

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
252424

Application for Pesticide Section I

1. Company/Product Number 3125-325	2. EPA Product Manager Philip V. Errico	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Bayer SENCOR DF	PM# 25	
5. Name and Address of Applicant (Include ZIP Code) Bayer Corporation 8400 Hawthorn Road, P.O. Box 4913 Kansas City, MO 64120 <input type="checkbox"/> Check if this is a new address	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

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in use
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> Agency letter dated _____
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> "Me Too" Application
	<input type="checkbox"/> 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 (emergency) section.

NOTIFICATION
APR 24 1997

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted		No. per container	If "Yes" Package wgt	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
		No. per container	No. per container	<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> 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. (Include Area Code) (816) 242-2381
2. Signature <i>John S. Thornton</i>		6. Date Application Received (Stamped)
3. Title Director, Product Registrations and Regulatory Affairs		
4. Typed Name John S. Thornton		5. Date March 27, 1997
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.		

SENCOR DF 75%

325-8857:YLD

Base Pre-Reg (8857)

U. S. LABEL

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 Drafts Dated: 08/19/94, 08/04/94 and 10/27/94

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%

EPA Reg. No. 3125-325

**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 DF 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 DF can be tank mixed with recommended rates of the following herbicides:

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

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

Application: SENCOR DF 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 DF (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 DF may only be used in hybrid seed corn production fields if both inbred parents are known to be tolerant to SENCOR DF.
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 DF may be harvested for silage or grain 60 days after treatment. For tank mixes, follow the most restrictive preharvest interval of all products used.

Text being added is highlighted by redlining.

Text being deleted is highlighted by ~~strikeout~~.

3 4 3

SENCOR DF 75% Dry Flowable Herbicide

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

- Horseweed/marestail
- Ragweed, common
- Ladysthumb
- Smartweed, Pennsylvania
- Lambsquarters, common
- Sunflower
- Pigweed spp.
- Waterhemp, Tall
- Velvetleaf

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

SENCOR DF FIELD CORN RATE RECOMMENDATIONS			
STATES	APPLICATION TIMING	SENCOR DF ozs/A	REMARKS
Iowa Kansas Missouri	Preplant (0 to 30 days)	2 to 5-1/3	Apply as a broadcast spray prior to corn emergence from the soil.
	Preemergence		Do not apply SENCOR DF on coarse textured soils with less than 1.5% organic matter.
Illinois Indiana Kentucky Michigan	Preplant (10 to 30 days)	2 to 5-1/3	Do not apply more than 4 oz SENCOR DF 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).

SENCOR

