

**FOR USE IN LIMA BEANS ONLY****FOR DISTRIBUTION AND USE ONLY ON THE DELMARVA PENINSULA OF  
MARYLAND, DELAWARE, AND VIRGINIA****READ LABEL CAREFULLY****THIS LABEL EXPIRES DECEMBER 31, 1994****OBSERVE ALL PRECAUTIONARY STATEMENTS AND SPRAYING AND APPLICATION INFORMATION IN  
THE PURSUIT LEAFLET LABEL BEFORE USING. APPLY WITH GROUND EQUIPMENT ONLY.****GENERAL INFORMATION**

PURSUIT application methods and use rates vary for different types of edible legume vegetables. Additionally, geographical restrictions apply. Apply PURSUIT only to the legume vegetables specifically listed in this label. **DO NOT** apply PURSUIT in geographical regions outside those specifically defined in this label for each type of legume vegetable.

Reduced crop growth, quality, yield and/or delayed maturity may result from a PURSUIT application to edible legume vegetables. Since crop maturity may be delayed, timing of harvest may need to be adjusted accordingly. **DO NOT** apply PURSUIT if planting is delayed and chance of frost prior to maturity is likely.

**DO NOT** apply PURSUIT if cold and/or wet conditions are present or predicted to occur within one week of application.

**DO NOT** apply PURSUIT postemergence after crop has begun to flower or crop injury may result.

**USE PURSUIT ONLY** if proper agronomic practices have been utilized, including good soil fertility, proper crop rotation, disease and insect management and tillage practices that eliminate compaction and hardpans.

Use of PURSUIT 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.

\*Dash is a trademark of BASF Corporation

\*Registered Trademark of American Cyanamid Company

(see reverse side)

**DISCLAIMER**

**THE USER ASSUMES ALL RISKS AND CONSEQUENCES ASSOCIATED WITH APPLICATIONS OF PURSUIT TO EDIBLE LEGUME VEGETABLE CROPS.**

**REFER TO THE PURSUIT LEAFLET LABEL FOR ADDITIONAL DISCLAIMER STATEMENTS.**

**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 through any type of irrigation system. This label must be in the possession of the user at the time of herbicide application.

**DO NOT** apply by air.

**DO NOT** apply PURSUIT in any manner not specifically described in this label.

Sensitive crops such as sugar beets, canola, and leafy vegetables may be injured by spray drift or other indirect contact with PURSUIT.

Spray equipment used for PURSUIT application must be drained and thoroughly cleaned with water before being used to apply other products.

Use only nonionic surfactants as a spray additive for postemergence applications. **DO NOT** use crop oils, petroleum oils, liquid fertilizers or Dash<sup>1</sup>.

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Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, 1916  
registered under EPA No.

241-210

restrictions and precautions. Always use in accordance with the more restrictive label restrictions and precautions. No label dosages should be exceeded. PURSUIT cannot be mixed with any product containing a label prohibiting such mixtures.

**DO NOT** apply PURSUIT after June 30.

Allow at least 30 days between application and harvest.

**Preplant Incorporated Applications.** Apply PURSUIT at the broadcast rate of 2 ounces per acre to sand and loamy sand soils, or 3 ounces per acre to all other soils within 1 week before planting. Applied preplant incorporated, PURSUIT may be tank-mixed with a registered grass herbicide.

**Preemergence Applications.** Apply PURSUIT at the broadcast rate of 2 ounces per acre to sand and loamy sand soils, or 3 ounces per acre to all other soils immediately after, or up to 1 day after planting. PURSUIT may be applied in a tank-mix with a registered grass herbicide or applied preemergence following a preplant incorporated application of a registered grass herbicide.

## WEEDS CONTROLLED

PURSUIT applied to low organic matter soils at the broadcast rate of 2 ounces per acre preplant incorporated or preemergence will control light to moderate infestations of:

Nightshade, black  
Nightshade, Eastern black  
Pigweed, redroot

PURSUIT applied at the broadcast rate of 3 ounces per acre preplant incorporated or preemergence will control:

Mustard, wild  
Nightshade, black  
Nightshade, Eastern black  
Nightshade, hairy  
Pigweed, redroot

PE-17174 Rev. 1 11/1993 SD

IMI-Corn  
Lima beans

2. Two months after PURSUIT application:  
Snap beans
3. Four months after PURSUIT application:  
Barley  
Other types of edible beans and peas  
Rye  
Wheat
4. Nine and one-half months after PURSUIT application:  
Field corn  
Field corn grown for seed\*  
Tobacco
5. Eighteen months after PURSUIT application:  
Alfalfa  
Cotton  
Lettuce  
Oats  
Popcorn  
Safflower  
Sorghum  
Sweet Corn
6. Twenty-six months after PURSUIT application:  
All crops not listed elsewhere in this ROTATIONAL CROP GUIDELINE.
7. Forty months after PURSUIT application:  
Sugar beets

\* Several seed companies have tested a wide range of inbreds for sensitivity to PURSUIT 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 PURSUIT 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 PURSUIT shall be assumed by the user.

