

28-JAN-2002

30-JAN-2003. Notification of Label Changes received. See below for label changes.

Notification Change



**SPIN-AID®**  
EMULSIFIABLE CONCENTRATE POST-EMERGENCE HERBICIDE

For Control Of Weeds In Red (table) Beets

**AGRICULTURAL**

**REGISTRATION NO. 21720**  
PEST CONTROL PRODUCTS ACT

**GUARANTEE:**  
Phenmedipham\* 150 g/L  
\*methyl m-hydroxycarbanilate  
m-methylcarbanilate (ester)

THIS PRODUCT CONTAINS 60.45% OF  
ISOPHORONE WHICH HAS BEEN DETERMINED  
TO BE OF TOXICOLOGICAL CONCERN

Notification Change

~~Aventis CropScience Canada Co.  
295 Henderson Drive  
Regina, SK S4N 6C2  
Telephone: 1-888-AVENTIS (1-888-283-6847)~~

**Bayer CropScience Inc. □  
Suite 100 □  
3131-114th Ave. S.E. □  
Calgary, AB T2Z 3X2**

**READ THE LABEL  
AND ATTACHED BROCHURE  
BEFORE USING**

**NET CONTENTS:  
3.78, 5, & 9.46 Litres**

## **PRECAUTIONS**

**KEEP OUT OF REACH OF CHILDREN. HARMFUL IF SWALLOWED. MAY PRODUCE IRRITATION OF SKIN AND EYES. AVOID BREATHING SPRAY MIST. AVOID CONTACT WITH SKIN AND EYES.**

### **CAUTION:**

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

### **CAUTION:**

This product is TOXIC TO FISH. Do not apply within 15 metres (50 feet) of a body of water or wetland area. Do not contaminate water supply, ponds, lakes, rivers, streams, and irrigation ditches by direct application, spray drift or when cleaning and rinsing spray equipment or containers.

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/](http://www.cropro.org/)

## **FIRST AID**

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

**IF SWALLOWED:** Call a physician or contact a poison control centre. DO NOT induce vomiting.

**IN CASE OF SKIN CONTACT:** Wash with soap and water.

**IF IN EYES:** Flush with water for at least 15 minutes and obtain medical attention, or contact a poison control centre.

**INHALATION:** If inhaled, remove patient from site of exposure to fresh air.

## **TOXICOLOGICAL INFORMATION**

Medical personnel should contact Aventis' medical information service toll-free 1-800-334-7577. SPIN-AID is not a cholinesterase inhibitor. There is no specific antidote. Symptoms of poisoning are increased salivation and general apathy. Skin contact may cause local irritation. Contact with eyes may cause redness, swelling, and discharge.

## STORAGE AND DISPOSAL

**STORAGE:** Store product in original container only, away from other pesticides, feeds, seeds, fertilizers, plants and foodstuffs. Not for use or storage in or around the home. Keep container closed.

**RECYCLABLE CONTAINER 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.

**DISPOSAL OF UNUSED, UNWANTED PRODUCT:** 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 cleanup of spills.

IN CASE OF FIRE, LEAKY OR DAMAGED CONTAINERS, REPORT AT ONCE BY TELEPHONE TO: 1-800-334-7577.

### 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.



and SPIN-AID are registered trademarks of ~~the Aventis Group.~~

Bayer Cropscience Inc.



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**DISPOSAL OF UNUSED SPRAY SOLUTION:** If any spray solution remains in the tank after spraying is finished, it should be sprayed on the perimeter of the field just sprayed, NOT ON THE CROP, away from water supplies, ditches, irrigation canals and desirable vegetation.

IN CASE OF FIRE, LEAKY OR DAMAGED CONTAINERS, REPORT AT ONCE BY TELEPHONE TO: 1-800-334-7577.

## GENERAL INFORMATION

SPIN-AID is a selective post-emergence herbicide for use in red (table) beets for the following weeds:

**GROUP I:** Weeds susceptible to SPIN-AID if sprayed before reaching the 4-leaf stage.

### COMMON NAME

### SCIENTIFIC NAME

Lamb's-quarters

*Chenopodium album*

Wild Buckwheat

*Polygonum convolvulus*

Green Foxtail (Wild Millet)

*Setaria viridis*

Yellow Foxtail (Pigeon Grass)

*Setaria glauca*

Mustard

*Brassica* spp., *Sisymbrium* spp.

