

SENCOR 75 Turf Herbicide

325-7989.YLD

PM 25 3125-325

Base Pre-Reg (7989)

1 of 5

U. S. LABEL

Reason to Issue: To remove product from scope of WPS labeling requirements by deleting claim for use on sod farms.

Date of Draft: 11/22/93(Pre-Reg)(H)

SENCOR[®] 75 Turf Herbicide

FOR CONTROL OF CERTAIN BROADLEAF AND GRASS WEEDS IN TURF

ACTIVE INGREDIENT:

4-Amino-6-(1,1-dimethylethyl)-3-(methylthio)-1,2,4-triazin-5(4H)-one..... 75%

INERT INGREDIENTS: 25%

100%

STORE IN A COOL, DRY PLACE

EPA Reg. No. 3125-325

STOP - Read The Label Before Use

Keep Out Of Reach Of Children

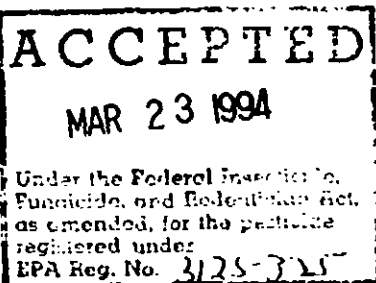
CAUTION

(See rear panel for Statements of Practical Treatment and Other Precautionary Statements)

AVISO

PRECAUCION AL USUARIO: Si usted no puede leer o entender inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

(TO THE USER: If you cannot read or understand English, do not use this product until the label has been fully explained to you.)



MILES

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 on skin, wash thoroughly with soap and warm water.

Obtain prompt medical aid if poisoning should occur.

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.

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 to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

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.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

IMPORTANT: Read these entire Directions and Conditions of Sale before using SENCOR 75 Turf Herbicide.

CONDITIONS OF SALE: THE DIRECTIONS ON THIS LABEL WERE DETERMINED THROUGH RESEARCH TO BE APPROPRIATE FOR THE CORRECT USE OF THIS PRODUCT. THIS PRODUCT HAS BEEN TESTED UNDER DIFFERENT ENVIRONMENTAL CONDITIONS BOTH INDOORS AND OUTDOORS UNDER CONDITIONS SIMILAR TO THOSE THAT ARE ORDINARY AND CUSTOMARY WHERE THE PRODUCT IS TO BE USED. INSUFFICIENT CONTROL OF PESTS OR PLANT INJURY MAY RESULT FROM THE OCCURRENCE OF EXTRAORDINARY OR UNUSUAL CONDITIONS, OR FROM FAILURE TO FOLLOW LABEL DIRECTIONS. IN ADDITION, FAILURE TO FOLLOW LABEL DIRECTIONS MAY CAUSE INJURY TO ANIMALS, MAN, AND DAMAGE TO THE ENVIRONMENT. MILES OFFERS, AND THE BUYER ACCEPTS AND USES, THIS PRODUCT SUBJECT TO THE CONDITIONS THAT EXTRAORDINARY OR UNUSUAL ENVIRONMENTAL CONDITIONS, OR FAILURE TO FOLLOW LABEL DIRECTIONS ARE BEYOND THE CONTROL OF MILES AND ARE, THEREFORE, THE RESPONSIBILITY OF THE BUYER.

GENERAL INFORMATION

MIXING

Fill the spray tank 1/4 to 1/3 full with clean water and add SENCOR 75 Turf Herbicide at the recommended rate. Mix thoroughly and add water to fill spray tank. Maintain sufficient agitation during mixing and spraying operations to insure a uniform spray mixture.

It is essential that the sprayer be accurately calibrated before applying SENCOR 75 Turf Herbicide. Avoid boom-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.

Do not apply this product through any type of irrigation system.

SPRAYER CLEANUP

Spray equipment must be thoroughly cleaned to remove remaining traces of herbicide that might injure other areas 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 spray tank, nozzles or spray rig.

PRECAUTIONS

Do not use on crops grown for food or forage other than those listed in the crop rotation statement.

Observe all cautions and limitations on labeling of all products used in mixtures.

BERMUDAGRASS TURF (Established):

SENCOR 75 Turf Herbicide is recommended for application by commercial applicators only on established bermudagrass turf (such as parks, athletic fields, golf course fairways and cemeteries) and ~~sod farms~~ which has a mowing height of one-half inch or greater. (See "Restrictions" for area of use).

