

325-6626.YLD

Base Pre-Reg (6626)

U.S. LABEL

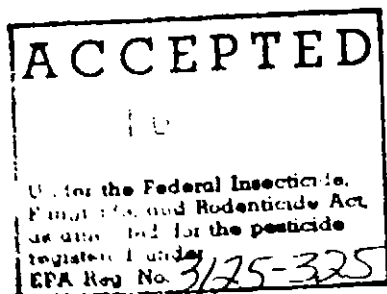
Reason to Issue: To add use on
lentils in North Dakota.

Date of Draft: 2/1/89 (Pre-Reg) (H)

EPA Reg. No. 3125-325

SENCOR® DF

75% Dry Flowable Herbicide



ACTIVE INGREDIENT:

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

INERT INGREDIENTS: 25%
100%

AMENDMENT TO CURRENTLY REGISTERED LABELING

Add the Following:

LENTILS
(North Dakota Only)

SENCOR herbicide is recommended as a preemergence and postemergence application for the suppression of certain broadleaf weeds in lentils.

WEEDS SUPPRESSED*

Common Chickweed**
Dog Fennel**
Field Pennycress
Henbit**

Lambsquarters
Shepherdspurse**
Wild Mustard

*Suppression is a reduction in weed size and growth compared to a non-treated area in the same field.

**Preemergence application only.

PREEMERGENCE APPLICATION:

A single preemergence application at 1/3 to 1/2 lbs. of SENCOR DF per acre in 20 to 40 gallons of water per acre with ground spray equipment may be made per crop year. Apply SENCOR DF before or after planting, BUT BEFORE CROP GERMINATES. Thorough incorporation, either by rainfall or by mechanical means, is essential for weed suppression. Under dry conditions, incorporate SENCOR DF into the top 1 to 2 inches of soil with spike harrows, or similar shallow incorporation equipment, then cross harrow to insure uniform soil incorporation. Where soil surface is moist at the time of application and rain follows before weed emergence, a broadcast application should provide adequate weed suppression.

Use the higher rate on fine-textured soils (high in clay or organic matter) and in fields with a history of high weed populations.

POSTEMERGENCE APPLICATION:

Apply 1/6 to 1/4 lb. of SENCOR DF in 20 to 40 gallons of water per acre and not over 40 psi with ground spray equipment as a broadcast spray when weeds are small (less than 2 inches in height or diameter) and before crop is 6 inches tall.

One postemergence application may be made per season.

Temporary chlorosis of crop may occur. There is an added risk of crop injury if a postemergence application is made following a previous metribuzin application.

Do not apply over very moist soils or wet crop foliage. Do not apply postemergence within 3 days after periods of cool, wet, or cloudy weather or crop injury may occur.

Do not apply within 24 hours of treatment with other pesticides.

SPECIAL PRECAUTIONS (all applications):

Crop injury may result if crop is under stress conditions caused by cold weather, low fertility, disease or insect damage.

Crop injury may also result if application is followed by heavy rain.

Do not use on coarse-textured soils, sandy soils, or any soil with less than 1.5% organic matter.

Do not apply to "Estin" lentils.

Do not use on clay knobs or poorly covered subsoils.

Do not apply on shallow seedings less than 2" deep (preemergence only).

Do not apply within 75 days of harvest. Do not graze or feed treated vines to livestock within 40 days after application.

Maintain continuous spray tank agitation to keep material in suspension. Avoid overlapping and shut off spray booms while turning, slowing or stopping, or crop injury will occur.

NOTE: This treatment may cause some chlorosis or minor necrosis. Because lentil varieties may vary in their susceptibility to SENCOR DF, determining crop tolerance prior to adoption as a field scale practice is suggested to prevent possible injury.

For additional precautions, restrictions, limitations, and sprayer clean-up information refer to the appropriate sections of this label.

BEST AVAILABLE COPY

325-6628.YLD

Base Pre-Reg (6628)

U.S. LABEL

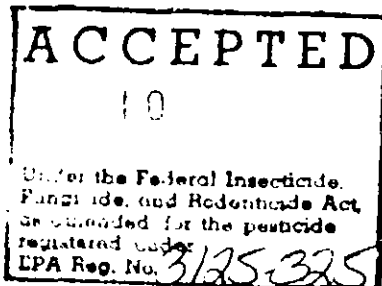
Reason to Issue: To add claims for use
of tank mix with Gramoxone on alfalfa
in specified counties in California.