**Group II:** Western Canada only. Weeds which may be controlled if sprayed before reaching the 2-leaf stage, when use of SPIN-AID is preceded by a pre-plant or pre-emergence herbicide treatment. For recommendation of a suitable pre-plant or pre-emergence treatment, consult your Provincial Department of Agriculture Extension Service.

#### COMMON NAME

#### SCIENTIFIC NAME

Nightshade

*Solanum* spp.

Kochia\*

*Kochia scoparia*

Goosefoot

*Chenopodium* spp.

\*Spray Kochia while in the rosette stage less than 2.5 cm in diameter.

#### DIRECTIONS FOR USE

When used as directed, SPIN-AID is selective in red beets past the 3-true leaf stage. Beets in the cotyledonary stage may be severely injured. The state of growth of the weeds is very important for satisfactory control. For the best results spray when the weeds are between the cotyledonary and 2-true leaf stage. Best results are obtained when the weeds are actively growing and are not under water or heat stress.

#### MIXING THE SPRAY: MAKE SURE THE SPRAYER IS CLEAN

SPIN-AID is an emulsifiable concentrate containing 150 grams of active ingredient per litre. The formulation contains sufficient wetting agents for optimum coverage. DO NOT add additional wetting agents or other spray adjuvants. Add sufficient water in the tank to fill the lines. Then add the desired amount of SPIN-AID and the remaining quantity of water with the bypass agitator running. Bypass agitation is sufficient. Mechanical agitation is not recommended. Use a maximum of 28 litres of water for each litre of SPIN-AID. Too much water may cause precipitation. Always spray immediately after preparing the solution. Prepare only enough spray solution to last less than 4 hours.

#### RATE OF APPLICATION

Apply SPIN-AID at the specified rates when the weeds are in the cotyledonary up to the 4-true leaf stage. Nightshade, Kochia and Goosefoot will be controlled only if treated before the 2-leaf stage.

- Single Application: Apply SPIN-AID at the rate of 6.6 L/ha at the 3-leaf stage, band or broadcast basis.
- Split Application: Apply SPIN-AID at the rate 6.6 L/ha at the 3-leaf stage, band or broadcast basis, followed by an additional 5 L/ha 7-10 days later.

Refer to the dosage chart for the amount to use for band application.

DO NOT APPLY MORE THAN 2 TIMES PER SEASON.

#### DOSAGE CHART

Broadcast Equivalent	Band Width	Band Rate Row Spacing		
		55 cm	70 cm	75 cm
5.0 L/ha	15 cm	1.35 L/ha	1.10 L/ha	1.00 L/ha
	20 cm	1.80 L/ha	1.40 L/ha	1.30 L/ha
6.6 L/ha	15 cm	1.75 L/ha	1.40 L/ha	1.30 L/ha
	20 cm	2.40 L/ha	1.85 L/ha	1.70 L/ha

### USE PRECAUTIONS

SPIN-AID may cause beet injury if the crop is under stress from one or more of the following conditions:

- Rapid climatic change from cool, overcast days, to hot (30°C or over), bright days.
- Windy conditions or drought.
- Use of a pre-plant or pre-emergence herbicide or other chemicals.
- Insect or disease injury.
- Close cultivation.

If stress conditions are present, delay application in order to give plants a chance to recover.

If extreme weather conditions are of short duration, delay spraying until the end of such a period.

If SPIN-AID application must be made on days with extreme temperature and sunshine, delay spraying until evening.

#### **DO NOT OVER TREAT:**

The use of higher than recommended rates may cause beet injury.

Do not spray while dew is present.

Rainfall within 6 hours of spraying may reduce weed kill.

Do not allow spray drift to contact adjacent crops which may be injured by spray drift.

Do not apply SPIN-AID to red beets later than 70 days prior to harvest.



**IMPORTANT:**

SPIN-AID may cause temporary growth retardation and/or chlorosis or tip-burn on red beets. Beets usually resume normal growth within 10 days.

**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.



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