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06/25/1976

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U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (WH-567) WASHINGTON, D.C. 20460	EPA REGISTRATION NO. 3125-294	DATE OF ISSUANCE JUN 15 1976
	TERM OF ISSUANCE Registration 6/25/76	
NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	NAME OF PESTICIDE PRODUCT SENCOR 70% WETTABLE POWDER SUGARCANE HERBICIDE	
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)  Chemagro Agricultural Division Mobay Chemical Corporation Post Office Box 4913 Kansas City, Missouri 64120		
<p>NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.</p> <p>On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>Registration is in no way to be construed as an endorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p> <p>Robert J. Taylor Product Manager (25) Fungicide-Herbicide Branch Registration Division (WH-567)</p> <p>WH-567:FHB:DERRENBACHER:dj:hm353WSME X57012 7-15-76</p>		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE 7-14-76



# SENCOR

70% WETTABLE POWDER  
SUGARCANE HERBICIDE

**ACTIVE INGREDIENT:**

4-Amino-6-(1,1-dimethylethyl)

-3-(methylthio)-1,2,4-triazin-

5(4H)-one ..... 70%

**INERT INGREDIENTS:** ..... 30%

100%

Eg. No. 31 94

## CAUTION

KEEP OUT OF REACH  
OF CHILDREN

(See side panel for additional  
caution statements)

NET WEIGHT

POUNDS

STORE IN A COOL DRY PLACE

STOP—READ THE LABEL BEFORE USE

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

CHEMAGRO AGRICULTURAL DIVISION  
MOBAY CHEMICAL CORPORATION  
Box 4913, Kansas City, Mo. 64120

## 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. FAILURE TO FOLLOW THESE DIRECTIONS OR THE OCCURRENCE OF WEATHER CONDITIONS THAT ARE EXTRAORDINARY OR UNUSUAL FOR THE USE AREA MAY RESULT IN UNSATISFACTORY PERFORMANCE OF THE PRODUCT. CHEMAGRO AND THE SELLER OFFER, AND THE BUYER ACCEPTS AND USES, THIS PRODUCT SUBJECT TO THE AFOREMENTIONED CONDITIONS WHICH ARE BEYOND THE CONTROL OF CHEMAGRO AND 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 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.

## RECOMMENDED APPLICATIONS

CROP	Pounds SENCOR 70% W.P.	REMARKS
Sugarcane (Hawaii Only)	3-5¼ (unirrigated) 5¼-8½ (irrigated)	<b>PREEMERGENCE:</b> 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). OR <b>EARLY POSTEMERGENCE:</b> 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.
	3-5¼	OR <b>POSTEMERGENCE:</b> Apply specified dosage per acre as a broadcast spray to control weeds prior to "close in" time when cane shades out the weed growth.
	3½-7	<b>SPOT-TREATMENT:</b> 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.
NOTE: Do not apply more than 11.5 pounds of SENCOR 70% W.P. (8 lbs. active ingredient) per crop cycle regardless of the method of application. The last application may be made up to 17 months of harvest.		

4/4

SENCOR 70% Wettable Powder applied pre or postemergence to the sugarcane 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<sup>®</sup> koa  
Hialoa  
Hila hila  
Common purslane  
Rattlepod

Weeds controlled only in unirrigated sugarcane:

**Broadleaf Weeds**

Ageratum  
Richardia  
Tarweed

### 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.

### RESTRICTIONS

Do not use on other crops grown for food or forage. Keep out of lakes, streams, ponds, tidal marshes and estuaries. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

### CONTAINER DISPOSAL

Container should be disposed of by burying with wastes, or by burning (keep out of smoke).

### CAUTION

May be harmful if swallowed or inhaled. Avoid contact with eyes, skin or clothing. Avoid breathing of dust or 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.

ACCEPTED  
June 25, 1976  
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