

4/25/97


PM 25

241-359

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Please read instructions on reverse before completing form.

Form Approved OMB No. 2070-0060. Approval expires 11-30-93

<b>(A)</b> 	United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number  207970
	<b>Application for Pesticide:</b>		
	<b>Section I</b>		

1. Company/Product Number 241-359	2. EPA Product Manager J. Tompkins	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) RESOLVE® SG herbicide	PM# Team 25	
5. Name and Address of Applicant (Include ZIP Code) American Cyanamid Company Agricultural Products Research Division P. O. Box 400 Princeton, NJ 08543-0400 <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 _____	

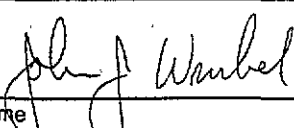
<b>Section II</b>	
<input type="checkbox"/> Amendment - Explain below	<input checked="" type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - explain below.

**NOTIFICATION**  
APR 25 1997

**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)  
Notification of final printed supplemental labels with use directions extracted from an approved main label per PR Notice 95-2. This notification is consistent with the provisions of PR Notice 95-2 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 95-2 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

<b>Section III</b>			
1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," Unit Package wgt. _____ No. per container _____	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," Package wgt. _____ No. per container _____	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted.			
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) of 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 (_____)			

<b>Section IV</b>		
1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name John J. Wrubel	Title Product Registrations Manager	Telephone No. (Include Area Code) 609-715-2378

<b>Certification</b> 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 	3. Title Product Registrations Manager	
4. Typed Name John J. Wrubel	5. Date 4/14/97	



# Supplemental Labeling

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EPA Reg. No. 241-359

**FOR USE ONLY ON IMI-CORN® SEED HYBRIDS**

## **DIRECTIONS FOR THE USE OF RESOLVE SG HERBICIDE FOR WEED CONTROL IN IMI-CORN**

**OBSERVE ALL PRECAUTIONARY STATEMENTS ON THE RESOLVE SG LEAFLET LABEL BEFORE USING. SEE THE RESOLVE SG LEAFLET LABEL FOR PRECAUTIONS, WORKER PROTECTION STANDARD REQUIREMENTS, APPLICATION INFORMATION, USES WITH OTHER PRODUCTS AND ROTATIONAL CROP RESTRICTIONS.**

**NOTIFICATION**

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### **DIRECTIONS FOR USE**

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

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

Observe all cautions and limitations on this label and on the labels of products used in combination with RESOLVE SG. Do not use RESOLVE SG other than in accordance with the instructions set forth on this label. The use of RESOLVE SG not consistent with this label may result in injury to crops.

DO NOT apply this product through any type of irrigation system.

### **GENERAL INFORMATION**

Apply only on field corn hybrids (IMI-CORN) warranted by the seed company to possess resistance/tolerance to direct application of imazethapyr (PURSUIT®) herbicide.

### **SPRAYING INSTRUCTIONS**

**GROUND APPLICATIONS:** Uniformly apply with properly calibrated ground equipment in 10 or more gallons of water per acre. A spray pressure of 20 to 40 psi is recommended. Use standard or extended range flat fan nozzles. Flood Jet nozzles should not be used. (See SENSITIVE CROP PRECAUTIONS section on the leaflet label for application guidelines near sensitive crops.)

To ensure thorough coverage a minimum of 20 gallons of water per acre is recommended when applying RESOLVE SG herbicide to minimum till or no-till IMI-CORN. Use higher gallonage for fields with dense vegetation or heavy crop residues.

Avoid overlaps when spraying.

When RESOLVE SG is used in combination with another herbicide, refer to the respective label for rates, methods of application, proper timing, weeds controlled, restrictions and precautions. Always use in accordance with the more restrictive label restrictions and precautions. No label dosages should be exceeded. RESOLVE SG cannot be mixed with any product containing a label prohibiting such mixtures.

### WEEDS CONTROLLED

When applied as directed at the broadcast rate of 5.33 ounces per acre, RESOLVE SG herbicide will control or reduce competition from the weeds listed below.

NOTE: R = Reduced Competition

The number under Maximum Leaf Stage indicates the MAXIMUM number of leaves at which weeds should be sprayed postemergence.

