRICULTURAL

CONTAINS METRIBUZIN

GUARANTEE: Metribuzin 75%

REGISTRATION NO. 25841 PEST CONTROL PRODUCTS ACT

KEEP OUT OF REACH OF CHILDREN

STORE IN A COOL, DRY PLACE

READ THE LABEL BEFORE USING

Interprovincial Cooperative Limited,
P.O. Box 1050,
Saskatoon, Saskatchewan S7K 3M9

Calgary

Regina

Winnipeg

(R) T.M. Reg'd.

RC 633-0399

NOTICE TO USER: This control product is to be used only in accordance with the directions on this label. It is an offense under the Pest Control Products Act to use a control product under unsafe conditions.

WESTERN CANADA USES

GENERAL INFORMATION:

METRIBUZIN 75 DF selective herbicide provides excellent control of certain broadleaf weeds. As with many herbicides, weed control and crop tolerance may vary with growing conditions, rainfall and/or soil texture.

Do not apply by air.

DIRECTIONS FOR USE - SPRING BARLEY AND SPRING WHEAT: WESTERN CANADA

MIXING: Fill the spray tank 1/4 to 1/3 full with clean water and slowly add METRIBUZIN 75 DF while the bypass or jet agitator is operating and while continuing to fill the spray tank. When METRIBUZIN 75 DF is used in tank-mix combination with MCPA, add and mix METRIBUZIN 75 DF in the tank first as described above, fill tank to desired level and mix thoroughly. Then add the MCPA and mix thoroughly. Continuous agitation is required until the mixture is sprayed out. Do not allow sprayer to stand without agitation or settling will occur and vigorous mixing with a paddle will be necessary to remix the chemical in the spray tank.

SPRAYING: Do not spray by air, METRIBUZIN 75 DF may be applied using any commercial tractor drawn or self propelled field sprayer equipped with the following:

1. Nozzle tips no finer than 6502, 8002, or TK 2 with nozzle screens no finer than 0.3 mm. The above tips will provide 100 L/ha when operated at 8 km/hr and 200 kPa.
2. 0.3 mm or larger line strainers or screens.
3. A pump of sufficient capacity to provide adequate volume through the by-pass and/or jet agitation system to provide a uniform spray mixture.

NOTE: Felt filters, small nozzle tips or smaller screens will become clogged.

WEEDS CONTROLLED BY METRIBUZIN 75 DF

POSTEMERGENCE

METRIBUZIN 75 DF, applied postemergence when the crop is at the 2 to 5 leaf (midtillering) stage at rates of 275 to 375 g/ha according to directions on this label, will control the following weeds:

Ball mustard
Redroot pigweed

Corn spurry
Tartary buckwheat
Night flowering catchfly (sticky cockle)
Common groundsel
Stinkweed
Hempnettle
Chickweed
*Russian thistle
Green smartweed
Volunteer non-triazine tolerant canola (rapeseed)

*Henbit
Lamb's-quarters
Lady's-thumb
Wormseed mustard
Wild mustard

*Apply the 375 g/ha rate for control of these weeds.

NOTE: Postemergence application at the 4 to 5 leaf stage at a rate of 200 g/ha will control the following weeds:

Chickweed
Redroot pigweed
Green smartweed
Stinkweed
Hemp-nettle (suppression)
Volunteer non-triazine tolerant canola (rapeseed)
Lady's-thumb
Lamb's-quarters
Wild mustard

METRIBUZIN 75 DF COMBINATION WITH MCPA

GENERAL:

GENERAL: Under field conditions where a weed complex exists and includes weeds not adequately controlled by METRIBUZIN 75 DF alone, benefit may be obtained by applying a tank-mix combination with MCPA. Read and observe all precautions and restrictions on both product labels when using a tank-mix combination treatment.

METRIBUZIN 75 DF PLUS MCPA AMINE 500: Apply 200 to 375 g METRIBUZIN 75 DF plus 850 mL to 1.1 L MCPA Amine 500 per hectare when the crop is at the 3 to 5 leaf (midtillering) stage and after weeds have emerged. In wheat use 200 to 275 g of METRIBUZIN 75 DF. Refer to the MCPA label for pertinent recommendations, directions for use, restrictions and additional weeds specified on the MCPA label for the 850 mL to 1.1 L (425 to 500 g active ingredient) per hectare use rate.