In the event of a crop loss, the bean or pea crop may be replanted  
**DO NOT** feed treated forage, hay, or straw to livestock.

**CONSULT THE PURSUIT LEAFLET LABEL FOR OTHER PRECAUTIONS.**

 **CYANAMID**  
American Cyanamid Company  
Agricultural Products Division  
Crop Protection Chemicals Department  
Wayne, NJ 07470 ©1993

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EPA Reg. No. 241-310

30/38

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No.

# FOR USE IN SUCCULENT PEAS, DRY EDIBLE PEAS, LENTILS, AND CHICKPEAS

241-310

PURSUIT can be used on succulent peas, dry edible peas (including chickpeas) and lentils in Washington (Adams, Asotin, Columbia, Garfield, Spokane, Walla Walla and Whitman counties), Idaho (Benewah, Clearwater, Idaho, Kootenai, Latah, Lewis, and Nez Perce counties), Oregon (Union, Umatilla and Wallowa counties) and Montana only.

**THIS LABEL EXPIRES DECEMBER 31, 1994**

**OBSERVE ALL PRECAUTIONARY STATEMENTS AND SPRAYING AND APPLICATION INFORMATION IN THE PURSUIT LEAFLET LABEL BEFORE USING. APPLY WITH GROUND EQUIPMENT ONLY.**

## GENERAL INFORMATION

Reduced crop growth, quality, yield and/or delayed maturity may result from a PURSUIT application to peas and lentils. Since crop maturity may be delayed, timing of harvest may need to be adjusted accordingly. **DO NOT** apply PURSUIT if planting is delayed and chance of frost prior to maturity is likely.

**DO NOT** apply PURSUIT if cold and/or wet conditions are present or predicted to occur within one week of application.

**USE PURSUIT ONLY** if proper agronomic practices have been utilized, including good soil fertility, proper crop rotation, disease and insect management and tillage practices that eliminate compaction and hardpans. Plant peas or lentils at least 1/2 inch deep to reduce risk of crop injury.

Use of PURSUIT 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.

## DISCLAIMER

**THE USER ASSUMES ALL RISKS AND CONSEQUENCES ASSOCIATED WITH APPLICATIONS OF PURSUIT TO EDIBLE LEGUME VEGETABLE CROPS.**

**REFER TO THE PURSUIT LEAFLET LABEL FOR ADDITIONAL DISCLAIMER STATEMENTS.**

## 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 through any type of irrigation system. This label must be in the possession of the user at the time of herbicide application.

**DO NOT** apply by air.

**DO NOT** apply PURSUIT in any manner not specifically described in this label.

Sensitive crops such as sugar beets, canola, and leafy vegetables may be injured by spray drift or other indirect contact with PURSUIT.

Spray equipment used for PURSUIT applications must be drained and thoroughly cleaned with water before being used to apply other products.

**DO NOT** make more than one application of PURSUIT per year.

Allow at least 30 days between application and harvest of succulent peas

Allow at least 60 days between application and harvest of dry edible peas, chickpeas, and lentils.

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

(see reverse side)

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PURSUIT may be tank-mixed with Sencor DF<sup>2</sup> or Lex<sup>2</sup> - DF<sup>2</sup> to assist in the control of lambsquarters or mayweed-chamomile (dogfennel). Refer to the Sencor or Lexone label for proper application rates and restrictions.

## WEEDS CONTROLLED

PURSUIT applied at the broadcast rate of 3 ounces per acre preplant incorporated or preemergence will control:

Buckwheat, wild	Mustard, wild	Nightshade, hairy	Thistle, Russian
Kochia	Nightshade, black	Pigweed, redroot	
Lambsquarter, common*	Nightshade, Eastern black	Shepherdspurse	

\*preplant incorporated applications only

## ROTATIONAL CROP GUIDELINE

The following crops may be planted after applying PURSUIT as recommended in this label:

- Anytime
  - Chickpeas
  - Lentils
  - Peas
  - Peanuts
  - Soybeans
  - IMI-Corn
- Four months after PURSUIT application:
  - Barley
  - Edible beans (dry, lima, snap)
  - Rye
  - Wheat
- Nine and one-half months after PURSUIT application:
  - Field corn
  - Field corn grown for seed\*\*
  - Tobacco
- Eighteen months after PURSUIT application:
  - Alfalfa
  - Cotton
  - Lettuce
  - Oats
  - Popcorn
  - Safflower
  - Sorghum
  - Sweet Corn
- Twenty-six months after PURSUIT application:
  - All crops not listed elsewhere in this ROTATIONAL CROP GUIDELINE.
- Forty months after PURSUIT application:
  - Sugar beets

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In the event of a crop loss, peas, lentils or chickpeas may be replanted.


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

\*\*Several seed companies have tested a wide range of inbreds for sensitivity to PURSUIT 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 PURSUIT 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 field treated previously with PURSUIT shall be assumed by the user.

