

PM 25

3125-402

4/24/97

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Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 05-31-98



United States Environmental Protection Agency

Washington, DC 20460

Registration Amendment Other

OPP Identifier Number

252422

Application for Pesticide - Section I

1. Company/Product Number: 3125-402
2. EPA Product Manager: Philip V. Errico
3. Proposed Classification: None
4. Company/Product (Name): Bayer Sencor Solupak
5. Name and Address of Applicant: Bayer Corporation, 8400 Hawthorn Road, P.O. Box 4913, Kansas City, MO 64120
6. Expedited Review: In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. Product Name

Section - II

Amendment - Explain below. Resubmission in response to Agency letter dated. Notification - Explain below. Final printed labels in response to Agency letter dated. "Me Too" Application. Other - Explain below.

NOTIFICATION APR 24 1997

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Three tank mix partners have been added to the Sencor field corn (preemergence) section.

Section - III

1. Material This Product Will Be Packaged In: Child-Resistant Packaging, Unit Packaging, Water Soluble Packaging, 2. Type of Container: Metal, Plastic, Glass, Paper, Other (Specify). 3. Location of Net Contents Information: Label, Container. 4. Size(s) Retail Container. 5. Location of Label Directions: On Label, On Labeling accompanying product. 6. Manner in Which Label is Affixed to Product: Lithograph, Paper glued, Stenciled, Other.

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) Name: Brian A. Dehart, Title: Registration Senior Scientist, Telephone No. (816) 242-2381

Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

6. Date Application Received (Stamped)

2. Signature: John S. Thornton, 3. Title: Director, Product Registrations and Regulatory Affairs, 4. Typed Name: John S. Thornton, 5. Date: March 27, 1997

Sencor Solupak 75%

402-8858.YLD

U. S. LABEL

Base Pre-Reg (8858)

Reason to Issue: To revise claims for preplant/preemergence use on field corn. 08/19/91 Draft: Revise according to internal field comments. 10/27/94 Draft: Correct state list in table. 08/27/96 Draft: To add the tank mix partners Harness Xtra, Topnotch and Pentagon.

Date of Draft: 08/27/96 (Pre-Reg) (D)
Supersedes Pre-Reg Draft Dated: 08/19/94, 08/04/94 and 10/27/94

Sencor® Solupak

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%

EPA Reg. No. 3125-402

AMENDMENT TO CURRENTLY REGISTERED LABELING REVISE TO READ AS FOLLOWS:

FIELD CORN

(Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Nebraska, Ohio, South Dakota and Wisconsin)

SENCOR SOLUPAK is recommended for additional residual control of certain broadleaf weed species in corn when applied as a tank mix combination with both grass and broadleaf

herbicides registered and recommended for use in field corn. SENCOR SOLUPAK can be tank mixed with recommended rates of the following herbicides:

Alachlor	Broadstrike + Dual	Extrazine II	Linex	Pursuit*
Atrazine	Broadstrike Plus	Frontier	Linuron	Ramrod
Banvel	Bullet	Guardman	Lorox	Ramrod/Atrazine
Bicep	Clarity	Harness	Marksman	Simazine
Bicep II	Cycle	Harness Plus	Pentagon	Surpass
Bicep Lite	Dual	Harness Xtra	Prowl	Surpass 100
Bladex	Dual II	Lariat	Pursuit Plus*	Topnotch

*Use only on Pursuit resistant/tolerant corn hybrids (IMI corn).

Application: SENCOR SOLUPAK may be applied to field corn preplant without incorporation up to 30 days prior to planting or preemergence. Applications may be made by either ground or aerial equipment. For tank mixes, follow the most restrictive application methods of all products used.

Special precautions:

1. Do not apply more than 5-1/3 ounces SENCOR SOLUPAK (0.25 pound active ingredient) per acre per growing season.
2. Do not apply on soils having pH 7.0 or greater
3. Corn seed should be planted a minimum of 1-1/2 inches deep.

4. SENCOR SOLUPAK may only be used in hybrid seed corn production fields if both inbred parents are known to be tolerant to SENCOR SOLUPAK.
5. Not recommended for use on muck soils as reduced weed control may result.
6. Observe all precautions and limitations on labeling of all products used in tank mixes.

Feeding restrictions: Corn treated with SENCOR SOLUPAK may be harvested for silage or grain 60 days after treatment. For tank mixes, follow the most restrictive preharvest interval of all products used.

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Text being deleted is highlighted by ~~strikeout~~

3-9-3

SENCOR SOLUPAK 75% Dry Flowable Herbicide

Weeds controlled:* SENCOR SOLUPAK will aid in the residual preemergence control of the following weed species when tank mixed with other registered grass and/or broadleaf corn herbicides:

Horseweed/marestail
Ladysthumb
Lambsquarters, common
Pigweed spp.
Ragweed, common

Smartweed, Pennsylvania
Sunflower
Velvetleaf
Waterhemp, Tall

* For control of emerged weeds refer to the "Burndown Weed Control" section of the SENCOR label.

SENCOR SOLUPAK FIELD CORN RATE RECOMMENDATIONS				
STATES		APPLICATION TIMING	SENCOR SOLUPAK ozs/A	REMARKS
Iowa Kansas Missouri	Nebraska South Dakota	Preplant (0 to 30 days)	2 to 5-1/3	Apply as a broadcast spray prior to corn emergence from the soil. Do not apply SENCOR SOLUPAK on coarse textured soils with less than 1.5% organic matter.
		Preemergence		
Illinois Indiana Kentucky Michigan	Minnesota Ohio Wisconsin	Preplant (10 to 30 days)	2 to 5-1/3	Do not apply more than 4 oz SENCOR SOLUPAK per acre on soils with less than 2.0% organic matter. For heavy weed infestations and/or early preplant applications, use the higher rates of SENCOR DF.
		Preplant (0 to 9 days)	2 to 4	
		Preemergence		

Consult the label of herbicide tank mix partners to determine proper use rates for the other product(s).