Date of Draft: 2/2/89 (Pre-Reg) (H)

EPA Reg. No. 3125-325

SENCOR® DF

75% Dry Flowable Herbicide



ACTIVE INGREDIENT:

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

INERT INGREDIENTS: 25%
100%

AMENDMENT TO CURRENTLY REGISTERED LABELING

Revise to Read as Follows:

ALFALFA

SENCOR plus Gramoxone Tank Mix
Colorado, Idaho, Montana, Nevada, Oregon, Utah, Washington, Wyoming
and the following California counties: Del Norte, Lassen, Modoc,
Nevada, Plumes, Shasta, Sierra, and Siskiyou.

APPLICATION: SENCOR DF plus Gramoxone tank mix application is recommended for use, during the dormant season, in aerial or ground spray equipment as a broadcast surface application to established (at least 1 year old) alfalfa for the control of certain grass and broadleaf weeds. Do not apply SENCOR/Gramoxone tank mix to regrowth (after grazing or cutting) that is more than 2 inches tall. Apply once per season. Do not apply following cuttings during growing season. Use a minimum of 10 gallons of water per acre with aerial spray equipment and a minimum of 20 gallons of water per acre with ground spray equipment. Add Ortho X-77 Spreader (non-ionic) at 1 to 2 pints per 100 gallons of spray solution.

WEEDS CONTROLLED: SENCOR DF (1/2 to 1 pound/acre) plus Gramoxone Super (2 to 2-2/3 pints/acre) tank mix application will control established weeds. Gramoxone controls weeds by contact activity.

Bluegrass
Henbit
Cheat
Rescuegrass

Chickweed
Downy brome
Japanese brome
Shepherdspurse

1/3 to 1/2 pound of SENCOR per acre may be used for common chickweed only on sandy soils.

SENCOR DF

Use SENCOR DF at 2/3 to 1 pound/acre for control of the following weeds:

Ryegrass	Kochia	Prickly lettuce
Sow thistle	Meadow salsify	Little barley
Groundsel	Pepperweed	Redroot pigweed
Smooth brome	Jim Hill mustard	Common lambsquarters
Wild oats	Green foxtail	Marestail (Horseweed)
Blue mustard	Yellow rocket	Field Pennycress
Tansy mustard	White cockle	Rough fleabane
Flixweed	Wild buckwheat	

RECOMMENDED APPLICATIONS

DOSAGE (Pounds or Pints/Acre)	REMARKS
<p>SENCOR DF 1/3 to 1 pound</p> <p>plus</p> <p>Gramoxone Super 2 to 2-2/3 pints</p>	<p>Apply specified dosages of SENCOR and Gramoxone in at least 10 gallons of water per acre with aerial equipment or at least 20 gallons of water per acre with ground equipment. Do not apply this tank mix to alfalfa regrowth (after grazing or cutting) if more than 2 inches tall. For best weed control, apply when broadleaf weeds and grasses are 1-6 inches tall and are actively growing. Care should be taken to avoid overlaps. Use lower rates of SENCOR on sandy loam or loamy sand soils. Reduced weed control may occur when extended dry conditions follow application of SENCOR. Crop injury may occur if alfalfa is under stress conditions such as diseases, insect infestations, drought or winter injury or if SENCOR is applied to alfalfa earlier than 12 months after seeding.</p>

FOR USE ON MIXED STANDS OF ALFALFA AND GRASSES: Rates of 2/3 to 1 pound of SENCOR DF per acre will provide partial reduction of forage grass stands. These rates may be used to reduce forage grass stands to prevent crowding out of alfalfa.

Do not graze or harvest within 42 days after application.

In areas west of the Rockies, avoid the use of SENCOR on soils with calcareous surface, soils with high levels of lime or sodium, and with a pH greater than 8.2.

Do not apply when weather conditions favor spray drift. Aerial application should not be made when wind speed is greater than 10 mph.

Do not use on sand soil.

Refer to the Gramoxone label for additional directions, weed species controlled and precautions.

BEST AVAILABLE COPY

325-6610.YLD

Base Pre-Reg (3610)

U.S. LABEL

Reason to Issue: To add claims for early application at low rates, in a tank mix, for broadleaf control in winter wheat.