CONSULT THE PURSUIT LEAFLET LABEL FOR OTHER PRECAUTIONS.

Sencor is a trademark of the Parent Company of Eastco (Aerial) Bayer GmbH, Leverkusen  
Lexone is a trademark of E. I. du Pont de Nemours and Company, Inc.

PL 11086 Rev. 2-11-69/93 SD

 **CYANAMID**  
American Cyanamid Company  
Agricultural Products Division  
Crawfordsville, Indiana Department  
Wagon Wheel Building

29/38

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered on the EPA Reg. No.

EPA Reg. No. 241-310

**FOR USE IN NAVY, GREAT NORTHERN, RED KIDNEY, BLACK TURTLE, CRANBERRY, AND SMALL WHITE TYPE DRY BEANS, LIMA BEANS, AND SOUTHERN AND ENGLISH PEAS ONLY**

REFER TO THE MAP ON PAGE 6 FOR GEOGRAPHICAL USE AREA

READ LABEL CAREFULLY - USE INSTRUCTIONS VARY FOR EACH GROUP

THIS LABEL EXPIRES DECEMBER 31, 1994

OBSERVE ALL PRECAUTIONARY STATEMENTS AND SPRAYING AND APPLICATION INFORMATION IN THE PURSUIT LEAFLET LABEL BEFORE USING. APPLY WITH GROUND EQUIPMENT ONLY.

**GENERAL INFORMATION**

PURSUIT application methods and use rates vary for different types of edible legume vegetables. Additionally, geographical restrictions apply. Apply PURSUIT only to the legume vegetables specifically listed in this label. DO NOT apply PURSUIT in geographical regions outside those specifically defined in this label for each type of legume vegetable.

Reduced crop growth, quality, yield and/or delayed maturity may result from a PURSUIT application to edible legume vegetables. Since crop maturity may be delayed, timing of harvest may need to be adjusted accordingly. DO NOT apply PURSUIT if planting is delayed and chance of frost prior to maturity is likely.

DO NOT apply PURSUIT if cold and/or wet conditions are present or predicted to occur within one week of application.

DO NOT apply PURSUIT postemergence after crop has begun to flower or crop injury may result.

USE PURSUIT ONLY if proper agronomic practices have been utilized, including good soil fertility, proper crop rotation, disease and insect management and tillage practices that eliminate compaction and hardpans.

Use of PURSUIT 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.

**DISCLAIMER**

THE USER ASSUMES ALL RISKS AND CONSEQUENCES ASSOCIATED WITH APPLICATIONS OF PURSUIT TO EDIBLE LEGUME VEGETABLE CROPS.

REFER TO THE PURSUIT LEAFLET LABEL FOR ADDITIONAL DISCLAIMER STATEMENTS.

**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 through any type of irrigation system. This label must be in the possession of the user at the time of herbicide application.

DO NOT apply by air.

DO NOT apply PURSUIT in any manner not specifically described in this label.

Sensitive crops such as sugar beets, canola, and leafy vegetables may be injured by spray drift or other indirect contact with PURSUIT.

Spray equipment used for PURSUIT application must be drained and thoroughly cleaned with water before being used to apply other products.

Use only nonionic surfactants as a spray additive for postemergence applications. DO NOT use crop oils, petroleum oils, liquid fertilizers or Dash!

\*Dash is a trademark of BASF Corporation  
\*Registered Trademark of American Cyanamid Company

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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. PURSUIT cannot be mixed with any product containing a label prohibiting such mixtures.

## LIMA BEANS

**DO NOT** apply PURSUIT after June 30.

Allow at least 30 days between application and harvest.

**Preplant Incorporated Applications.** Apply PURSUIT at the broadcast rate of 2 ounces per acre to sand and loamy sand soils, or 3 ounces per acre to all other soils within 1 week before planting. Applied preplant incorporated, PURSUIT may be tank-mixed with a registered grass herbicide.

**Preemergence Applications.** Apply PURSUIT at the broadcast rate of 2 ounces per acre to sand and loamy sand soils, or 3 ounces per acre to all other soils immediately after, or up to 1 day after planting. PURSUIT may be applied in a tank-mix with a registered grass herbicide or applied preemergence following a preplant incorporated application of a registered grass herbicide.

### NAVY, GREAT NORTHERN, RED KIDNEY, CRANBERRY, BLACK TURTLE, AND SMALL WHITE TYPE DRY BEANS

**DO NOT** apply to Domino variety black turtle beans.

**DO NOT** apply PURSUIT to sand or loamy sand soils.

**DO NOT** apply PURSUIT after June 20.

Allow at least 60 days between application and harvest.

**Preplant Incorporated Applications.** Apply PURSUIT within 1 week before planting. Applied preplant incorporated, PURSUIT may be tank-mixed with a registered grass herbicide. Refer to the following table for use rate.

Soil Type	Use Rate (oz/acre)
Sands, loamy sands	DO NOT USE
Sandy loams and all other soils with $\leq$ 2% O.M.	2
All other soils with $>$ 2% O.M.	3

## ENGLISH PEAS

**DO NOT** apply PURSUIT to sand or loamy sand soils.

Allow at least 30 days between application and harvest.