### BROADLEAF WEEDS

Weeds Controlled	POSTEMERGENCE	
	Maximum Leaf Stage	Size (inches)
Alligator weed	4	1-3
Anoda, spurred	2	1-2
Artichoke, Jerusalem	8	6-10
Buckwheat, wild	4	1-3
Buffalobur	4	1-3
Bristly starbur	2	1-2
Carpetweed	4	1-3
Cocklebur, common	8	1-8
Jimsonweed	4	1-3
Knotweed	4	1-3
Kochia	4	1-3
Lambsquarters, common	4	1-3
Mallow, Venice	4	1-3
Marshelder	4	1-3
Morningglory		
entireleaf	2	1-2
ivyleaf	4	1-3
pitted	2	1-2
smallflower	4	1-3
tall	4	1-3
Mustard sp.	4	1-3
Nightshade		
black	4	1-3
Eastern black	4	1-3
hairy	4	1-3
Pigweed		
palmer	8	1-8
prostrate	8	1-8
redroot	8	1-8
smooth	8	1-8
spiny	8	1-8
Puncturevine	4	1-8

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GRASS WEEDS\*

Weeds Controlled	POSTEMERGENCE	
	Maximum Leaf Stage	Size (inches)
Barnyardgrass	3	1-3
Crabgrass,		
large	R	1-3
smooth	R	1-3
Cupgrass, woolly	R	1-3
Foxtail,		
giant	6	1-6
green	3	1-3
yellow	3	1-3
Johnsongrass,		
seedling	6	1-8
rhizome	R	1-8
Millet, wild proso	R	1-3
Red rice	3	1-3
Sandbur, field	R	≤1
Shattercane	6	1-8
Signalgrass, broadleaf	4	1-8
Sorghum alnum	6	1-3

SEDGES

Nutsedge		
purple	R	1-3
yellow	R	1-3

\*RESOLVE SG controls many grass species. However, when heavy grass pressure is anticipated, a companion rate of a soil applied grass herbicide underlay (such as PROWL® herbicide, DoublePlay™, Dual™, Eradicane™, Frontier™, Harness™, Lasso™, Surpass™, or TopNotch™) is recommended. Apply PROWL preemergence or early postemergence only.

## EXCEPTIONS TO ROTATIONAL CROP GUIDELINE

If corn is furrow irrigated, till the soil prior to planting winter wheat or barley. The beds should be broken up and the soil mixed with tillage equipment set to cut 4-6 inches deep.

<sup>1</sup>**Corn inbred lines:** Corn inbred seed lines may be planted the year following an application of RESOLVE SG. Due to the proprietary nature of seed production, American Cyanamid has not been given access to the inbred data. Growers are directed to contact the seed company for information and recommendations regarding the planting of corn grown for seed in fields treated with RESOLVE SG the previous year. Since growing conditions, environmental conditions, and grower practices are beyond the control of American Cyanamid Company, **ALL RISKS AND CONSEQUENCES ASSOCIATED WITH PLANTING SEED CORN INBREDS INTO FIELDS TREATED PREVIOUSLY WITH RESOLVE SG SHALL BE ASSUMED BY THE USER.**

<sup>2</sup>**Sweet corn and popcorn varieties:** (States of Iowa, Illinois, Indiana, Ohio, Wisconsin and Minnesota (south of Hwy. #210), only.) Sweet corn and popcorn varieties may be planted the year following an application of RESOLVE SG. Some sweet corn and popcorn varieties may be injured when planted at less than 18 months following an application of RESOLVE SG herbicide. Before planting sweet corn for processing, contact the processor company for information and recommendations regarding the tolerance of sweet corn varieties planned for fields treated with RESOLVE SG the previous year. **DO NOT** plant fresh market sweet corn varieties prior to 18 months after RESOLVE SG use. Before planting popcorn varieties, contact the popcorn company for information and recommendations regarding the tolerance of popcorn varieties planned for fields treated with RESOLVE SG the previous year. Since growing conditions, environmental conditions and grower practices are beyond the control of American Cyanamid Company, **ALL RISKS AND CONSEQUENCES ASSOCIATED WITH PLANTING SWEET CORN OR POPCORN VARIETIES INTO FIELDS TREATED PREVIOUSLY WITH RESOLVE SG SHALL BE ASSUMED BY THE USER.**

Stunting and maturity delay or other adverse effects may result when sweet corn or popcorn are planted following RESOLVE SG use.

<sup>3</sup>**Certain vegetable crops:** (States of New Jersey, South Carolina, Georgia, Florida, Delaware, Maryland, Pennsylvania, Kentucky, and Indiana only.) The following crops may be planted 18 months following the last application of RESOLVE SG: bahiagrass, cabbage, cantaloupe, cucumber, Irish potato, onion, sweet potato transplants, sweet pepper transplants, tomato transplants, and watermelon.

<sup>4</sup>Wheat may be planted 3 months following a RESOLVE SG application in areas east of Interstate highway I-35.

Use of RESOLVE SG herbicide in accordance with label directions is expected to result in normal growth of rotational crops in most situations; however, various environmental and agronomic factors make it impossible to eliminate all risks associated with the use of this product and, therefore, rotational crop injury is always possible.