

Please read instructions on reverse before completing form. Form Approved OMB No. 2070-0060, Approval expires 11-30-93

(A)  EPA	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 207834
	Application for Pesticide		

Section I

1. Company/Product Number 241-331	2. EPA Product Manager R. Taylor	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) PURSUIT® PLUS EC herbicide	PM# 25	
5. Name and Address of Applicant (Include ZIP Code) American Cyanamid Company Agricultural Research Center 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 _____	

Section II

<input type="checkbox"/> Amendment - Explain below	<input 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.

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

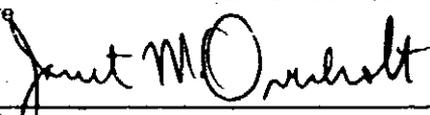
Notification to incorporate approved label changes into alternate brand name label per PR Notice 95-2. This notification is consistent with the provisions of PR Notice 95-2 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula 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.

Section III

BEST AVAILABLE COPY

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
	If "Yes," Unit Package wgt.	No. per container	If "Yes," Package wgt.	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
* Certification must be submitted.				<input type="checkbox"/> Other (Specify) _____	
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"/> Other (_____) <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled					

Section IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Janet M. Overholt	Title Product Registrations Manager	Telephone No. (Include Area Code) -609-716-2410
2. Signature 		3. Title Product Registrations Manager
4. Typed Name Janet M. Overholt		5. Date 10/12/95
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)

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HERBICIDE CG

FOR USE IN SOYBEANS AND FIELD CORN*

***(APPLY ONLY TO IMI-CORN™ HYBRIDS)**

ACTIVE INGREDIENTS:

Imazethapyr (+)-2-[4,5-dihydro-4-methyl-4-(1-methyl-ethyl)-5-oxo-1H-imidazol-2-yl]-5-ethyl-3-pyridinecarboxylic acid	2.24%
pendimethalin (N-1-ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine	30.24%
INERT INGREDIENTS*	67.52%
TOTAL	100.00%

HERBICIDE CG contains 2.9 pounds of active ingredients per gallon (2.7 pounds ai of pendimethalin and 0.2 pounds acid equivalent of imazethapyr).

*Contains petroleum distillates

EPA Reg. No. 241-331

EPA Est. No.

KEEP OUT OF REACH OF CHILDREN

CAUTION/PRECAUCION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand this label, find someone to explain it to you in detail).

STATEMENT OF PRACTICAL TREATMENT

- IF SWALLOWED:** Do not induce vomiting. Call a physician or Poison Control Center immediately.
- IF IN EYES:** Flush eyes with plenty of water. Call a physician if irritation persists.
- IF ON SKIN:** Wash with plenty of soap and water. Get medical attention if irritation persists.

NOTE TO PHYSICIAN: Because of increased risk of chemical pneumonia or pulmonary edema caused by aspiration of the hydrocarbon solvent, vomiting should be induced only under professional supervision.

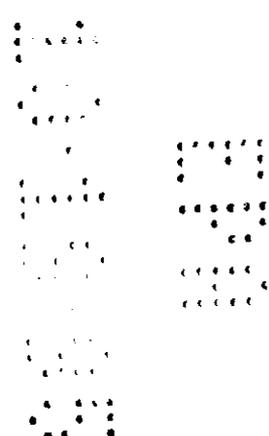
In case of an emergency endangering life or property involving this product, call collect, day or night, area code 201-835-3100.

See Next Page for Additional Precautionary Statements

American Cyanamid Company
 Agricultural Products Division
 Crop Protection Chemicals Department
 Wayne, NJ 07470 ©1995

Net Contents:

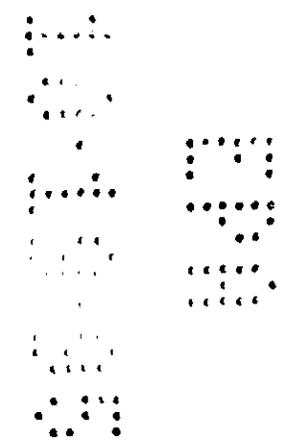
®Registered Trademark of American Cyanamid Company
 ™Trademark of American Cyanamid Company



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**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS (AND DOMESTIC ANIMALS)**

CAUTION

Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing.

Personal Protective Equipment (PPE):

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category G on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves, such as barrier laminate or viton \geq 14 mils
- Shoes plus socks.

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations:

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. DO NOT apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent aquatic sites. DO NOT contaminate water when disposing of equipment washwaters.