Date of Draft: 1/3/89 (Pre-Reg) (H)

EPA Reg. No. 3125-325

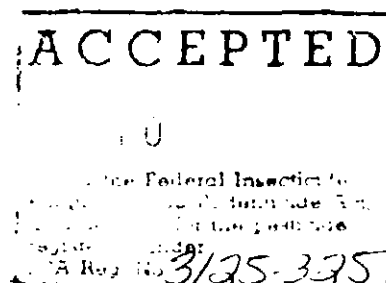
SENCOR® DF

75% Dry Flowable Herbicide

ACTIVE INGREDIENT:

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

INERT INGREDIENTS: 25%
100%



AMENDMENT TO CURRENTLY REGISTERED LABELING

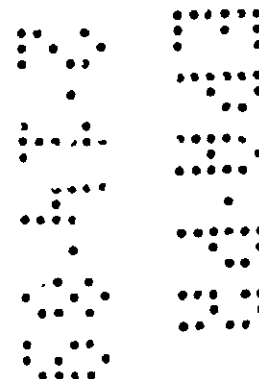
Add the Following:

WINTER WHEAT

FOR USE IN IDAHO, MONTANA, NEVADA, OREGON, UTAH, AND WASHINGTON ON THE VARIETIES CENTURK, CHEYENNE, DAWS, FARO, GAINES, HATTON, HILL 81, HYSLOP, LUKE, McDERMID, MORO, NUGAINES, PAHA, PECK, SPRAGUE, STEPHENS, TYEE, WANSER, WESTON, AND WINTALTA

SENCOR DF 75% dry flowable herbicide, in a tank mix combination with one of the herbicide products specified below, may be applied to wheat after the crop has reached the 2-leaf stage for control of the following broadleaf weeds:

Common chickweed	(<u>Stellaria media</u>)
Henbit	(<u>Lamium amplexicaule</u>)
Prickly lettuce	(<u>Lactuca serriola</u>)
Blue mustard	(<u>Chorispora tenella</u>)
Field pennycress	(<u>Thlaspi arvense</u>)
Tarweed fiddleneck	(<u>Amsinckia lycopsoides</u>)



SENCOR DF

RECOMMENDED APPLICATIONS

CROP	SENCOR DF Pound Per Acre	REMARKS
Winter Wheat	1/8 to 3/16 (2 to 3 ounces)	Use only in a tank mix combination for broadleaf weed control.* The specified dosage per acre may be added to other herbicides registered for use on wheat after the crop has reached the 2-leaf stage, but not during winter dormancy. See the appropriate sections of this label and the label for other herbicide products that are tank mixed with SENCOR DF 75% dry flowable herbicide for directions, application rates, mixing procedures, special precautions and restrictions before using.

*May be used with: Bronate, Buctril, Banvel, 2,4-D, MCPA, Glean, Ally, Finesse, or Harmony.

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

325-6661.YLD

Base Pre-Reg. (6661)

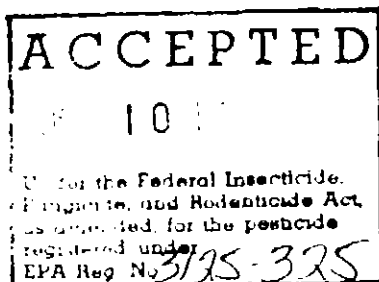
U.S. LABEL

Reason to Issue: To add claims for tank mix with Canopy® 75 DF and a registered grass herbicide for use on soybeans.

Date of Draft: 4/4/89 (Pre-Reg)(H)

EPA Reg. No. 3125-325

SENCOR® DF
75% Dry Flowable Herbicide



ACTIVE INGREDIENT:

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

INERT INGREDIENTS: 25%
100%

AMENDMENT TO CURRENTLY REGISTERED LABELING

ADD THE FOLLOWING FOR SOYBEANS:

SENCOR DF plus Canopy® 75DF plus a Grass Herbicide: Tank Mix Application

A tank mix combination of SENCOR DF plus Canopy 75 DF plus a registered and recommended grass herbicide (Dual, Lasso, Prowl, Sonalan or Treflan) is recommended for control of the following weeds in soybeans:

Weeds Controlled

Annual Grasses

Barnyardgrass
Bluegrass
Broadleaf signalgrass
Browntop Millet
Crabgrass
Crowfootgrass
Foxtails
Goosegrass
Johnsongrass (seedling)
Junglerice
Panicum, Fall
Panicum, Texas
Sandbur
Sprangletop
Stinkgrass