**Preplant Incorporated Applications.** Apply PURSUIT at the broadcast rate of 3 ounces per acre up to 1 week before planting. **DO NOT** apply PURSUIT to English peas that have been or will be treated with trifluralin.

**Preemergence Applications.** Apply PURSUIT at the broadcast rate of 3 ounces per acre immediately after, or up to 1 day after planting. **DO NOT** apply PURSUIT if English peas have been treated with trifluralin.

**Postemergence Applications.** Apply PURSUIT at 3 ounces per acre. A nonionic surfactant must be added to the spray solution. The nonionic surfactant must contain at least 80% active ingredient and should be used at a rate of 2 pints per 100 gallons of spray mixture. **DO NOT APPLY PURSUIT POSTEMERGENCE BEFORE CROP HAS AT LEAST ONE TRUE LEAF OR CROP INJURY (REDUCED CROP GROWTH AND/OR DELAYED MATURITY) MAY RESULT.** If English peas have been treated with trifluralin, PURSUIT may be applied ONLY at 2 ounces per acre for suppression of black nightshade. The use of trifluralin prior to PURSUIT application may increase the likelihood and severity of crop injury.

## SOUTHERN PEAS

Allow at least 30 days between application and harvest.

**Preplant Incorporated Applications.** Apply PURSUIT at the broadcast rate of 4 ounces per acre within 1 week before planting. Applied preplant incorporated, PURSUIT may be tank-mixed with a registered grass herbicide.

**Preemergence Applications.** Apply PURSUIT at the broadcast rate of 4 ounces per acre immediately after, or up to 1 day after planting. PURSUIT may be applied in a tank-mix with a registered grass herbicide or applied preemergence following a preplant incorporated application of a registered grass herbicide.

**Early Postemergence Applications.** Apply PURSUIT at the broadcast rate of 4 ounces per acre when peas are at least 3 inches in height. A nonionic surfactant must be added to the spray solution. The nonionic surfactant must contain at least 80% active ingredient and should be used at a rate of 2 pints per 100 gallons of spray mixture.

**WEEDS CONTROLLED**

PURSUIT applied to low organic matter soils at the broadcast rate of 2 ounces per acre preplant incorporated or preemergence will control light to moderate infestations of:

- Nightshade, black
- Nightshade, Eastern black
- Pigweed, redroot

PURSUIT applied at the broadcast rate of 3 ounces per acre preplant incorporated, preemergence or early post-emergence will control:

- Mustard, wild
- Nightshade, black
- Nightshade, Eastern black
- Nightshade, hairy
- Pigweed, redroot

Postemergence applications of 3 ounces per acre must be made to weeds less than 2 inches tall for best results.

When applied as directed at the broadcast rate of 4 ounces per acre, PURSUIT will control or reduce competition from the weeds listed below:

NOTE: C = Control, 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	SOIL APPLIED	POSTEMERGENCE	
		Maximum Leaf Stage	Size (inches)
Anoda, spurred	C	2	1 - 2
Artichoke, Jerusalem		8	6 - 10
Buffalobur	C**		
Bristly starbur		2	1 - 2
Carpetweed	C		
Cocklebur, common	C**	8	1 - 8
Galinsoga	C		
Jimsonweed	C*	4	1 - 3
Kochia	C	4	1 - 3
Lambsquarters	C*	2	1 - 2
Mallow, Venice	R		
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 sp.	C	4	1 - 3
Nightshade,			
black	C	4	1 - 3
Eastern black	C	4	1 - 3
hairy	C	4	1 - 3
Pigweed,			
palmer	C	8	1 - 8
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		
Sida, prickly	C*		



**BROADLEAF WEEDS (Continued)**

WEEDS CONTROLLED	SOIL APPLIED	POSTEMERGENCE	
		Maximum Leaf Stage	Size (inches)
Ragweed,			
common	R	4	1 - 3
giant	R	4	1 - 3
Sage, barnyard		R	1 - 3
Smartweed,			
ladysthumb	C	4	1 - 3
Pennsylvania	C	4	1 - 3
Spurge,			
prostrate	C	4	1 - 3
spotted	C	4	1 - 3
Sunflower, common	C*	4	1 - 3
Velvetleaf	C*	4	1 - 3
Thistle, Canada		R	1 - 3
Waterhemp, tall	C	4	1 - 3

\*When soil applied, common lambsquarters, jimsonweed, prickly sida, velvetleaf and common sunflower are more consistently controlled by preplant incorporated treatments.

\*\*Use soil applications for light to moderate infestations only. Must be preplant incorporated for best results.