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 in this leaflet. Do not use HERBICIDE CG other than in accordance with the instructions set forth on this label. The use of HERBICIDE CG not consistent with this label can result in injury to crops. Keep container closed to avoid spills and contamination.

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

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AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours. Exception: if the product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls
- Chemical resistant gloves, such as barrier laminate or viton \geq 14 mils
- Shoes plus socks

STORAGE AND DISPOSAL

STORAGE: KEEP FROM FREEZING. DO NOT STORE BELOW 40°F. SHAKE WELL BEFORE USING.

DO NOT contaminate water, food, or feed by storage or disposal.

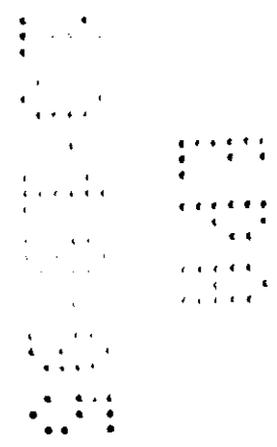
PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL:

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

CONTAINER DISPOSAL FOR MINI-BULK AND BULK:

Return empty container to point of purchase.



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DISCLAIMER

The label instructions for the use of this product reflect the opinion of experts based on research and field use. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the use of, or application of the product contrary to label instructions, all of which are beyond the control of American Cyanamid Company. All such risks shall be assumed by the user.

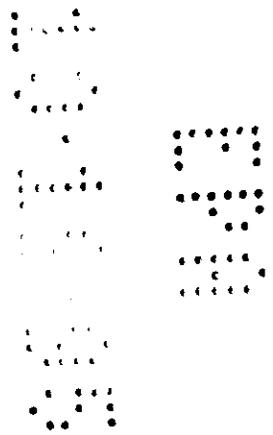
American Cyanamid Company shall not be responsible for losses or damages resulting from use of this product in any manner not set forth on this label. User assumes all risks associated with the use of this product in any manner not specifically set forth on this label.

American Cyanamid Company warrants only that the material contained herein conforms to the chemical description on the label and is reasonably fit for the use therein described when used in accordance with the directions for use, subject to the risks referred to above. **CYANAMID DOES NOT MAKE OR AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE ANY OTHER WARRANTIES, EXPRESS OR IMPLIED AND EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.**

BUYER'S EXCLUSIVE REMEDY AND AMERICAN CYANAMID'S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF HERBICIDE CG. In no case shall Cyanamid or the seller be liable for consequential, special or indirect damages resulting from the use or handling of this product.

USES WITH OTHER PRODUCTS (TANK-MIXES)

If this product is used in combination with any other product except as specifically recommended in writing by American Cyanamid Company then American Cyanamid Company shall have no liability for any loss, damage or injury arising out of its use in any such combination not so specifically recommended. If used in combination recommended by American Cyanamid Company, the liability of American Cyanamid Company shall in no manner extend to any damage, loss or injury not directly caused by the inclusion of the American Cyanamid Company product in such combination use, and in any event shall be limited to return of the account of the purchase price of the American Cyanamid Company product.



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GENERAL INFORMATION

HERBICIDE CG is effective in providing weed control in conservation tillage systems. HERBICIDE CG may be applied in minimum tillage, no-till, or conventional tillage to field corn (IMI-CORN hybrids) or soybeans.

Field Corn: Apply HERBICIDE CG only on selected field corn hybrids (IMI-Corn) warranted by the seed company to possess resistance/tolerance to direct application of PURSUIT. DO NOT apply HERBICIDE CG to corn hybrids which lack genetic resistance/tolerance to imidazolinone herbicides (e.g. PURSUIT® herbicide). Contact your seed supplier, chemical dealer or American Cyanamid to obtain information regarding IMI-Corn hybrids. With the exception of reduced tillage systems (see No-till or Reduced Tillage section) plant into a firm seed bed that is free of clods and crop residue. Use only where adequate tillage is practiced to provide good soil coverage of the corn seed. Plant corn AT LEAST 1-1/2 inches deep to ensure good seed coverage. Wait at least 7-10 days before cultivating postemergence treatments.

Crops growing under stressful environmental conditions can exhibit various injury symptoms which may be more pronounced if herbicides are used. Stunting, leaf curling or temporary yellowing of the field corn plants may occur following HERBICIDE CG applications. Normal growth and appearance should resume within 1 to 2 weeks.

Soybeans: Apply HERBICIDE CG preplant or preplant incorporated from 45 days prior to planting up to planting. Incorporate within 7 days of application if rainfall is not received.

Occasionally, internode shortening and/or temporary yellowing of soybean plants may occur following HERBICIDE CG applications. This will not affect soybean yields.