Annual Broadleaves

Bristly Starbur
Carpetweed
Cocklebur
Copperleaf, Hophornbeam
Florida Beggarweed
Florida Pusley
Galinsoga
Jimsonweed
Knotweed
Kochia
Lambsquarters
Pigweed
Prickly Sida/Teaweed
Purslane
Ragweed, Common
Redweed
Russian Thistle
Sesbania
Shepherdspurse
Smartweed
Spurred Anoda
Velvetleaf
Venice mallow
Wild mustard

Tank mix combinations which include Dual, Lasso or Prowl can be applied preemergence broadcast or preplant incorporated broadcast. When Sonalan or Treflan are used in the tank mix, apply preplant incorporated broadcast. Refer to the table below for recommended rates of each product to be used in tank mix combinations:

SENCOR DF 75% Dry Flowable Herbicide

SENCOR DF plus Canopy 75 DF plus a Grass Herbicide (Broadcast Rates)

A = Treflan (pt/acre)
B = Dual (pt/acre)
C = Prowl (pt/acre)

D = Lasso (qt/acre)
E = Sonalan (pt/acre)

Soil ^{1/} Texture	A	B	C	D	E	SENCOR DF (lbs/acre)	Canopy DF (oz/Acre)
Coarse ^{2/}	1	1½-1¾	1½	2-2½	1½-2	1/3	3
Medium	1½	1½-2	1½-2	2½-3	1½-2½	1/3 to 1/2 ^{3/}	3
Fine	2	2-2½	1½-2½	2½-3	2½-3	1/2 to 2/3 ^{3/}	3 to 4

^{1/} Do not use on soils with a pH greater than 7.0.

^{2/} Refer to "Soil Texture" paragraph on the SENCOR DF label for specific soil classification.

^{3/} Use the lower rate of SENCOR DF in preplant incorporated tank-mix in those situations where soils within a field vary extremely in texture or organic matter content.

Refer to the "General Information" section of this label for mixing and application directions.

IMPORTANT: If weeds escape in fields treated with these tank mix combinations, postemergence application of a registered and recommended herbicide will be needed for control.

Special Precautions:

For additional precautions, restrictions, limitations and sprayer clean-up information, refer to the appropriate sections of the labels for SENCOR DF and Canopy 75 DF.

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

Do not use treated vines or feed or forage.

325-6602.YLD

Base Pre-Reg. (6602)

U.S. LABEL

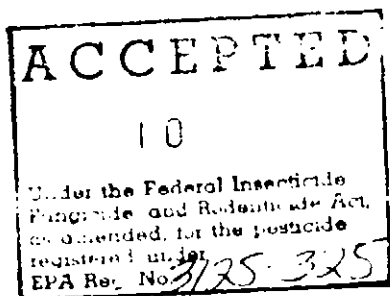
Reason to Issue: Revise claims for
control/suppression of cocklebur
and sicklepod infesting soybeans.

Date of Draft: 1/6/89 (Pre-Reg) (H)

EPA Reg. No. 3125-325

SENCOR DF[®]

75% Dry Flowable Herbicide



ACTIVE INGREDIENT:

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

AMENDMENT TO CURRENTLY REGISTERED LABELING

REVISE TO READ AS FOLLOWS:

(SOYBEANS)

SENCOR DF herbicide

WEEDS CONTROLLED BY SENCOR AND SENCOR HERBICIDE TANK MIX COMBINATIONS

C = Control
 ● = No Information
 S = Suppression or Erratic Control
 (Control may range from poor to excellent)
 P = Poor or No Control

1 = SENCOR Alone
 2 = SENCOR Split-Shot
 3 = SENCOR plus Treflan
 4 = SENCOR plus Dual
 5 = SENCOR plus Prowl
 6 = SENCOR plus Lasso
 7 = SENCOR plus Surflan
 8 = SENCOR plus Amiben
 9 = SENCOR plus Gramoxone
 10 = SENCOR plus Lasso & Gramoxone
 11 = SENCOR + Surflan & Gramoxone
 12 = Extended Split-Shot
 13 = SENCOR plus Sonalan
 14 = SENCOR plus linuron plus (Lasso or Dual)

