

PM 22

55947-150

10/3

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
250999

Application for Pesticide - Section I

1. Company/Product Number Sandoz Agro, Inc./55947-150	2. EPA Product Manager J. Stone	3. Proposed Classification <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted
4. Company/Product (Name) Sandoz Agro, Inc./Guardsman Herbicide	PM# 22	
5. Name and Address of Applicant (Include ZIP Code) Sandoz Agro, Inc. 1300 E. Touhy Ave. Des Plaines, IL 60018 <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 checked="" type="checkbox"/> Final printed labels in response to Agency letter dated <u>March 12, 1996</u>
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

NOTIFICATION
APR 24 1996

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

Label change comment (#6) per 3/12/96 EPA letter, tank mix directions for use incorporated as requested.

Notification of label changer per PRN 95-2 - revisions specifically noted in attached letter.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
* Certification must be submitted				<input type="checkbox"/> Glass	<input checked="" type="checkbox"/> Paper
	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container	<input checked="" type="checkbox"/> Other (Specify) <u>mini-bulk</u> bulk
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 2.5/110/300 gal, bulk		5. Location of Label Directions <input type="checkbox"/> On Label <input checked="" type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input checked="" type="checkbox"/> Other <u>plastic sleeve</u>		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Nancy Huebl	Title Label Coordinator	Telephone No. (Include Area Code) (847) 390-3823
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 <i>Nancy Huebl</i>	3. Title Label Coordinator	
4. Typed Name Nancy Huebl	5. Date March 14, 1996	

GUARDSMAN[®]

HERBICIDE

Supplemental Labeling

For Weed Control in Sweet Corn and Grain Sorghum

EPA Reg. No. 55947-150

**RESTRICTED USE PESTICIDE
(GROUND AND SURFACE
WATER CONCERNS)**

FOR RETAIL SALE TO AND USE ONLY BY CERTIFIED APPLICATORS OR PERSONS UNDER THEIR DIRECT SUPERVISION, AND ONLY FOR THOSE USES COVERED BY THE CERTIFIED APPLICATOR'S CERTIFICATION.

THIS PRODUCT IS A RESTRICTED USE HERBICIDE DUE TO GROUND AND SURFACE WATER CONCERNS.

Directions For Use

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Important

Before using this product, read and carefully observe all applicable directions, restrictions, and precautionary statements on the EPA-registered container label. In addition read and follow General Information, Weeds Controlled, Use Methods and Timing, Mixing and Application sections of the Directions For Use Booklet attached to the GUARDSMAN[®] Herbicide (GUARDSMAN) container. Eclipta is now added to the list of weeds that are partially controlled by GUARDSMAN in all crop uses. Follow all directions given below for crop specific uses in sweet corn and grain sorghum.

If mechanically incorporated into soil, use uniform shallow surface incorporation. Avoid deep (more than 1 or 2 inch depth) incorporation or reduced weed control and/or crop injury may occur.

GUARDSMAN Sweet Corn Use Programs

GUARDSMAN may be used as a preplant surface, preplant incorporated, preemergence or post-emergence (up to 8 inch tall sweet corn) application in sweet corn. A single or split application may be used.

Before application to sweet corn, verify with your local seed company (supplier) the selectivity of GUARDSMAN on your specific variety(s). This precaution will help avoid potential injury to sensitive varieties.

Delayed emergence or leaf wrapping of sweet corn may occur if extreme conditions of high rainfall with extended periods of water saturated soil and/or cool weather occur during sweet corn germination and emergence.

Sweet corn may be grazed or fed to livestock at 40 or more days after application of GUARDSMAN. Sweet corn ears may be harvested at 50 or more days after application of GUARDSMAN.

Do not use adjuvants with GUARDSMAN in sweet corn.

GUARDSMAN Use Rates In Sweet Corn

For GUARDSMAN rates in sweet corn use rates given for field corn, seed corn and popcorn in Directions for Use Booklet attached to the GUARDSMAN container.

GUARDSMAN Tank Mixtures And Sequential Use Programs In Sweet Corn

Tank mixtures and sequential use programs for field corn, seed corn, and popcorn in Directions for Use Booklet attached to the GUARDSMAN container label apply for use in sweet corn when the companion product is registered for sweet corn use. Always read the companion product label(s) to verify allowed uses in sweet corn including: specific use rates by soil types, weed species, and weed or crop growth stage. Follow all precautions and restrictions including state and local use restrictions that may apply to specific companion products. In addition, this product can be used prior to or tank mixed with Basagran[®] or Laddok[®] S-12 herbicides for use on sweet corn in accordance with the most restrictive of label limitations and precautions. No label dosage rates should be exceeded. This product cannot be mixed with any product containing a label prohibition against such mixing.

