

BLD24

Base Reg. (5772)

U.S. LABEL-(S)

Reason to Issue: To add "Ground Water Advisory" statement; revise "Conditions of Sale", "Precautionary Statements", "Statements of Practical Treatment", "Environmental Hazards", and "Storage and Disposal" sections.

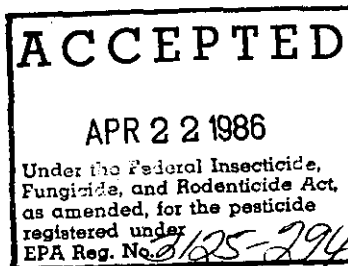
Date of Draft: 1/7/86 (H)
Supersedes Draft Dated: 1/31/79

EPA Reg. No. 3125-294

[®]SENCOR

70% WETTABLE POWDER

SUGARCANE HERBICIDE



NET WEIGHT _____ POUNDS

CAUTION

KEEP OUT OF REACH OF CHILDREN

(See Rear Panel for Statements of Practical Treatment and Other Precautionary Statements)

ACTIVE INGREDIENT:

4-Amino-6-(1,1-dimethylethyl)-3-
(methylthio)-1,2,4-triazin-5(4H)
-one 70%

INERT INGREDIENTS: 30%
100%

EPA Reg. No. 3125-294

U.S. Patent No. 3,671,523

SENCOR is a Reg. TM of the Parent Company of Farbenfabriken Bayer GmbH, Leverkusen.

STORE IN A COOL, DRY PLACE

STOP - READ THE LABEL BEFORE USE

MANUFACTURED BY

MOBAY CHEMICAL CORPORATION
AGRICULTURAL CHEMICALS DIVISION
Box 4913, Kansas City, MO 64120

Note: Underlined letters in chemical nomenclature should be italicized when printed not underlined.

DIRECTIONS FOR USE

IMPORTANT: Read these entire Directions and Conditions of Sale before using SENCOR 70% Wettable Powder sugarcane herbicide

CONDITIONS OF SALE: THE DIRECTIONS ON THIS LABEL WERE DETERMINED THROUGH RESEARCH TO BE THE DIRECTIONS FOR CORRECT USE OF THIS PRODUCT. THIS PRODUCT HAS BEEN TESTED FOR A RANGE OF WEATHER CONDITIONS SIMILAR TO THOSE WEATHER CONDITIONS THAT ARE ORDINARY AND CUSTOMARY IN THE GEOGRAPHIC AREA WHERE THE PRODUCT IS USED. INSUFFICIENT CONTROL OF PESTS AND/OR INJURY TO THE CROP TO WHICH THE PRODUCT IS APPLIED MAY RESULT FROM THE OCCURRENCE OF EXTRAORDINARY OR UNUSUAL WEATHER, OR FROM FAILURE TO FOLLOW LABEL DIRECTIONS. IN ADDITION, FAILURE TO FOLLOW LABEL DIRECTIONS MAY CAUSE INJURY TO OTHER CROPS, ANIMALS, MAN, OR THE ENVIRONMENT. MOBAY OFFERS, AND THE BUYER ACCEPTS AND USES, THIS PRODUCT SUBJECT TO THE CONDITIONS THAT EXTRAORDINARY OR UNSUAL WEATHER, OR FAILURE TO FOLLOW LABEL DIRECTIONS ARE BEYOND THE CONTROL OF MOBAY AND ARE, THEREFORE, THE RESPONSIBILITY OF THE BUYER.

GENERAL INFORMATION

SENCOR 70% Wettable Powder sugarcane herbicide, a selective herbicide, is effective as a preemergence and an early postemergence broadcast application for control of certain grass and broadleaf weeds. When applied as a spot treatment, it also provides excellent control of perennial grasses and broadleaves.

It is essential that the sprayer be accurately calibrated before applying SENCOR 70% Wettable Powder. Avoid overlaps that will increase dosages above those recommended. Check the sprayer frequently during application to be sure it is working properly and delivering a uniform spray pattern.

GROUND APPLICATION

SENCOR 70% Wettable Powder should be mixed by filling the spray tank half full with clean water. Then add the recommended amount of SENCOR 70% Wettable Powder to suit the total tank capacity and the rate of application per acre (preferably 25 to 35 gallons per acre). Complete filling the tank and maintain sufficient agitation during mixing and spraying to insure a uniform spray mixture.

AERIAL APPLICATION

SENCOR 70% Wettable Powder is recommended for use in aerial spray equipment as a preemergence or postemergence application to sugarcane. (In Hawaii aerial application should be made only on irrigated sugarcane). Aerial spray equipment should be calibrated to apply the proper amount of SENCOR 70% Wettable Powder in 7 to 10 gallons of spray mixture per acre.

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 SENCOR 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 one cup per 20 gallons 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.

