

314-7191.YLD

Reg # 3125-314

PM-25

Base Pre-Reg. (7191) 76

U.S. LABEL

Reason to Issue: To include additional
soybean varieties sensitive to SENCOR.

Date of Draft: 2/1/91 (Pre-Reg)(H)

EPA Reg. No. 3125-314

SENCOR® 4
Flowable Herbicide

ACTIVE INGREDIENT:

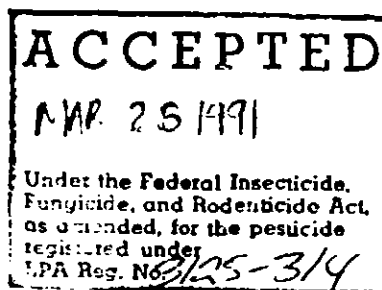
4-Amino-6-(1,1-dimethylethyl)-3-
(methylthio)-1,2,4-triazin-5(4H)-one 41%

INERT INGREDIENTS: 59%
100%

AMENDMENT TO CURRENTLY REGISTERED LABELING

REVISE TO READ AS FOLLOWS:

Due to the sensitivity of certain soybean varieties, SENCOR is not recommended for use on Altona, AP 55, AP 71, Asgrow 6520, Burlison, Coker 102, Coker 156, Dassel, GL 3202, Govan, Maple Amber, NB 3665, NKS 1884, Paloma 350, Portage, Regal, Semmes, Terra-Vig 505, Terra-Vig 606, Tracy, Vansoy, and Vinton 81. Consult your Mobay Representative or your seed supplier for information on the tolerance of newly released soybean varieties prior to use of SENCOR.



314-7197.YLD

Base Pre-Reg. (7197)

U.S. LABEL

Reason to Issue: To add use on Winter
wheat in Missouri "Bootheel."

Date of Draft: 2/1/91 (Pre-Reg)(H)

EPA Reg. No. 3125-314

SENCOR® 4
Flowable Herbicide

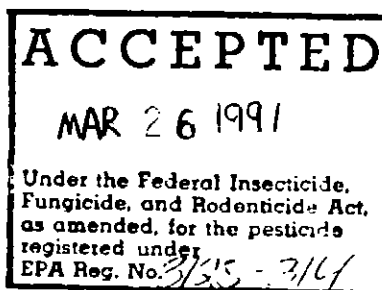
ACTIVE INGREDIENT:

4-Amino-6-(1,1-dimethylethyl)-3-
(methylthio)-1,2,4-triazin-5(4H)-one 41%

INERT INGREDIENTS: 59%
100%

AMENDMENT TO CURRENTLY REGISTERED LABELING

REVISE TO READ AS FOLLOWS:



CEREALS

(Barley and Wheat)

For suppression or control of certain grass and broadleaf weeds, apply SENCOR 4 flowable herbicide postemergence to barley (Winter and Spring) and Winter wheat (see the appropriate section of this label for geographic limitations):

- A. Barley (Spring and Winter) and Winter Wheat in Idaho, Montana, Nevada, Oregon, Utah, and Washington.
- B. Dryland (Non-irrigated) Winter wheat in Kansas, Oklahoma, & Texas.
- C. Dryland (Non-irrigated) Winter wheat only (Arkansas, Georgia, Kentucky, Louisiana, Mississippi, Tennessee and Missouri "Bootheel").

Mixing

See the "General Information" section in the front of this label for specific mixing procedures. Do not tank mix SENCOR 4 with pesticides other than those specified below. When tank-mixing, carefully follow the instructions on this label. Refer to the other product label registered for use on barley and wheat for additional directions, rates, weeds controlled and restrictions.

Application

Refer to the "General Information" section in the front of this label for detailed information on the application of SENCOR 4. Do not exceed the rates specified below.

Apply SENCOR 4 when crop is healthy and actively growing. Weed control may not be observed for 2 to 4 weeks after application; under very dry conditions, weed control may not be apparent for 4 to 6 weeks. Moisture (at least 1/2 inch) is needed within 2 to 3 weeks after application to move SENCOR into the weed root zone. Lack of adequate moisture after application may result in poor control. Control or suppression of listed weeds is dependent on weed size. Control or suppression can be reduced if broadleaf weeds are taller than 1 inch or grasses have more than 2 leaves.

If SENCOR 4 is applied more than once per crop season, allow at least 45 days between applications.

SENCOR 4 may be tank mixed with Ally, Finesse, Glean, Harmony, Harmony Extra, 2,4-D, MCPA, Igran, Banvel, Bronate, or Buctril herbicides. Refer to the other product labels registered for use on cereals for additional directions, rates, and weed species controlled. Observe all cautions and limitations on labeling of all products used in mixtures.