**GRASS WEEDS\***

WEEDS CONTROLLED	SOIL APPLIED	POSTEMERGENCE	
		Maximum Leaf Stage	Size (inches)
Barnyardgrass	R	3	1 - 3
Crabgrass,			
large	R	3	1 - 3
smooth	R	3	1 - 3
Cupgrass, woolly		3**	1 - 3
Foxtail,			
giant	C	6	1 - 6
green	C	3	1 - 3
giant green	C	3	1 - 3
robust purple	C	3	1 - 3
robust white	C	3	1 - 3
yellow	C	3	1 - 3
Goosegrass	R		
Johnsongrass,			
seedling	C	6	1 - 8
rhizome		R	1 - 8
Panicum,			
fall	R		
Texas	R		

\*When soil applied to grasses, more consistent control can be obtained from preplant incorporated treatments.

\*\*PURSUIT controls emerged woolly cup grass only.

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**GRASS WEEDS (Continued)**

WEEDS CONTROLLED	SOIL APPLIED	POSTEMERGENCE	
		Maximum Leaf Stage	Size (inches)
Red rice		3	1 - 3
Shattercane	R	6	1 - 8
Signalgrass, broadleaf	R	4	1 - 8
<b>SEDGES</b>			
Nutsedge,			
purple	R	R	1 - 3
yellow	R	R	1 - 3

DO NOT count cotyledon leaves when determining weed stage of growth.

**ROTATIONAL CROP GUIDELINE**

The following crops may be planted after applying PURSUIT as recommended in this label:

1. Anytime
  - Soybeans
  - Peanuts
  - IMI-Corn
  - Edible bean and pea types listed on this label (Refer to heading on page 1)
2. Two months after PURSUIT application:
  - Snap beans (DE, MD, PA and VA only)
3. Four months after PURSUIT application:
  - Barley
  - Edible bean and pea types not listed on this label (Refer to heading on page 1)
  - Rye
  - Wheat
4. Nine and one-half months after PURSUIT application:
  - Field corn
  - Field corn grown for seed\*
  - Tobacco
5. Eighteen months after PURSUIT application:
 

Alfalfa	Popcorn
Cotton	Safflower
Lettuce	Sorghum
Oats	Sweet Corn
6. Twenty-six months after PURSUIT application:
  - All crops not listed elsewhere in this ROTATIONAL CROP GUIDELINE.
7. Forty months after PURSUIT application:
  - Sugar beets

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\* Several seed companies have tested a wide range of inbreds for sensitivity to PURSUIT 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 PURSUIT 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 PURSUIT shall be assumed by the user.

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### ROTATIONAL CROP GUIDELINE (Continued)

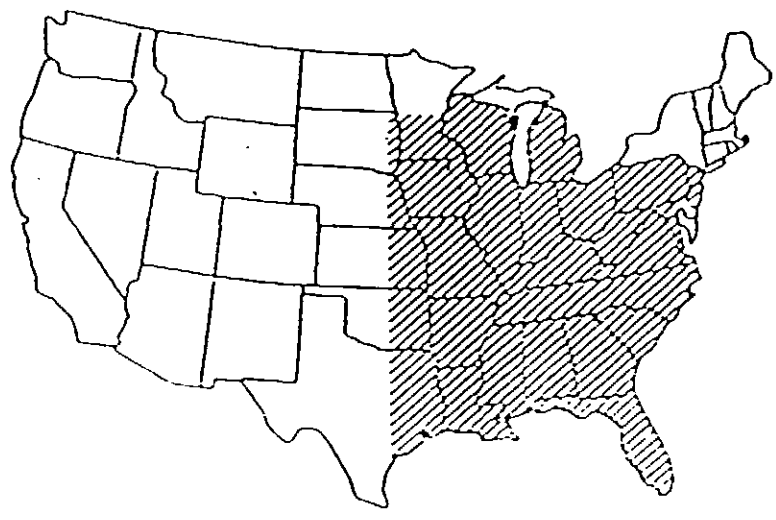
In the event of a crop loss, the bean or pea crop may be replanted.

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

**CONSULT THE PURSUIT LEAFLET LABEL FOR OTHER PRECAUTIONS.**

### USE AREA MAP

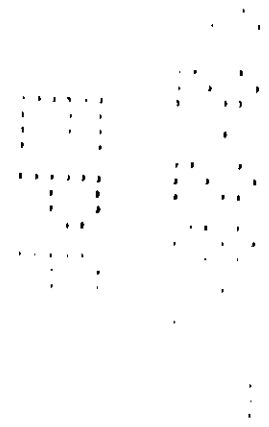
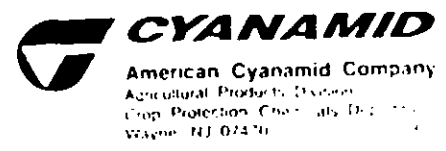
PURSUIT can be applied to the edible legume vegetables listed only in the states or parts of states shaded in the following map:



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Use area includes: South Dakota east of U.S. 81, Nebraska east of U.S. 81, Kansas east of U.S. 81, Maryland and Virginia excluding the Delmarva peninsula, and all other states or portions of states shaded in the preceding map.