After HERBICIDE CG is applied, some susceptible weeds emerge, growth stops, and the weeds either die or are not competitive with the crop.

HERBICIDE CG kills weeds by herbicide uptake by weed roots and rapid translocation to the growing points. Therefore, adequate soil moisture is important for optimum HERBICIDE CG activity. When adequate soil moisture is present HERBICIDE CG will provide residual control of susceptible germinating weeds.

Use of HERBICIDE CG 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.

Following the use of this product and chemically related products with the same mode of action, naturally occurring biotypes* of some of the weeds listed on this label cannot be effectively controlled by this and related products. This product should be tank mixed or applied sequentially with an appropriate registered herbicide having a different mode of action to ensure control of resistant biotypes.

* A weed biotype is a naturally occurring individual within a given species that has a slightly different, but distinct, genetic makeup from other individuals.

Replanting: If replanting is necessary in a field previously treated with HERBICIDE CG, the field may be replanted to soybeans, peanuts, lima beans or southern peas. Rework the soil no deeper than the treated zone. IMI-CORN may also be replanted, but do not rework the soil. Do not apply a second treatment of HERBICIDE CG.

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MIXING INSTRUCTIONS

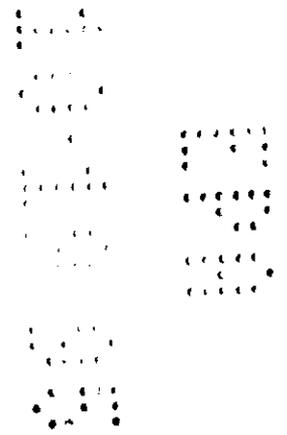
Fill the spray tank one-fourth to one-half full with clean water. While agitating add the required amount of product and then fill the remainder of the tank with clean water. Maintain agitation while spraying to ensure a uniform spray mixture.

When tank-mixing HERBICIDE CG with recommended herbicides, add the other herbicides and adjuvants in the following order while agitating.

1. Fill spray tank 1/4 to 1/2 full with clean water.
2. Add soluble packet products and thoroughly mix.
3. Add WP (wetttable powder), DG (dispersible granule), DF (dry flowable) or LF (liquid flowable) formulations.
4. Add aqueous solution products.
5. Add HERBICIDE CG
6. Add other EC (emulsifiable concentrate) products
7. Add surfactant to the spray tank (postemergence applications to IMI-CORN only).
8. Add liquid fertilizer.
9. While agitating, fill the remainder of the tank with water.

When paraquat is included in a tank-mixture, add 8 ounces of non-ionic surfactant per 100 gallons of spray mixture as the last ingredient in the tank.

To avoid injury to sensitive crops, spray equipment used for HERBICIDE CG applications must be drained and thoroughly cleaned with water before being used to apply other products.



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RATE CHART FOR IMPREGNATION OF DFT BULK FERTILIZER WITH HERBICIDE CG
(Pints of HERBICIDE CG per Ton of Fertilizer)

<u>HERBICIDE CG Rate Per Acre</u>	<u>Fertilizer Rate pounds per acre</u>	<u>Pints per Ton</u>
2-1/2 pints	200	25
	250	20
	300	16-2/3
	350	14-1/3
	400	12-1/2
	450	11

For those rates not listed in this table, calculate the pints of HERBICIDE CG to be impregnated on a ton of dry bulk fertilizer using the following formula:

$$\frac{2000}{\text{Pounds of dry fertilizer per acre}} \times \frac{2-1/2 \text{ Pints of HERBICIDE CG per acre (recommended rate)}}{1} = \text{HERBICIDE CG per ton of fertilizer}$$

To impregnate HERBICIDE CG on bulk fertilizer, use a closed rotary-drum mixer or other commonly used dry bulk fertilizer blender equipped with suitable spray equipment. Spray nozzles must be placed to provide uniform coverage of HERBICIDE CG onto the fertilizer during mixing.

If PROWL 3.3 EC is to be combined with the HERBICIDE CG prior to impregnation, premix the PROWL 3.3 EC with an equal volume of water before adding it to the HERBICIDE CG. DO NOT mix undiluted PROWL 3.3 EC with HERBICIDE CG.

Apply the HERBICIDE CG/dry bulk fertilizer mixture with an accurately calibrated dry fertilizer spreader. The HERBICIDE CG/dry bulk fertilizer mixture must be spread uniformly on the soil surface. Uneven spreading can cause poor weed control and crop injury.

Refer to PREPLANT INCORPORATED APPLICATIONS section of this label for incorporation directions.