NOTE:

1. Weed control may not be noticeable for 7 to 10 days after application.
2. METRIBUZIN 75 DF may be applied when crop is wet with dew, but weed control may be reduced if there is rainfall within 6 hours after application.
3. Temporary (7-10 days) lightening in crop colour and occasionally a slight reduction in crop height may be observed, especially if frost or abnormally high temperatures occur within 1-2 days of application. If frost occurs allow 4-5 days for crop to recover before applying METRIBUZIN 75 DF.

4. Weed control and crop tolerance may be reduced if METRIBUZIN 75 DF is applied later than crop stage specified above.
5. Allow a 4-5 day interval between application of METRIBUZIN 75 DF and wild oat herbicides.
6. Use the higher rate on barley for the best residual control of chickweed and hemp-nettle or when weed infestation is dense.
7. Klondike, Leduc and Johnston varieties of barley are less tolerant to METRIBUZIN 75 DF than other barley varieties. Some temporary lightening of crop colour may be expected and, occasionally, crop height may be slightly reduced. Apply METRIBUZIN 75 DF to Klondike, Leduc and Johnston barley in one of the following ways:
 - a. Apply 200 to 275 g/ha of METRIBUZIN 75 DF alone, or
 - b. Apply 200 g/ha of METRIBUZIN 75 DF in a tank-mix combination with MCPA.
8. Not recommended for use on soils containing less than 3.0% organic matter. Applications made before heavy rainfall or irrigation (3 cm or more) on these low organic matter soils, may cause crop injury ranging from leaf burn to stand reduction.

PRECAUTIONS:

Do not exceed rates recommended on this label. Uneven application such as swath overlapping, variable tractor speed, spraying on turns, etc., may result in crop injury and increase chances of injury to succeeding crops.

Do not use on other crops grown for food or forage unless they are specified on this label. Use only according to label directions. Do not contaminate any body of water nor apply to any area not specified on this label. Do not allow sprays to drift onto adjacent desirable plants.

This product is not to be used in combination with any other product except as specifically recommended on this label.

SPRAYER CLEANUP

Spray equipment must be thoroughly cleaned to remove remaining traces of herbicide that might injure other crops to be sprayed. Drain any remaining spray solution of METRIBUZIN 75 DF from the spray tank and discard in non-crop areas away from water supplies. Rinse the spray tank and refill with water, adding a heavy-duty detergent at the rate of 250 mL/100 L of water. Recycle this mixture through the equipment for 5 minutes and spray out. Repeat this procedure twice. Fill the spray tank with clean water, recycle for 5 minutes, and spray out. Clean pump and nozzle screens thoroughly. Wash away any spray mixture from the outside of the spray tank, nozzles or spray rig.

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 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.

CAUTION:

May be harmful if swallowed or inhaled. Avoid contact with eyes (wear goggles when handling), skin or clothing. Avoid breathing spray mist. Wash thoroughly with soap and warm water after handling. Wash contaminated clothing with soap and hot water before reuse.

Do not contaminate feed or food. Keep out of reach of children.

Obtain prompt medical aid if poisoning should occur or contact a poison control centre.

To Physician: Treat the patient symptomatically.

Symptoms of poisoning: The compound does not cause any definite symptoms that would be diagnostic. Poisoning is accompanied by breathing difficulties and sedation.

FIRST AID: In case of poisoning call a physician or contact a poison control centre immediately. Have patient lie down and keep quiet. If swallowed, vomiting should be induced. Administer water freely and induce vomiting by giving one dose (15 mL) of syrup of ipecac. If vomiting does not occur within 10 to 20 minutes, administer second dose. If syrup of ipecac is not available, induce vomiting by sticking finger down throat. Repeat until vomit fluid is clear. The patient should be lying down with the head below the foot level and facing down or to one side. Professional medical assistance should be secured immediately. Do not induce vomiting to an unconscious person or to persons in a convulsive state. If on skin, remove contaminated clothing and wash skin immediately with soap and warm water. If eyes are contaminated, wash immediately with flowing water for at least 15

minutes and get medical attention.

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.

RC 634-1199

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