PL 17057 Rev 2 11/29/81 5D



110438

EPA Reg. No. 241-310

**FOR PREEMERGENCE USE IN SNAP BEANS GROWN  
IN NEW JERSEY ONLY**

**THIS LABEL EXPIRES DECEMBER 31, 1994**

**OBSERVE ALL PRECAUTIONARY STATEMENTS AND SPRAYING AND APPLICATION INFORMATION IN  
THE PURSUIT LEAFLET LABEL BEFORE USING. APPLY WITH GROUND EQUIPMENT ONLY.**

**GENERAL INFORMATION**

Reduced crop growth, quality, yield and/or delayed maturity may result from a PURSUIT application to snap beans. Since crop maturity may be delayed, timing of harvest may need to be adjusted accordingly. **DO NOT** apply PURSUIT if planting is delayed and chance of frost prior to maturity is likely.

**DO NOT** apply PURSUIT if cold and/or wet conditions are present or predicted to occur within one week of application.

**USE PURSUIT ONLY** if proper agronomic practices have been utilized, including good soil fertility, proper crop rotation, disease and insect management and tillage practices that eliminate compaction and hardpans.

Use of PURSUIT 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

**DISCLAIMER**

**THE USER ASSUMES ALL RISKS AND CONSEQUENCES ASSOCIATED WITH APPLICATIONS OF PURSUIT TO EDIBLE LEGUME VEGETABLE CROPS.**

**REFER TO THE PURSUIT LEAFLET LABEL FOR ADDITIONAL DISCLAIMER STATEMENTS.**

\*Registered Trademark of American Cyanamid Company

**is a LFA Label Entitled**

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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 through any type of irrigation system. This label must be in the possession of the user at the time of herbicide application.

**DO NOT** apply by air.

**DO NOT** apply PURSUIT in any manner not specifically described in this label.

Sensitive crops such as sugar beets, canola, and leafy vegetables may be injured by spray drift or other indirect contact with PURSUIT.

Spray equipment used for PURSUIT applications must be drained and thoroughly cleaned with water before being used to apply other products.

**DO NOT** apply PURSUIT after June 20.

Allow at least 30 days between application and harvest.

**DO NOT** make more than one application of PURSUIT per year.

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

(see reverse side)

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**Preemergence Applications.** For suppression of pigweed, nightshade and common purslane, apply PURSUIT at the broadcast rate of 1.5 ounces per acre immediately after, or up to 1 day after planting. PURSUIT may be applied in a tank-mix with a registered grass herbicide or applied preemergence following a preplant incorporated application of a registered grass herbicide.

## ROTATIONAL CROP GUIDELINE

The following crops may be planted after applying PURSUIT as recommended in this label:

1. Anytime

Soybeans  
Peanuts  
Edible beans and peas  
IMI-Corn

2. Four months after PURSUIT application:

Barley  
Rye  
Wheat

3. Nine and one-half months after PURSUIT application:

Field corn  
Field corn grown for seed\*  
Tobacco

4. Eighteen months after PURSUIT application:

Alfalfa	Popcorn
Cotton	Safflower
Lettuce	Sorghum
Oats	Sweet Corn

5. Twenty-six months after PURSUIT application:

All crops not listed elsewhere in this ROTATIONAL CROP GUIDELINE.

6. Forty months after PURSUIT application:

Sugar beets

In the event of a crop loss, snap beans may be replanted.

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

\* Several seed companies have tested a wide range of inbreds for sensitivity to PURSUIT 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 PURSUIT 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 PURSUIT shall be assumed by the user.

CONSULT THE PURSUIT LEAFLET LABEL FOR OTHER PRECAUTIONS.

PE-17005 Rev. 2 11/19 93 SD



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130/38

EPA Reg. No. 241-310

**FOR USE IN NAVY, GREAT NORTHERN, RED KIDNEY, BLACK TURTLE, CRANBERRY, SMALL WHITE TYPE DRY BEANS, LIMA BEANS, SOUTHERN AND ENGLISH PEAS, AND WHITE LUPINS**

**FOR DISTRIBUTION AND USE IN WISCONSIN ONLY**

**THIS LABEL EXPIRES DECEMBER 31, 1994**

**OBSERVE ALL PRECAUTIONARY STATEMENTS AND SPRAYING AND APPLICATION INFORMATION IN THE PURSUIT LEAFLET LABEL BEFORE USING. APPLY WITH GROUND EQUIPMENT ONLY.**

**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 through any type of irrigation system. This label must be in the possession of the user at the time of herbicide application.

**GENERAL INFORMATION**

PURSUIT application methods and use rates vary for different types of edible legume vegetables. Additionally, geographical restrictions apply. Apply PURSUIT only to the legume vegetables specifically listed in this label. **DO NOT** apply PURSUIT in geographical regions outside those specifically defined in this label for each type of legume vegetable.

Reduced crop growth, quality, yield and/or delayed maturity may result from a PURSUIT application to edible legume vegetables. Since crop maturity may be delayed, timing of harvest may need to be adjusted accordingly. **DO NOT** apply PURSUIT if planting is delayed and chance of frost prior to maturity is likely.