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AERIAL APPLICATIONS:

Uniformly apply with properly calibrated aerial equipment in 5 or more gallons of water per acre. When applied POSTEMERGENCE, (to IMI-CORN HYBRIDS ONLY) the addition of a non-ionic surfactant AND fertilizer are required for optimum weed control. Add a non-ionic surfactant at the rate of 1 quart per 100 gallons of spray mixture AND a liquid fertilizer at the rate of 1 quart per acre. (See instructions under APPLICATIONS INSTRUCTIONS - POSTEMERGENCE).

To avoid injury to sensitive crops from drift, aerial applicators must adhere to the following SPECIAL AERIAL USE DIRECTIONS AND PRECAUTIONS:

- Use nozzles which produce a coarse spray.
- Nozzle height above ground must be a maximum of 10 feet.
- Nozzles must be pointed toward the rear of the aircraft. The downward angle of the nozzle should not be greater than 20 degrees.
- To minimize wing-tip vortex roll, nozzles or spray boom must not be located any closer to end of wing or rotor than three-fourths the distance from the center of the aircraft.
- Use a maximum spray pressure of 40 psi.
- A buffer zone must be established between the area to be sprayed and sensitive crops.
- DO NOT spray when wind velocity is greater than 5 mph.

Applicator is responsible for any loss or damage which results from spraying HERBICIDE CG in a manner other than recommended on this label. In addition, applicator must follow all applicable state and local regulations and ordinances in regard to spraying.

SOIL APPLICATION INSTRUCTIONS

HERBICIDE CG provides effective weed control in conservation tillage systems designed to meet conservation compliance requirements. HERBICIDE CG can be applied preemergence or postemergence treatment in field corn (IMI-CORN hybrids). (DO NOT apply preplant incorporated to IMI-CORN). It can be applied early preplant, preplant incorporated or preemergence in soybeans (DO NOT apply postemergence to soybeans). It can also be applied in conventional, minimum tillage and no-till production systems. The application method of choice will depend on the anticipated weed spectrum and the preference of the applicator. If weeds have emerged, see instructions under NO-TILL OR REDUCED TILLAGE section.

HERBICIDE CG controls weeds by uptake by weed roots, and translocation to the growing points where it stops weed growth.

Adequate soil moisture is required for optimum activity. For surface applications, rainfall or overhead irrigation is necessary to move HERBICIDE CG into the weed germination zone. The amount of rainfall or irrigation required following application depends on existing soil moisture, soil texture and organic matter content. Sufficient water to moisten the soil to a depth of 2 inches is normally adequate. If adequate moisture is not received within 7 days after a surface-applied treatment, then a cultivation is recommended to control escaped weeds. In no-till situations where cultivation is not practical, a postemergence application is required to control escaped weeds. When adequate moisture is received after dry conditions, HERBICIDE CG will provide residual control of susceptible germinating weeds; activity on established weeds will depend on the weed species and the location of its root system in the soil.

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In ridge-till plantings, HERBICIDE CG may be applied early preplant (soybeans only) or preemergence. If the herbicide is banded over the row, cultivation will be required for weed control between the beds. If cultivation is not possible or if weed pressure is heavy, apply HERBICIDE CG in a broadcast application. Use proportionally less HERBICIDE CG per acre in a band versus a broadcast application. If rainfall does not occur within 7 days of application, a rotary hoe incorporation will enhance weed control. See **PREEMERGENCE APPLICATIONS** and **PREPLANT INCORPORATED APPLICATIONS** for further information.

PREEMERGENCE APPLICATIONS

SURFACE APPLICATIONS MADE BEFORE PLANTING: (Soybeans)

HERBICIDE CG may be surface applied prior to soybean planting (up to 45 days). If sufficient rain does not occur before planting to activate HERBICIDE CG, shallow incorporation before planting will enhance weed control. (HERBICIDE CG may be surface applied prior to soybean planting both north and south of highway I-80).

SURFACE APPLICATIONS MADE AFTER PLANTING: (Field Corn)

Apply HERBICIDE CG alone preemergence (surface treatment only) after planting. **DO NOT INCORPORATE HERBICIDE CG** or corn injury may result.

NOTE: Plant corn at least 1-1/2 inches deep. Adjust planters to ensure adequate seed coverage.

The use of no-till planters in minimum tillage corn under conditions which do not allow good soil coverage of the corn seed can result in reduced crop stand or injury if HERBICIDE CG contacts the germinating corn seed. Check equipment to ensure good seed coverage.