Grazing and Harvesting Treated Crops

Wheat may be grazed 14 days following application, but do not harvest grain within 21 days after last application. Do not graze or harvest barley before crop maturity.

SPECIAL PRECAUTIONS (Cereals)

Crop injury may occur if SENCOR 4 is applied:

1. When the crop is under stress such as Winter kill, frost damage, disease, drought or excessive moisture, or when these conditions follow the application.
2. In combination with fluid fertilizer.
3. Prior to the growth stage specified on this label.
4. To soils high in lime or sodium, a pH greater than 7.7, calcareous, gravelly, thinly covered or exposed subsoil areas.
5. Temporary chlorosis may occur after applicaiton to wheat, especially if frost occurs.

C. DRYLAND (NON-IRRIGATED) WINTER WHEAT

Arkansas, Georgia, Kentucky, Louisiana, Mississippi, Tennessee and
Missouri "Bootheel"

Weeds Controlled:

<u>Broadleaves</u>	<u>Grasses</u>
Bittercress (<u>Cardamine</u> spp.) *Buttercup (<u>Ranunculus</u> spp.) Carolina Geranium (<u>Geranium</u> <u>carolinianum</u>) Chickweed, Common (<u>Stellaria</u> <u>media</u>) Chickweed, Mouseear (<u>Cerastium</u> <u>vulgatum</u>) Cutleaf Evening Primrose (<u>Oenothera</u> <u>laciniata</u>) Henbit (<u>Lamium</u> <u>amplexicaule</u>) *Kochia (<u>Kochia</u> <u>scoparia</u>) Lambsquarters, Common (<u>Chenopodium</u> <u>album</u>) Mayweed (dog fennel) (<u>Eupatorium</u> <u>capillifolium</u>) Mustard, Wild (<u>Brassica</u> <u>kaber</u>)	Bluegrass, Annual (<u>Poa</u> <u>annua</u>) *Cheatgrass (<u>Bromus</u> <u>secalinus</u>) *Downy Brome (<u>Bromus</u> <u>tectorum</u>) Little Barley (<u>Hordeum</u> <u>pusillum</u>) *Rescuegrass (<u>Bromus</u> <u>catharticus</u>) *Ryegrass, Italian (<u>Lolium</u> <u>multiflorum</u>) Whitlowgrass, Vernal (<u>Draba</u> <u>verna</u>)

*For control of these weeds on fine soils, use SENCOR 4 at 1 pint/acre.

Note: Control of wild buckwheat (Polygonum convolvulus) and winter vetch (Vicia spp.) may be variable with SENCOR 4, ranging from poor to excellent depending on stage of growth at time of application, temperatures and moisture conditions following application.

Recommended for use only on the following wheat varieties:

Abe, Arthur 71, Caldwell, Coker 747, Coker 762, Coker 797, Coker 68-15, Doublecrop, Florida 302, Hunter, McNair 1003, McNair 1813, Magnum, Nelson, Oasis, Omega 78, Pike, Pioneer 2550, Pioneer 2555, Saluda, Southern Belle, Stacy, Traveler, Twain, and Tyler.

SENCOR 4 Flowable Herbicide

RECOMMENDED BROADCAST APPLICATIONS

Soil Texture	SENCOR 4 ⁽¹⁾ Pints/Acre	Remarks
Coarse (Sandy loam, loamy sand)	1/2	Apply specified dosage per acre as a broadcast postemergence spray. For wheat coming out of Winter dormancy, allow at least two weeks for plants to recover before application. If wheat has been grazed during the Winter, allow at least two weeks for recovery before application. Do not apply before 75 days after planting. Apply only after wheat has 4 tillers, but before jointing. <u>Georgia Only:</u> Wheat must be planted before November 15 in the Piedmont area and northern part of the state, and before December 1 in the Coastal Plain area.
Medium (Loam, silt loam, silt, sandy clay, sandy clay loam)	3/4	
Fine (Silty clay, silty clay loam ⁽²⁾ , clay, clay loam)	3/4 to 1 ⁽³⁾	

- (1) Do not use on coarse soils containing less than 1% organic matter or on Medium or Fine textured soils containing less than 0.5% organic matter.
- (2) Silty clay loam soils are transitional soils and may be classified as Medium textured soils in some regions of the U.S.
- (3) Use 1 pint/acre for control of weed species designated with an asterisk under "Weeds Controlled".

SENCOR in Combination with other Herbicides:

SENCOR 4 may be applied as directed above or may be tank mixed with those herbicides listed under "Application."

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