**DO NOT** apply PURSUIT if cold and/or wet conditions are present or predicted to occur within one week of application.

**DO NOT** apply PURSUIT postemergence after crop has begun to flower or crop injury may result.

**USE PURSUIT ONLY** if proper agronomic practices have been utilized, including good soil fertility, proper crop rotation, disease and insect management and tillage practices that eliminate compaction and hardpans.

Use of PURSUIT 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.

**DISCLAIMER**

**THE USER ASSUMES ALL RISKS AND CONSEQUENCES ASSOCIATED WITH APPLICATIONS OF PURSUIT TO EDIBLE LEGUME VEGETABLE CROPS.**

**REFER TO THE PURSUIT LEAFLET LABEL FOR ADDITIONAL DISCLAIMER STATEMENTS.**

**ROTATIONAL CROP GUIDELINE**

The following crops may be planted after applying PURSUIT as recommended:

- 1. Two months after PURSUIT application:

Snap beans

In EPA Reg. No. 241-310

PE-17166 Rev. 1 12/293 SD



**BEST AVAILABLE COPY**

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, this product is registered in the State of Wisconsin.

241-310

**FOR USE IN RED KIDNEY TYPE DRY BEANS, WHITE LUPINS,  
LIMA BEANS, AND ENGLISH PEAS ONLY**

**FOR DISTRIBUTION AND USE ONLY IN ILLINOIS, IOWA, AND WISCONSIN**

**READ LABEL CAREFULLY - USE INSTRUCTIONS VARY FOR EACH GROUP**

**THIS LABEL EXPIRES DECEMBER 31, 1994**

**OBSERVE ALL PRECAUTIONARY STATEMENTS AND SPRAYING AND APPLICATION INFORMATION IN THE PURSUIT LEAFLET LABEL BEFORE USING. APPLY WITH GROUND EQUIPMENT ONLY.**

**GENERAL INFORMATION**

PURSUIT application methods and use rates vary for different types of edible legume vegetables. Additionally, geographical restrictions apply. Apply PURSUIT only to the legume vegetables specifically listed in this label. DO NOT apply PURSUIT in geographical regions outside those specifically defined in this label for each type of legume vegetable.

Reduced crop growth, quality, yield and/or delayed maturity may result from a PURSUIT application to edible legume vegetables. Since crop maturity may be delayed, timing of harvest may need to be adjusted accordingly. DO NOT apply PURSUIT if planting is delayed and chance of frost prior to maturity is likely.

DO NOT apply PURSUIT if cold and/or wet conditions are present or predicted to occur within one week of application. DO NOT apply PURSUIT postemergence after crop has begun to flower or crop injury may result.

USE PURSUIT ONLY if proper agronomic practices have been utilized, including good soil fertility, proper crop rotation, disease and insect management and tillage practices that eliminate compaction and hardpans.

Use of PURSUIT 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.

with COMMENTS  
in EPA Letter Dated:

\*Dash is a trademark of BASF Corporation

\*Registered Trademark of American Cyanamid Company

JAN 14 1994

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

241-310

**DISCLAIMER**

THE USER ASSUMES ALL RISKS AND CONSEQUENCES ASSOCIATED WITH APPLICATIONS OF PURSUIT TO EDIBLE LEGUME VEGETABLE CROPS.

REFER TO THE PURSUIT LEAFLET LABEL FOR ADDITIONAL DISCLAIMER STATEMENTS.

**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 through any type of irrigation system. This label must be in the possession of the user at the time of herbicide application.

DO NOT apply by air.

DO NOT apply PURSUIT in any manner not specifically described in this label.

Sensitive crops such as sugar beets, canola, and leafy vegetables may be injured by spray drift or other indirect contact with PURSUIT.

Spray equipment used for PURSUIT application must be drained and thoroughly cleaned with water before being used to apply other products.

Use only nonionic surfactants as a spray additive for post applications.

DO NOT use crop oils, petroleum oils, liquid fertilizers or Dash<sup>1</sup>.

DO NOT make more than one application of PURSUIT per year

(see reverse side)

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any product containing a label prohibiting such mixtures.

Nightshade, black  
Nightshade, Eastern black

Pigweed, redroot

## RED KIDNEY TYPE DRY BEANS, WHITE LUPINS AND LIMA BEANS

**DO NOT** apply PURSUIT after June 30.

**DO NOT** apply PURSUIT to white lupins grown on sand or loamy sand soils.

Allow at least 30 days between application and harvest of lima beans.

Allow at least 60 days between application and harvest of red kidney beans or white lupins.

**Preplant Incorporated Applications.** Apply PURSUIT at the broadcast rate of 3 ounces per acre within 1 week before planting. Applied preplant incorporated, PURSUIT may be tank-mixed with a registered grass herbicide.