SURFACE APPLICATIONS MADE AFTER PLANTING: (Soybeans)

HERBICIDE CG may be surface applied up to 2 days after soybean planting (before crop emergence) South of Interstate Highway I-80 only. **DO NOT APPLY HERBICIDE CG AFTER SOYBEAN PLANTING** North of Interstate Highway I-80.

NO-TILL OR REDUCED TILLAGE: (Soybeans)

HERBICIDE CG is effective in controlling weeds in conservation tillage production systems. Apply HERBICIDE CG treatments up to 45 days prior to planting (early preplant) but before crop emergence.

To ensure thorough coverage, use a minimum of 20 gallons of water per acre. Use higher gallonage for fields with dense vegetation or heavy crop residues. Adjust the boom height to ensure proper coverage of weed foliage (according to the manufacturers recommendation). The nozzle spacing on the boom should be 20 inches. Use only standard flat-fan nozzle tips. Use ground equipment only.

HERBICIDE CG will control emerged problem weeds such as velvetleaf, smartweed, common cocklebur, and pigweeds. The weed size should not exceed 3" for velvetleaf and smartweed, and 8" for cocklebur and pigweeds. Add surfactant to the spray mixture at the rate of 1 qt./100 gal. AND a nitrogen based fertilizer (such as 28%N, 32%N or 10-34-0) at the rate of 1-2 qt./acre for optimum activity. Ammonium sulfate (spray grade) may be substituted for liquid fertilizer at the rate of 2.5 lbs. per acre.

If other vegetation is present (not controlled by HERBICIDE CG), apply paraquat, Roundup™ or 2,4-D in combination with HERBICIDE CG. Refer to the respective labels for rates, methods of application, proper timing, weeds controlled, restrictions, and precautions. Use ground equipment only.

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PREPLANT INCORPORATED APPLICATIONS (Soybeans only)

HERBICIDE CG may be applied following land preparation and should be thoroughly incorporated to a depth of 1 to 2 inches. When applied to beds, maintain HERBICIDE CG in the surface 1 to 2 inches of the finished beds. Application may be made up to 45 days prior to planting (early preplant). Incorporate prior to soybean planting and within 7 days of application.

If soybeans are planted on beds, apply and incorporate after bed formation using PTO-driven equipment or a rolling cultivator. For optimum weed control, HERBICIDE CG should be maintained in the surface 1-2 inches of the finished bed.

APPLICATION INSTRUCTIONS - POSTEMERGENCE (Field Corn only)

Apply HERBICIDE CG herbicide as a postemergence treatment to IMI-Corn when crop and weeds are actively growing. Apply HERBICIDE CG before weeds exceed a height of 3", unless otherwise indicated. More restrictive crop growth stage limitations of tank-mix partners **MUST** be followed.

RESTRICTIONS FOR POSTEMERGENCE APPLICATIONS:

To avoid serious crop injury with postemergence applications observe the following precautions:

- DO NOT apply HERBICIDE CG with a liquid fertilizer as a carrier.
- DO NOT apply HERBICIDE CG when air temperatures are expected to reach or stay below 40° F for 10 or more hours or when extended cold, wet conditions are predicted.
- DO NOT apply HERBICIDE CG postemergence to soybeans.

ADDITIVES:

POSTEMERGENCE APPLICATIONS OF HERBICIDE CG REQUIRE THE ADDITION OF A SURFACTANT AND A LIQUID FERTILIZER/SOLUTION.

I. SURFACTANTS

Use a non-ionic surfactant containing at least 80% active ingredient. Apply the surfactant at the rate of 1 quart per 100 gallons of spray solution.

AND

II. LIQUID FERTILIZER SOLUTION¹

Recommended nitrogen based fertilizers include liquid fertilizers (such as 28%N, 32%N, or 10-34-0) at the rate of 1-2 quarts per acre. Use the higher rate when weeds are under moisture or temperature stress. Instead of a liquid fertilizer, spray grade ammonium sulfate may be used at the rate of 2.5 lbs per acre.

¹HERBICIDE CG applications may be made with a non-ionic surfactant only (liquid fertilizer not required in the states of Arkansas, Bootheel of Missouri, Tennessee, South Carolina, Louisiana, Mississippi, Alabama and Georgia.

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HERBICIDE CG HERBICIDE USE AREA

Do not apply HERBICIDE CG to soybeans or IMI-Corn in North Dakota or in Minnesota north of state highway 210.