WEEDS CONTROLLED (Dormant Turf): SENCOR 75 Turf Herbicide, applied according to directions when weeds are present and actively growing in bermudagrass turf, will effectively control: Broadleaf Weeds (Except California).

Broadleaf Weeds (Except California)

Alkali mallow (a. sida)
Bedstraw
Carolina geranium
Carpetweed
Common chickweed
Corn speedwell
Henbit
Horn clover
Spotted bur clover
White clover
London rocket

Nettleleaf goosefoot
Parsley-piert
Prostrate knotweed
Red deadnettle
Sivversheath knotweed
Shepherdspurse
Small flowered buttercup
Spotted spurge
Spur weed
Wild mustard

Broadleaf Weeds (California Only)

Alkali mallow (a. sida)
Carpetweed
Common chickweed
London rocket
Nettleleaf goosefoot
Shepherdspurse
Wild mustard

BEST AVAILABLE COPY

40/5

WEEDS CONTROLLED (Actively Growing Turf)

SENCOR 75 Turf Herbicide applied to actively growing bermudagrass turf according to directions, will effectively control:

Grass Weeds

Annual bluegrass (*Poa annua*)
Goosegrass (Except California)
Littleseed canarygrass
Rabbitfootgrass

RECOMMENDED APPLICATIONS

CROP	Pounds SENCOR 75 Turf Herbicide	REMARKS
Established bermudagrass turf (which has a mowing height of one-half inch or greater)	2/3	DORMANT TURF: Apply specified dosage in 40 gallons of water per acre as a uniform broadcast spray prior to green up of turf. See "Restrictions" below prior to using this product on turf.
	1/3 to 2/3	ACTIVELY GROWING TURF: Apply specified dosage in 40 gallons of water per acre as a uniform broadcast spray. Application should be made only when turf is vigorously growing and not under stress conditions. Repeat if necessary, but do not apply closer than 1 week intervals. Do not make more than 2 applications to actively growing turf per season. Applications may result in temporary discoloration which turf soon outgrows. See "Restrictions" below prior to using this product on turf.

Other Weeds Controlled: SENCOR 75 Turf Herbicide, tank mixed with MSMA and applied to actively growing bermudagrass turf according to directions, will effectively control:

Barnyardgrass
Dallisgrass
Common yellow woodsorrel
Nutsedge
Crabgrass
Sandbur

For control of these weeds, apply SENCOR as directed above and use as a tank mix with MSMA. Consult the MSMA label or contact your local turf extension specialist for additional directions, rates, weed species controlled, and precautions.

RESTRICTIONS

Applications should not be made to dormant turf in the transitional bermudagrass growing zones which are or can be expected to be adversely affected by cold weather stress.

Apply no more than 2 lbs. SENCOR 75 Turf Herbicide (1.5 lbs. active ingredient) per acre in a single growing season. Apply no more than 1 time to dormant turf and 2 times to actively growing turf in a single growing season.

Avoid spray overlaps that will increase dosages above those recommended.

Apply only to established bermudagrass turf which has a mowing height of one-half inch or greater.

Do not apply to greens, tees, aprons, or other areas of closely mowed turf.

Do not apply within the root zone area of ornamentals, shrubs, or trees as phytotoxicity may occur.

Delay mowing treated areas for at least 3 days for maximum weed control. For best results, delay mowing until after rainfall or irrigation is received.

Grass clippings cannot be used for animal feed.

When applying SENCOR to actively growing turf, use the lower rate in areas where soil pH is greater than 7.5.

BEST AVAILABLE COPY

50/5

CROP ROTATION RECOMMENDATIONS

Waiting Period After SENCOR Herbicide Application¹

4 Months

Alfalfa
Barley²
Asparagus
Corn
Forage Grasses
Potatoes
Sainfoin
Soybeans
Sugarcane
Tomatoes
Wheat²

8 Months

Barley
Cotton
Lentils
Peas
Rice
Wheat

12 Months

Other Crops
not listed
(except
root crops)

18 Months

Sugar Beets
Onions
And Other
root crops

¹Cover crops for soil building or erosion control may be planted any time, but do not graze or harvest for food or feed. Stand reductions may occur in some areas.

²Following peas, lentils or soybeans.

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 Miles Emergency Response Team for decontamination procedures or any other assistance that may be necessary. The Miles Kansas City Emergency Response Telephone No. is 816-242-2582, or contact Chemtrec at 800-424-9300.

POST AVAILABLE COPY

Miles Inc.
Specialty Products
Box 4913 Kansas City, MO 64120-0013