ANNUAL BROADLEAF WEEDS	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Black Nightshade (<i>Solanum nigrum</i>)	P	P	P	C	P	C	S	S	P	C	P	C	P	S
Bristly Starbur (<i>Acanthospermum hispidum</i>)	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Buffalobur (<i>Solanum rostratum</i>)	C	C	P	P	P	P	P	P	P	P	P	C	P	●
Carpetweed (<i>Mollugo verticillata</i>)	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Cocklebur (<i>Xanthium pensylvanicum</i>)	S	C	S	S	S	S	S	S	C	C	C	C	S	S
Copperleaf, Hophornbeam (<i>Acalypha ostryaefolia</i>)	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Florida Beggarweed (<i>Desmodium tortuosum</i>)	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Florida Pusley (<i>Richardia scabra</i>)	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Galinsoga (<i>Galinsoga</i> spp.)	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Horseweed Marestail (<i>Conyza canadensis</i>)	●	●	●	●	●	●	●	●	C	C	C	C	●	●

SENCOR DF herbicide

WEEDS CONTROLLED BY SENCOR AND SENCOR HERBICIDE TANK-MIX COMBINATIONS (Cont'd)

C = Control
 ● = No Information
 S = Suppression or Erratic Control
 (Control may range from poor to excellent)
 P = Poor or No Control

1 = SENCOR Alone
 2 = SENCOR Split-Shot
 3 = SENCOR plus Treflan
 4 = SENCOR plus Dual
 5 = SENCOR plus Prowl
 6 = SENCOR plus Lasso
 7 = SENCOR plus Surflan
 8 = SENCOR plus Amiben
 9 = SENCOR plus Gramoxone
 10 = SENCOR plus Lasso & Gramoxone
 11 = SENCOR + Surflan & Gramoxone
 12 = Extended Split-Shot
 13 = SENCOR plus Sonalan
 14 = SENCOR plus linuron plus (Lasso or Dual)

ANNUAL BROADLEAF WEEDS	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Jimsonweed (<i>Datura stramonium</i>)	C	C	C	C	C	C	C	S	C	C	C	C	C	S
Knotweed (<i>Polygonum</i> spp.)	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Kochia (<i>Kochia scoparia</i>)	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Lambsquarters (<i>Chenopodium</i> spp.)	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Morningglory, Ivyleaf (<i>Ipomoea hederacea</i>)	P	P	S	P	P	P	P	P	P	P	P	P	P	P
Morningglory, Pitted (<i>Ipomoea lacunosa</i>)	P	P	S	P	P	P	P	P	P	P	P	P	P	P
Morningglory, Smallflower (<i>Jacquemontia tamnifolia</i>)	P	P	C	P	P	P	P	P	P	P	P	P	P	P
Morningglory, Tall (<i>Ipomoea purpurea</i>)	P	P	S	P	P	P	S	P	P	P	P	P	P	P

WEEDS CONTROLLED BY SENCOR AND SENCOR HERBICIDE TANK-MIX COMBINATIONS (Cont'd)

C = Control
 ● = No Information
 S = Suppression or Erratic Control
 (Control may range from poor to excellent)
 P = Poor or No Control

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 5 = SENCOR plus Prowl
 6 = SENCOR plus Lasso
 7 = SENCOR plus Surflan
 8 = SENCOR plus Amiben
 9 = SENCOR plus Gramoxone
 10 = SENCOR plus Lasso & Gramoxone
 11 = SENCOR + Surflan & Gramoxone
 12 = Extended Split-Shot
 13 = SENCOR plus Sonalan
 14 = SENCOR plus linuron plus (Lasso or Dual)

ANNUAL BROADLEAF WEEDS	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Pigweeds (<i>Amaranthus</i> spp.)	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Prickly Sida/ Teaweed (<i>Sida spinosa</i>)	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Purslane (<i>Portulaca oleracea</i>)	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Ragweed, Common (<i>Ambrosia artemisiifolia</i>)	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Redweed (<i>Melochia corchorifolia</i>)	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Russian Thistle (<i>Salsola kali</i>)	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Sesbania (<i>Sesbania</i> spp.)	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Shepherdspurse (<i>Capsella bursa-pastoris</i>)	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Sicklepod (<i>Cassia obtusifolia</i>)	C	C	S	C	S	C	S	C	C	C	S	C	S	S
Smartweeds (<i>Polygonum</i> spp.)	C	C	C	C	C	C	C	C	C	C	C	C	C	S

SENCOR DF herbicide

WEEDS CONTROLLED BY SENCOR AND SENCOR TANK-MIX COMBINATIONS (Cont'd)