USE RATE (2-1/2 PINTS PER ACRE)

Apply HERBICIDE CG at a broadcast rate of 2 1/2 pints per acre (to soybeans or IMI-CORN hybrids) for all methods of application: preplant, preplant incorporated (soybeans only) and preemergence (including minimum and no-till) or postemergence (IMI-CORN hybrids only). At this broadcast rate, one gallon of HERBICIDE CG will treat 3.2 acres.

NOTE: Only one application of HERBICIDE CG may be made during the season.

CROPS

IMI-CORN - DIRECTIONS FOR USE

SEQUENTIAL HERBICIDE COMBINATIONS WITH HERBICIDE CG

HERBICIDE CG Following Early Preplant Applications of:

- | | |
|---------------------|------------------|
| Bicep™, Bicep Lite™ | Gramoxone Extra™ |
| Bronco™ | Harness Plus™ |
| Bullet™ | Lasso EC |
| Dual | Lasso MT |
| Extrazine II™ | Roundup™ |
| Frontier | Surpass™ |

HERBICIDE CG Following Preplant Incorporated Applications of:

- | | |
|-----------------------|--------------------|
| Atrazine ² | Frontier |
| Bicep, Bicep Lite | Harness Plus |
| Bullet | Lariat™ |
| Dual | Lasso EC, Lasso MT |
| Eradicane Extra™ | Surpass |
| Extrazine II | Sutan+™ |

HERBICIDE CG Following Preemergence Applications of:

- | | |
|-------------------|--------------------|
| Atrazine | Frontier |
| Banvel™,2 | Harness Plus |
| Bicep, Bicep Lite | Lariat |
| Bullet | Lasso EC, Lasso MT |
| Clarity™,2 | Marksman™,2 |
| Dual | PROWL 3.3 EC |
| Eradicane Extra | Surpass |
| Extrazine II | Sutan+ |

TANK-MIX HERBICIDE COMBINATIONS WITH HERBICIDE CG

Preemergence Applications of HERBICIDE CG Tank-Mixed With:

- | | |
|-------------------|--------------------|
| Atrazine | Frontier |
| Banvel | Harness Plus |
| Bicep, Bicep Lite | Lariat |
| Bullet | Lasso EC, Lasso MT |
| Clarity | Marksman |
| Dual | PROWL 3.3 EC |
| Eradicane Extra | Surpass |
| Extrazine II | Sutan+ |

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Postemergence Applications of HERBICIDE CG Tank-Mixed With:

Atrazine^{2,3}
Banvel^{2,4}
Basagran^{TM,2}
Buctril^{TM,2,3}
2,4-D

Clarity^{2,4}
Marksman²
PROWL 3.3 EC
Sencor DFTM, Sencor 4LTM

When HERBICIDE CG herbicide is used in combination with another herbicide, refer to the respective labels for rates, methods of application, proper timing, weeds controlled, restrictions and precautions. Always use in accordance with the more restrictive label restrictions and precautions.

WEEDS CONTROLLED

When applied as directed, HERBICIDE CG will control or reduce competition from the weeds listed below.

NOTE: C = Control, R = Reduced Competition

² In some cases the grass activity of HERBICIDE CG will be reduced when used in combination with atrazine, Buctril, Banvel, Basagran, Clarity, or Marksman postemergence.

³ Some corn leaf burn may result with Buctril or atrazine postemergence combinations with HERBICIDE CG

⁴ Applications of Banvel or Clarity herbicide to corn during periods of rapid growth may result in temporary leaning.

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BROADLEAF WEEDS

Weeds Controlled	PREEMERGENCE	POSTEMERGENCE	
		Maximum Leaf Stage**	Size (Inches)
Alligator weed		4	1-3
Anoda, spurred	C	2	1-2
Artichoke, Jerusalem		8	6-10
Buffalobur	C*	R	1-3
Carpetweed	C		
Cocklebur, common	R	8	1-8
Galinsoga	C		
Jimsonweed	C*	4	1-3
Kochia	C	4	1-3
Lambquarters, common	C*	R	1-2
Mallow, Venice	C		
Marshelder	C	4	1-3
Morningglory			
entireleaf	R	2	1-2
ivyleaf	R	2	1-2
pitted	R	2	1-2
smallflower	C	4	1-3
tall	R	2	1-2
Mustard species	C	4	1-3
Nightshade			
black	C	4	1-3
Eastern black	C	4	1-3
hairy	C	4	1-3
Pigweed			
palmer	C		
redroot	C	8	1-8
smooth	C	8	1-8
spiny	C	8	1-8
Poinsettia, wild	C		
Puncturevine	C		
Purslane, common	C		
Pusley, Florida	C		
Ragweed,			
common	R	4	1-3
giant	R	4	1-3
Sage, barnyard	R	R	1-3
Sida, prickly (teaweed)	C*		
Smartweed			
ladysthumb	C	4	1-3
Pennsylvania	C	4	1-3
Spurge			
prostrate	C	4	1-3
spotted	C	4	1-3
Sunflower	C*	4	1-3
Thistle, Canada		R	1-3
Velvetleaf	C	4	1-3
Waterhemp, tall	C		

* Cultivation and/or a postemergence herbicide may be required for season-long control.

