

PM25

3125-314

1 of 4

314 8257.YLD

U. S. LABEL

Base (EPA Reg. No. 31257)

Reason to Issue: Revise claims for lentils and peas (Idaho, Montana, Oregon and Washington); (1) Additional weeds; (2) Tank mix with FARGO 4EC.
03/17/94 Draft: Revise according to internal review comments; combine with claims for use in North Dakota. 07/22/94 Draft: Revise according to internal comments.

Date of Draft: 07/22/94(Pre-Reg)(H)
 Supersedes Draft Dated: 06/30/94

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%

EPA Reg. No. 3125-314

SENCOR 4

AMENDMENT TO CURRENTLY REGISTERED LABELING

REVISE TO READ AS FOLLOWS:

ACCEPTED
 Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 3125-314.

BEST AVAILABLE COPY

MILES 

LENTILS AND PEAS

(Idaho, Oregon, Washington, Montana, and North Dakota)

SENCOR 4 herbicide is recommended as a preemergence and postemergence application for the suppression of certain broadleaf weeds in lentils and peas.

WEEDS SUPPRESSED*

Common Chickweed**	Lambsquarters
Dog Fennel	Shepherdspurse**
Field Pennycress	Wild Mustard
Henbit**	Corn Spurry
Redroot Pigweed	Pennsylvania Smartweed
Pineapple Weed	Prostrate Knotweed

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

** Preemergence application only.

PREEMERGENCE APPLICATION: Make a single preemergence application of SENCOR 4 at 3/8 to 3/4 pint per acre per crop year. Apply in 10 or more gallons of water per acre with ground spray equipment or 5 or more gallons of water per acre with aerial spray equipment. Apply SENCOR 4 before or after planting. Thorough incorporation, either by rainfall or by mechanical means, is essential for weed suppression. Under dry conditions, incorporate SENCOR 4 into the top 1 to 2 inches of soil with spike harrows, or similar shallow incorporation equipment, then cross harrow to ensure 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.

SENCOR 4 may be applied pre- or post plant incorporated as a tank mix combination with FARGO 4EC. Follow the Directions for Use statements on both product labels.

POSTEMERGENCE APPLICATION: One postemergence application may be made per season. Use 1/4 to 1/2 pint of SENCOR 4 per acre on lentils and spring peas. On winter peas, use 3/8 to 1/2 pint of SENCOR 4 per acre. For suppression of dog fennel, use 1/2 pint SENCOR 4 per acre. Apply specified dosage in 20 or more gallons of water per acre with ground spray equipment or 5 or more gallons of water per acre with aerial spray equipment. Do not exceed 40 psi with ground spray equipment. Apply as a broadcast spray when weeds are small (less than 2 inches in height or diameter) and before crop is 6 inches tall.

Temporary chlorosis of the crop may occur. There is an added risk of crop injury if a postemergence application is made following a previous preemergence or post plant incorporated SENCOR 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): Do not apply more than 1 pint of SENCOR 4 per acre per year. 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 soils 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 seedlings less than 2 inches deep (preemergence only).

Do not apply within 50 days of harvest of peas, or within 75 days of harvest of lentils. 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 and pea varieties may vary in their susceptibility to SENCOR 4, 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.

SENCOR 4

314-8240-YLD

U. S. LABEL

3 of 4
EPA Reg (8210)

Reason to Issue: Add use on garbanzo beans
(chickpeas) in California.

Date of Draft: 07/06/94(Pre-Reg)(H)

SENCOR® 4

Flowable Herbicide

ACTIVE INGREDIENT:

4-Amino-6-(1,1-dimethylethyl)-3-(methylthio)-1,2,4-triazin-5(4H)-one	41%
INERT INGREDIENTS:	<u>59%</u>
	100%

EPA Reg. No. 3125-314

**AMENDMENT
TO CURRENTLY REGISTERED LABELING**

REVISE TO READ AS FOLLOWS:

ACCEPTED
Under the Act of 1972
Fungicide, Herbicide
EPA Reg. No. 3125-314

MILES 

EST. 1958

GARBANZO BEANS (Chickpeas)
 California, Idaho, Oregon, and Washington

Special Conditions of Sale for Use on Garbanzo Beans (Chickpeas): The following directions for use were developed under the direction of IR-4 (government minor crops use program). As such the testing was done independently from the testing program of Miles Inc. Buyer is advised that Miles makes no assurances regarding satisfaction with the product and that all risks of crop injury or product performance are assumed by the Buyer.

SENCOR herbicide is recommended as a preemergence application for the suppression of certain broadleaf weeds in garbanzo beans.

WEEDS SUPPRESSED*:

Common Chickweed
 Dog Fennel (Mayweed)
 Field Pennycress
 Henbit

Common Lambsquarters
 Shepherdspurse
 Wild Mustard
 Pigweed

* Suppression is a reduction in weed size and growth compared to a non-treated area in the same field. SENCOR used alone will not control triazine-resistant weed species.

RECOMMENDED APPLICATIONS		
Crop	SENCOR 4 Pt/A	Remarks
Garbanzo beans	1/2 to 3/4	<p>Apply specified dosage in a single preemergence application using 10 to 40 gallons of water per acre with ground spray equipment. Apply before or after planting but before crop emergence. Thorough incorporation, either by rainfall or by mechanical means, is essential for weed suppression. Under dry conditions, incorporate SENCOR 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.</p> <p>Use on coarse-textured soils, sandy soils or any soil with less than 1.5% organic matter will likely cause crop injury.</p> <p>Use the higher rate on fine textured soils (high in clay or organic matter) and in fields with a history of high weed populations.</p>

SPECIAL PRECAUTIONS: Crop injury may result if crop is under stress conditions caused by cold weather, poor soil fertility, disease or insect damage.

Crop injury may result if application is followed by heavy rain. Avoid application of more than 1/2 inch of irrigation within one month after application of SENCOR, or crop injury may occur.

Do not use on clay knobs or poorly covered subsoils.

Do not apply preemergence on shallow seed ngs less than 2 inches deep.

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 of spray swaths 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 garbanzo bean varieties may vary in their susceptibility to SENCOR, determine crop tolerance prior to adoption as a field scale practice to prevent possible injury.

Miles, Inc.
 Crop Protection Products
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