C = Control
 ● = No Information
 S = Suppression or Erratic Control
 (Control may range from poor to excellent)
 P = Poor or No Control

1 = SENCOR Alone
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 5 = SENCOR plus Prowl
 6 = SENCOR plus Lasso
 7 = SENCOR plus Surflan
 8 = SENCOR plus Amiben
 9 = SENCOR plus Gramoxone
 10 = SENCOR plus Lasso & Gramoxone
 11 = SENCOR + Surflan & Gramoxone
 12 = Extended Split-Shot
 13 = SENCOR plus Sonalan
 14 = SENCOR plus linuron plus (Lasso or Dual)

ANNUAL BROADLEAF WEEDS	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Spotted Spurge (<i>Euphorbia maculata</i>)	C	C	P	C	P	C	S	P	C	C	C	C	P	●
Spurred Anoda (<i>Anoda cristata</i>)	C	C	C	C	C	C	C	C	C	C	C	C	C	●
Sunflower (<i>Helianthus</i> spp.)	C	C	S	S	S	S	S	S	S	S	S	C	S	P
Velvetleaf (<i>Abutilon theophrasti</i>)	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Venice Mallow (<i>Hibiscus trionum</i>)	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Wild Mustards (<i>Brassica</i> spp.)	C	C	C	C	C	C	C	C	C	C	C	C	C	C

SENCOR DF herbicide

WEEDS CONTROLLED BY SENCOR AND SENCOR TANK-MIX COMBINATIONS (Cont'd)

C = Control S = Suppression or Erratic Control P = Poor or No Control
 ● = No Information (Control may range from poor to excellent)

1 = SENCOR Alone 6 = SENCOR plus Lasso 11 = SENCOR + Surflan & Gramoxone
 2 = SENCOR Split-Shot 7 = SENCOR plus Surflan 12 = Extended Split-Shot
 3 = SENCOR plus Treflan 8 = SENCOR plus Amiben 13 = SENCOR plus Sonalan
 4 = SENCOR plus Dual 9 = SENCOR plus Gramoxone 14 = SENCOR plus linuron plus
 5 = SENCOR plus Prowl 10 = SENCOR plus Lasso & Gramoxone (Lasso or Dual)

ANNUAL GRASSES	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Barnyardgrass (<i>Echinochloa crus-galli</i>)	S	C	C	C	C	C	C	C	C	C	C	C	C	C
Bluegrass (<i>Poa annua</i>)	C	C	C	C	C	C	●	C	C	C	C	C	C	C
Broadleaf Signalgrass (<i>Brachiaria platyphylla</i>)	C	C	C	C	C	C	C	C	C	C	C	C	C	●
Browntop Millet (<i>Panicum ramosum</i>)	C	C	C	P	C	S	C	P	C	P	C	C	●	●
Crabgrass (<i>Digitaria</i> spp.)	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Crowfootgrass (<i>Dactyloctenium aegyptium</i>)	C	C	C	C	C	C	C	C	C	C	C	C	●	●
Cupgrass (<i>Eriochloa gracilis</i>)	P	C	P	P	P	P	P	P	P	P	P	C	●	●
Foxtails (<i>Setaria</i> spp.)	S	C	C	C	C	C	C	C	C	C	C	C	C	C
Goosegrass (<i>Eleusine indica</i>)	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Johnsongrass, Seedling (<i>Sorghum halepense</i>)	C	C	C	C	C	C	C	P	C	C	C	C	C	●

SENCOR DF herbicide

WEEDS CONTROLLED BY SENCOR AND SENCOR TANK-MIX COMBINATIONS (Cont'd)

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 11 = SENCOR + Surflan & Gramoxone
 12 = Extended Split-Shot
 13 = SENCOR plus Sonalan
 14 = SENCOR plus linuron plus (Lasso or Dual)