The number under Maximum Leaf Stage indicates the MAXIMUM number of leaves at which weeds should be sprayed postemergence). DO NOT count cotyledon leaves when determining weed stage of growth.

GRASS WEEDS

Weeds Controlled	PREEMERGENCE	POSTEMERGENCE	
		Maximum Leaf Stage**	Size (Inches)
Barnyardgrass	R	3	1-3
Crabgrass			
large	C	3	1-3
smooth	C	3	1-3
Crowfootgrass	C		
Cupgrass, woolly	C	3	1-3
Foxtail			
giant	C	6	1-6
green	C	3	1-3
yellow	C	3	1-3
Goosegrass	R		
Johnsongrass			
seedling	C	6	1-8
rhizome		R	1-8
Millet, wild proso	R		
Panicum			
browntop	C		
fall	C		
Texas	C		
Red rice		3	1-3
Sandbur, field	C		
Shattercane	R	6	1-8
Signalgrass, broadleaf	R	4	1-8
Sorghum alnum	R		
Witchgrass	C	6	1-3
SEDGES			
Nutsedge			
yellow	R	R	1-3
purple	R	R	1-3

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CROPS

SOYBEANS - DIRECTIONS FOR USE

HERBICIDE COMBINATIONS

HERBICIDE CG may be applied either preplant, preplant incorporated or preemergence in tank-mix combination with metribuzin (Sencor™ or Lexone™) or preemergence with linuron (Lorox™ or Linex™). HERBICIDE CG may also be applied preplant incorporated, followed by a preemergence application of metribuzin or linuron. The tank-mix or sequential application of HERBICIDE CG and metribuzin will enhance the control of common cocklebur and common ragweed in addition to the weeds controlled by a soil application of HERBICIDE CG. The addition of linuron to HERBICIDE CG will enhance the control of common ragweed.

Under conditions of heavy grass pressure, the addition of a grass herbicide such as PROWL 3.3 EC or trifluralin may be tank-mixed with HERBICIDE CG.

See recommendation for addition of Roundup, paraquat or 2,4-D to the spray solution under the NO-TILL OR REDUCED TILLAGE section.

When HERBICIDE CG 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. HERBICIDE CG cannot be mixed with any product containing a label prohibiting such mixtures.

WEEDS CONTROLLED

When applied as directed, HERBICIDE CG will control or reduce competition from the weeds listed below.

NOTE: C = Control, R = Reduced Competition

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BROADLEAF WEEDS

Weeds Controlled	Preplant Incorporated	Preemergence
Anoda, spurred	C	C
Buffalobur	C	C
Carpetweed	C	C
Cocklebur, common	R	
Devilsclaw	C	
Galinsoga	C	C
Jimsonweed	C	
Kochia	C	C
Lambquarters, common	C	C
Mallow, Venice	C	
Morningglory		
entireleaf	R	
ivyleaf	R	
pitted	R	
smallflower	C	C
tall	R	
Mustard species	C	C
Nightshade		
black	C	C
Eastern black	C	C
hairy	C	C
Pigweed		
palmer	C	C
redroot	C	C
smooth	C	C
spiny	C	C
Puncturevine	C	C
Purslane, common	C	C
Pusley, Florida	C	C
Ragweed,		
common	R	R
giant	R	R
Sida, prickly (teaweed)	C	
Smartweed		
ladysthumb	C	C
Pennsylvania	C	C
Spurge		
prostrate	C	C
spotted	C	C
Sunflower	C	
Velvetleaf	C	
Waterhemp, tall	C	C

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GRASS WEEDS

Weeds Controlled	Preplant Incorporated	Preemergence
Barnyardgrass	C	C
Crabgrass		
large	C	C
smooth	C	C
Crowfootgrass	C	C
Cupgrass, woolly	C	
Foxtail		
giant	C	C
green	C	C
yellow	C	C
Goosegrass	C	C
Itchgrass	R	
Johnsongrass		
seedling	C	C
rhizome	R	
Millet, wild proso	R	R
Panicum		
browntop	C	C
fall	C	C
Texas	C	C
Sandbur, field	C	C
Shattercane	C	
Signalgrass, broadleaf	C	C
Sorghum alnum	C	R
Witchgrass	C	C
SEDGES		
Nutsedge		
yellow	R	
purple	R	