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SENCOR 70% Wettable Powder

SUGARCANE
(Hawaii only)

WEEDS CONTROLLED: SENCOR 70% Wettable Powder applied pre- or postemergence as a broadcast spray or spot treatment will effectively control the following when weeds are less than 3 inches in height:

Weeds controlled in irrigated and unirrigated sugarcane:

Grass Weeds

Crabgrass
Guineagrass
Plushgrass
Ricegrass
Wiregrass

Broadleaf Weeds

Spiny amaranth
Wild euphorbia
Fireweed
Floras Paintbrush
Garden spurge
Graceful spurge

Weeds controlled only in irrigated sugarcane:

Grass Weeds

Alexandergrass
Bristly Foxtail

Broadleaf Weeds

Spleen amaranth
Haole koa
Hialoa
Hila hila
Common purslane
Rattlepod

Weeds controlled only in unirrigated sugarcane:

Broadleaf Weeds

Ageratum
Richardia
Tarweed

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SENCOR 70% Wettable Powder

RECOMMENDED APPLICATIONS

CROP	Pounds SENCOR 70% W.P.	REMARKS
Sugarcane (Hawaii only)	3 to 5 3/4 (unirrigated) 5 3/4 to 8 1/3 (irrigated)	<p><u>PREEMERGENCE</u>: Apply specified dosage per acre as a broadcast spray to the soil surface. Application should be made within two weeks after planting prior to cane emergence or shortly after emergence (spike stage).</p> <p style="text-align: center;">OR</p> <p><u>EARLY POSTEMERGENCE</u>: Apply specified dosage per acre as a broadcast spray over the cane. Application may be delayed as long as 4 to 6 weeks after planting provided weeds are less than 3 inches in height.</p>
	3 to 5 3/4	<p style="text-align: center;">OR</p> <p><u>POSTEMERGENCE</u>: Apply specified dosage per acre as a broadcast spray to control weeds prior to "close in" time when cane shades out the weed growth.</p>
	3 1/2 to 7	<p><u>SPOT-TREATMENT</u>: Apply specified dosage in 30 to 50 gallons of finished spray per acre. Spot-treatments may be desired to control weeds in missed areas, corners of fields or areas of hard to control weeds.</p>
	<p>NOTE: Do not apply more than 11.5 pounds of SENCOR 70% Wettable Powder (8 lbs. active ingredient) per crop season regardless of the method of application. The last application may be made up to 17 months of harvest.</p>	

SUGARCANE
(Louisiana and Texas Only)

Preemergence and postemergence applications of SENCOR 70% Wettable Powder with aerial or ground spray equipment are recommended for control of the following weeds in sugarcane in Louisiana and Texas:

Grass Weeds

Crabgrass
Foxcails
Seedling johnsongrass
Signalgrass (Brachiaria)

Broadleaf Weeds

Spiny amaranth
Field bindweed
Chickweed
Curly dock
Henbit
Lambsquarters
London rocket
Marestail
Wild mustard
Winter oats
Pigweeds
Common purslane
Sowthistle

5 7 6

SENCOR 70% Wettable Powder

RECOMMENDED APPLICATIONS

POUNDS SENCOR 70% W.P.	REMARKS
2 1/4 to 4 1/2	BROADCAST: Apply specified dosage per acre using 20 to 30 gallons of water with ground equipment or 5 gallons of water with aircraft spray equipment. Apply as a broadcast spray during the Fall after planting or to the stubble after harvest. Make a second application in early Spring prior to green-up. Use the higher rate on heavy clay soil and on soil with a high percentage of organic matter. If necessary a third application may be made in late Spring at layby. Do not apply within 60 days of harvest.
1 1/8 to 2 1/4	BAND: Apply specified dosage in 10 to 20 gallons of water per acre in a 30 inch band over the row during the Fall after planting or to the stubble after harvest. Make a second application in early Spring prior to green-up. Use the higher rate on heavy clay soil and on soil with a high percentage of organic matter. If necessary a third application may be made in late Spring at layby. Do not apply within 60 days of harvest.

Do not use treated foliage for feed or forage.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

May be harmful if swallowed or inhaled. Avoid contact with eyes, 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.

STATEMENTS OF PRACTICAL TREATMENT

If in eyes, immediately flush eyes with plenty of water for at least 15 minutes. For further treatment get medical attention.

If swallowed, vomiting should be induced. Administer water freely and induce vomiting by giving one dose (1/2 oz. or 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. Never give anything by mouth to an unconscious person. Professional medical assistance should be secured immediately.

STATEMENTS OF PRACTICAL TREATMENT (Cont'd)

If on skin, wash thoroughly with soap and warm water.

Obtain prompt medical aid if poisoning should occur.

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.

ENVIRONMENTAL HAZARDS

Do not apply directly to water or wetlands. Do not contaminate water by cleaning of equipment or disposal of wastes.

Do not allow sprays to drift on to adjacent desirable plants.

Ground Water Advisory:

Metribuzin is a chemical which can travel (seep or leach) through soil and can contaminate ground water which may be used as drinking water. Metribuzin has been found in ground water as a result of agricultural use. Users are advised not to apply metribuzin where the water table (ground water) is close to the surface and where the soils are very permeable, i.e., well drained soils such as loamy sands. Your local agricultural agencies can provide further information on the type of soil in your area and the location of ground water.

STORAGE AND DISPOSAL

Pesticide Disposal: Do not contaminate water, food or feed by storage or disposal.

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

Handle and open container in a manner as to prevent spillage. If the container is leaking or material spilled for any reason or cause, carefully sweep material into a pile. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Dispose of pesticide as directed above. In spill or leak incidents, keep unauthorized people away. You may contact the Mobay Emergency Response Team for decontamination procedures or any other assistance that may be necessary. The Mobay Kansas City Emergency Response Telephone No. is 816-242-2582, or contact Chemtrec at 800-424-9300.