ANNUAL GRASSES	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Junglerice (<i>Echinochloa colonum</i>)	C	C	C	C	C	C	●	C	C	C	C	C	C	●
Nutsedge, Yellow (<i>Cyperus esculentus</i>)	P	P	P	C	P	C	P	P	P	C	P	C	P	●
Panicum, Fall (<i>Panicum dichotomiflorum</i>)	P	C	C	C	C	C	C	P	P	C	P	C	C	C
Panicum, Texas (<i>Panicum texanum</i>)	P	C	C	P	C	S	C	P	P	S	P	S	C	●
Red Rice (<i>Oryza sativa</i>)	P	C	C	C	P	C	●	P	P	C	P	C	●	●
Sandbur (<i>Cenchrus</i> spp.)	P	C	C	P	C	S	●	P	P	C	P	S	●	●
Shattercane (<i>Sorghum bicolor</i>)	P	C	C	P	P	P	P	P	P	P	P	P	C	●
Sorghum, Volunteer (<i>Sorghum</i> spp.)	P	C	C	P	P	P	P	P	P	P	P	P	●	P
Sprangletop (<i>Leptochloa</i> spp.)	P	C	C	P	P	P	●	P	P	P	P	P	●	P
Stinkgrass (<i>Eragrostis</i> spp.)	P	C	C	P	P	P	●	P	P	P	P	P	●	P
Wheat, Volunteer (<i>Triticum</i> spp.)	P	P	P	P	P	P	S	P	P	C	C	P	●	P
Witchgrass (<i>Panicum capillare</i>)	P	C	C	C	C	C	●	P	P	C	C	C	C	●

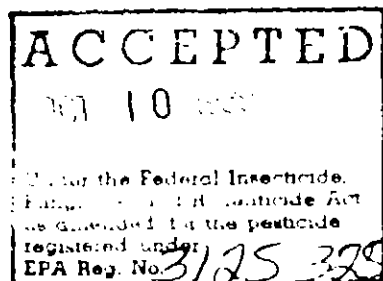
325-6659.YLD

Base Pre-Reg (6659)

U.S. LABELReason to Issue: To add tank mix
with Harmony herbicide on wheat.

Date of Draft: 4/3/89 (Pre-Reg) (H)

EPA Reg. No. 3125-325

SENCOR® DF
75% Dry Flowable Herbicide

ACTIVE INGREDIENT:

4-Amino-6-(1,1-dimethylethyl)-3-
(methylthio)-1,2,4-triazin-5(4)-one 75%INERT INGREDIENTS: 25%
100%

AMENDMENT TO PREVIOUSLY REGISTERED LABELING

REVISE TO READ AS FOLLOWS:

WINTER WHEAT

FOR USE ON WINTER WHEAT IN IDAHO, OREGON, UTAH AND WASHINGTON ON THE VARIETIES DAWS, GAINES, HATTON, HILL 81, HYSLOP, LUKE, McDERMID, MORO, NuGAINES, PAHA, PECK, SPRAGUE, STEPHENS, WANSER, FARO, TYEE, AND WESTON AND IN MONTANA ON THE VARIETIES CENTURK, CHEYENNE AND WINALTA.

A single postemergence application of SENCOR DF is recommended for control of certain grass and broadleaf weeds in Winter wheat.

RECOMMENDED BROADCAST APPLICATIONS^{1/}

SOIL TEXTURE	SENCOR DF POUNDS PER ACRE		
	0.75% to 1% Organic Matter ^{2/}	1% to 2% Organic Matter	More than 2% Organic Matter
<u>Coarse</u> loamy sand, sandy loam	1/3 to 2/5	1/3 to 2/5	1/3 to 2/5
<u>Medium</u> loam, silt loam, silt, sandy clay, sandy clay loam	1/3 to 2/5	2/5 to 1/2	2/5 to 3/5
<u>Fine</u> silty clay, silty clay loam ^{3/} , clay, clay loam	1/3 to 1/2	1/2 to 2/3	1/2 to 2/3

^{1/} Do not use on gravelly or thinly covered or exposed subsoil areas (clay knots) as crop injury may occur.

^{2/} Do not use on any soils containing less than 0.75% organic matter.

^{3/} Silty clay loam soils are transitional soils and may be classified as medium textured soils in some regions of the U.S.

SENCOR DF Herbicide

Weeds Controlled in Wheat:

Broadleaves

Annual Polemonium (Jacob's Ladder)
 (Polemonium micranthum)
 Chickweed, Common
 (Stellaria media)
 Conical Catchfly
 (Silene conica)
 Corncockle
 (Agrostemma githago)
 Fiddleneck, Tarweed
 (Amsinckia lycopoides)
 Gromwell
 (Lithospermum officinale)
 Henbit
 (Lamium amplexicaule)
 Ivyleaf Speedwell
 (Veronica hederifolia)
 Knotweed, Prostrate
 (Polygonum aviculare)
 *Kochia
 (Kochia scoparia)
 Lambsquarters
 (Chenopodium album)
 Madwort (catchweed)
 (Asperugo procumbens)
 Mayweed (dog fennel)
 (Eupatorium capillifolium)
 Miners Lettuce
 (Claytonia perfoliata)
 *Mustard, blue or purple
 (Chorispora tenella)
 *Mustard, Jim Hill (tumble)
 (Sisymbrium altissimum)
 *Mustard, Wild
 (Brassica kaber)
 Pennycress, Field
 (Thlaspi arvense)
 Pineappleweed
 (Matricaria matricarioides)
 Prickly Lettuce
 (Lactuca serriola)
 Pigweeds,
 (Amaranthus spp.)
 Redstem filaree
 (Erodium cicutarium)
 *Russian Thistle
 (Salsola iberica)
 Shepherdspurse
 (Capsella bursa-pastoris)

Grasses

*Blackgrass (Black twitchgrass)
 (Alopecurus myosuroides)
 *Bluegrass, bulbous
 (Poa bulbosa)
 *Cheatgrass
 (Bromus secalinus)
 *Downy Brome
 (Bromus tectorum)
 *Foxtails
 (Setaria spp.)
 *Rescuegrass
 (Bromus catharticus)
 *Ryegrass, Italian
 (Lolium multiflorum)
 *Wild Barley
 (Hordeum leporinum)
 *Windgrass
 (Apera spica-venti)

*Suppression only may occur

SENCOR DF Herbicide

For suppression of these weeds, use the highest rate recommended for soil texture and percent organic matter. Suppression is a reduction in weed size and growth compared to a non-treated area in the same field.

Hard-To-Control Weeds:

Broadleaves

Cowcockle
(Vaccaria pyramidata)
Mustard, Tansy
(Descurainia pinnata)
Wild Buckwheat
(Polygonum convolvulus)

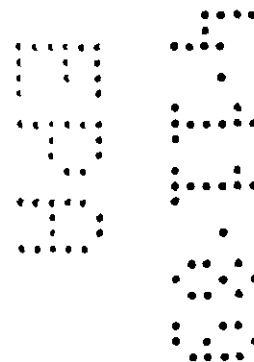
Grasses

Ripgut Brome
(Bromus diandrus)
Wild Oats
(Avena fatua)

NOTE: Control of these weeds may be variable, ranging from poor to excellent depending on timing of application, stage of growth at the time of application, temperatures, and soil moisture conditions following treatment.

SENCOR In Combination With Other Herbicides

SENCOR DF may be applied as a tank mix with Finesse[®], Glean[®], Harmony[®], 2,4-D, MCPA, Igran, Banvel, Bronate or Buctril. Refer to the other product labels registered for this use for additional directions, rates and weed species controlled. Observe all cautions and limitations on labeling of all products used in mixtures.



325-6737.YLD

Base Pre-Reg. (6737)

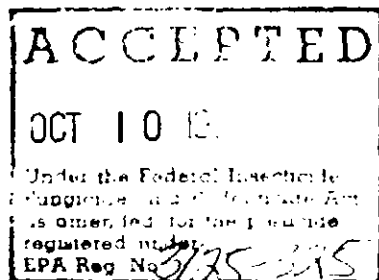
U.S. LABEL

Reason to Issue: Revise post dormant
use on alfalfa to include New Mexico,
Oklahoma, Tennessee and Texas.

Date of Draft: 6/19/89 (Pre-Reg)(H)

EPA Reg. No. 3125-325

SENCOR[®] DF
75% Dry Flowable Herbicide



ACTIVE INGREDIENT:

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

INERT INGREDIENTS: 25%
100%

AMENDMENT TO CURRENTLY REGISTERED LABELING

REVISE TO READ AS FOLLOWS:

(ALFALFA)

Post Dormant Application of SENCOR Impregnated on Dry Fertilizer Only -

SENCOR DF may be applied after dormancy has broken, but prior to three inches of new alfalfa shoot growth, only when impregnated on dry fertilizer in Connecticut, Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Nebraska, New Mexico, New York, Ohio, Oklahoma, Pennsylvania, South Dakota, Tennessee, Texas and Wisconsin. Apply at rates of 1 to 1 1/3 pounds per acre as directed on this label for application during dormancy. Apply only when alfalfa foliage is dry or crop injury may occur. When using this application method, do not harvest or graze treated alfalfa for 60 days after application.