ROTATIONAL CROP GUIDELINES

The following rotational crops may be planted after applying HERBICIDE CG at the recommended rate:

1. Anytime
 - Lima beans
 - Southern peas
 - Soybeans
 - Peanuts

2. Four months after HERBICIDE CG application:
 - Wheat
 - Edible beans and peas (other than lima beans and Southern peas)

3. Eight and one-half months after HERBICIDE CG application:
 - Field corn
 - Field corn grown for seed*

4. Nine and one-half months after HERBICIDE CG application:
 - Barley
 - Rye
 - Tobacco

5. Eighteen months after HERBICIDE CG application:
 - Alfalfa
 - Cotton
 - Lettuce
 - Oats
 - Popcorn
 - Safflower
 - Sorghum
 - Sweet corn

6. Twenty six months after HERBICIDE CG application.
 - All crops not listed elsewhere in this ROTATIONAL CROP GUIDELINE.

7. Forty months after HERBICIDE CG application.
 - Sugarbeets

* Several seed companies have tested a wide range of inbreds for sensitivity to HERBICIDE CG soil residues and have reported good crop safety. However, 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 HERBICIDE CG 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 HERBICIDE CG shall be assumed by the user.

Use of HERBICIDE CG 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.

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PRECAUTIONS

General

Only rotational crops harvested at maturity may be used for feed or food.

In the event of a crop loss due to weather, soybeans, lima beans, southern peas or peanuts can be replanted. DO NOT work the soil deeper than 2 inches.

IMI-CORN

There should be an interval of at least 45 days between an application of HERBICIDE CG and corn harvest (silage, fodder or grain).

DO NOT graze or feed treated corn forage, silage, fodder or grain to livestock for at least 45 days after an application of HERBICIDE CG.

If field 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.

All soil insecticides, including labeled banded or in-furrow applications, may be used in combination with Pioneer imidazolinone resistant (IR) corn hybrids.

Imidazolinone tolerant hybrids from other seed companies may occasionally exhibit injury symptoms when soil insecticides are used in combination with HERBICIDE CG. Use banded applications of COUNTER® 15G, COUNTER® 20 CR® or THIMET® or use COUNTER® 20CR® in-furrow in combination with HERBICIDE CG applications; DO NOT USE COUNTER 15G soil insecticide products in-furrow with imidazolinone tolerant hybrids. American Cyanamid has not tested all hybrids in which the imidazolinone tolerance trait is claimed and cannot be responsible for factors which are beyond its control, such as growing conditions, environmental conditions, grower practices and the specific genetics of each hybrid which may influence tolerance. Growers should contact the seed company for information regarding specific hybrid tolerance to herbicide and insecticide applications.

Soybean

If soybeans are 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.

There should be an interval of at least 85 days between an application of HERBICIDE CG and soybean harvest.

DO NOT graze or feed treated soybean forage, hay or straw to livestock.

Except where stated on a supplemental label or in this label DO NOT apply products containing chlorimuron ethyl (Classic™, Canopy™, Gemini™, Lorox Plus™, PREVIEW™, etc.) or imazaquin (SCEPTER®, SQUADRON®, or TRI-SCEPT®, SCEPTER® O.T.®, or SCEPTER® 70DG,) or products containing imazethapyr (PURSUIT®, PURSUIT® DG or PASSPORT®, CONTOUR® CR RESOLVE®) the same year as HERBICIDE CG or injury to follow crops may occur.

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- ™Lasso and Roundup are trademarks of Monsanto Agricultural Products Company.
- ™Dual is a trademark of Ciba Geigy Corporation.
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For additional information regarding the use of HERBICIDE CG herbicide, call telephone no. 800-942-0500.

American Cyanamid Company
Agricultural Products Division
Crop Protection Chemicals Department
Wayne, NJ 07470 ©1995

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CHANGES TO HERBICIDE CG LABEL

EPA Reg. No. 241-331

New Page	Old Page	Label Change
1	1	Changed the percent active ingredient statement to reflect the most recent approved PURSUIT@PLUS EC herbicide label.
1	1	Removed "2.5 gallons, 9.45 liters" from the container "Net Contents"
4	4	Changed "CONTAINER DISPOSAL FOR 2.5 GALLONS" to "CONTAINER DISPOSAL".
22	22	Added the statement "Except where stated on a supplemental label or in this label" to the last paragraph on the page.