GUARDSMAN Grain Sorghum Use Programs

GUARDSMAN may be used as a preplant surface, preplant incorporated, or preemergence application in sorghum. A single or split application program may be used. All GUARDSMAN applications must only be made to sorghum seed that has been properly treated by the seed company with an approved chloro-acetamide herbicide safener or severe injury may occur.

Under high soil moisture and/or cool conditions, GUARDSMAN application may cause temporary stunting or leaf wrapping of sorghum. Sorghum will normally outgrow these symptoms in 10 - 14 days.

For best performance make preemergence surface applications within 5 days of the last preplant tillage. If weeds are emerged apply GUARDSMAN with contact herbicides to control emerged vegetation.

If grasses are emerged GUARDSMAN must be applied before they reach the 2 leaf stage or must be used in combination with an effective postemergence herbicide.

Sorghum forage may be grazed or fed to livestock at 60 or more days after application. Grain and fodder may be harvested and fed at 80 or more days after application of GUARDSMAN.

GUARDSMAN is not registered for use on sweet or forage sorghum.

Do not use adjuvants with GUARDSMAN in sorghum.

GUARDSMAN Use Rates In Sorghum

For GUARDSMAN rates in sorghum use rates given for field corn, seed corn and popcorn in the Directions for Use Booklet attached to the GUARDSMAN container. Additional rate recommendations specific for sorghum: for best weed control in coarse textured soil use 3 pt/A and for sorghum produced under irrigation, use a minimum of 3.5 pt/A.

GUARDSMAN Tank Mixtures And Sequential Use Programs In Sorghum

GUARDSMAN may be applied prior to, in tank mix with, or following use of one or more of the following herbicides in sorghum: atrazine, Cyclone® CF, Fallow Master™, Gramoxone® Extra, glyphosate (Roundup®), Landmaster® BW, and Milo-Pro®. In addition, this product can be used prior to or used in sequential applications with other herbicides labeled for use in grain sorghum such as: BANVEL® Basagran, Buctril®, Laddok S-12, MARKSMAN®, WEEDMASTER® or 2,4-D. No label dosage rates should be exceeded. This product cannot be mixed with any product containing a label prohibition against such mixing.

Registrant:

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When using tank mix or sequential applications with GUARDSMAN, always read the companion product label(s) to determine specific use rates by soil types, weed species and weed or crop growth stage. In addition, follow precautions and restrictions including state and local use restrictions that may apply to specific products.

GUARDSMAN plus atrazine (0.5 to 1.0 lb ai/A)	Applications may be made preplant, preplant incorporated, or preemergence. Do not apply on coarse textured soils or medium textured soils with less than 1.5% organic matter.
GUARDSMAN plus Milo-Pro (0.60 to 2.3 lb ai/A)	Applications may be made preplant or preemergence in states where Milo-Pro is approved for use. Do not apply on coarse textured soils or medium textured soils with less than 1.5% organic matter.
GUARDSMAN plus Cyclone CF or Gramoxone Extra (1.5 to 3.0 pt/A) or Roundup (glyphosate) (0.5 to 4.0 lb ai/A) or Landmaster BW or Fallow Master	Apply for burn down of emerged weeds in minimum or no-tillage production system. Application with Cyclone, Gramoxone or Roundup must be made before crop emergence. Landmaster or Fallow Master applications must be made 14 or more days before sorghum seeding.

This labeling must be in the possession of the user at the time of the pesticide application.

Registered Trademarks

Basagran® and Laddok® S-12 are registered trademarks of BASF Corporation.

Buctril® is a registered trademark of Rhone-Poulenc Ag Company.

Cyclone® CF and Gramoxone® Extra are registered trademarks of Zeneca, Inc.

Milo-Pro® is a registered trademark of Griffin Corporation.

Fallow Master™, Landmaster® BW and Roundup® are trademarks of Monsanto Agricultural Company.

BANVEL®, GUARDSMAN®, MARKSMAN®, and WEEDMASTER® Herbicide are registered trademarks of Sandoz Ltd.

 **SANDOZ**

SANDOZ AGRO, INC.

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