**Preemergence Applications.** Apply PURSUIT at the broadcast rate of 3 ounces per acre immediately after, or up to 1 day after planting. PURSUIT may be applied in a tank-mix with a registered grass herbicide or applied preemergence following a preplant incorporated application of a registered grass herbicide.

## ENGLISH PEAS

Allow at least 30 days between application and harvest.

**Preplant Incorporated Applications.** Apply PURSUIT at the broadcast rate of 3 ounces per acre up to 1 week before planting. **DO NOT** apply PURSUIT to English peas that have been or will be treated with trifluralin.

**Preemergence Applications.** Apply PURSUIT at the broadcast rate of 3 ounces per acre immediately after, or up to 1 day after planting. **DO NOT** apply PURSUIT if English peas have been treated with trifluralin.

**Postemergence Applications.** Apply PURSUIT at 3 ounces per acre. A nonionic surfactant must be added to the spray solution. The nonionic surfactant must contain at least 80% active ingredient and should be used at a rate of 2 pints per 100 gallons of spray mixture.

**DO NOT APPLY PURSUIT POSTEMERGENCE BEFORE CROP HAS AT LEAST ONE TRUE LEAF OR CROP INJURY (REDUCED CROP GROWTH AND/OR DELAYED MATURITY) MAY RESULT.** For optimum weed control and crop safety, apply PURSUIT prior to 5 nodes before flowering. If English peas have been treated with trifluralin, PURSUIT may be applied ONLY at 2 ounces per acre for suppression of black nightshade. The use of trifluralin prior to PURSUIT application may increase the likelihood and severity of crop injury.

PT 17090 Rev. 2 11/893 SD



American Cyanamid Company  
Agriculture Products Division  
Crop Protection Chemical Department  
Wayne, NJ 07090

Postemergence applications of 3 ounces per acre must be to weeds less than 2 inches tall for best results.

## ROTATIONAL CROP GUIDELINE

The following crops may be planted after applying PURSUIT as recommended in this label:

1. Anytime
  - Soybeans
  - Peanuts
  - Edible bean and pea types listed on this label (Refer to heading on page 1).
  - IMI-Corn
2. Four months after PURSUIT application:
  - Barley
  - Edible bean and pea types not listed on this label (Refer to heading on page 1).
  - Rye
  - Wheat
3. Nine and one-half months after PURSUIT application:
  - Field corn
  - Field corn grown for seed\*
  - Tobacco
4. Eighteen months after PURSUIT application:
 

Alfalfa	Oats	Sorghum
Cotton	Popcorn	Sweet Corn
Lettuce	Safflower	
5. Twenty-six months after PURSUIT application:
  - All crops not listed elsewhere in this ROTATIONAL CROP GUIDELINE.
6. Forty months after PURSUIT application:
  - Sugar beets

In the event of a crop loss, red kidney beans, white lupins, lima beans, or English peas may be replanted.

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

\* Several seed companies have tested a wide range of inbreds for sensitivity to PURSUIT 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 PURSUIT 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 PURSUIT shall be assumed by the user.

CONSULT THE PURSUIT LEAFLET LABEL FOR OTHER PRECAUTIONS.

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EPA Reg. No. 241-310

160738

**FOR USE IN NAVY, GREAT NORTHERN, RED KIDNEY, BLACK TURTLE BEAN, CRANBERRY, AND SMALL WHITE TYPE DRY BEANS ONLY**

REGISTERED  
with COMMENTS  
EPA Letter Dated:

**FOR DISTRIBUTION AND USE IN MICHIGAN ONLY (EXCLUDING UPPER PENINSULA)**

JAN 14 1994

**THIS LABEL EXPIRES DECEMBER 31, 1994**

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

**OBSERVE ALL PRECAUTIONARY STATEMENTS AND SPRAYING AND APPLICATION INFORMATION IN THE PURSUIT LEAFLET LABEL BEFORE USING. APPLY WITH GROUND EQUIPMENT ONLY**

241-310

**GENERAL INFORMATION**

PURSUIT application methods and use rates vary for different types of edible legume vegetables. Additionally, geographical restrictions apply. Apply PURSUIT only to the legume vegetables specifically listed in this label. DO NOT apply PURSUIT in geographical regions outside those specifically defined in this label for each type of legume vegetable.

Reduced crop growth, quality, yield and/or delayed maturity may result from a PURSUIT application to edible legume vegetables. Since crop maturity may be delayed, timing of harvest may need to be adjusted accordingly. DO NOT apply PURSUIT if planting is delayed and chance of frost prior to maturity is likely.

DO NOT apply PURSUIT if cold and/or wet conditions are present or predicted to occur within one week of application.

DO NOT apply PURSUIT postemergence after crop has begun to flower or crop injury may result.

USE PURSUIT ONLY if proper agronomic practices have been utilized, including good soil fertility, proper crop rotation, disease and insect management and tillage practices that eliminate compaction and hardpans.

Use of PURSUIT 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.

**DISCLAIMER**

**THE USER ASSUMES ALL RISKS AND CONSEQUENCES ASSOCIATED WITH APPLICATIONS OF PURSUIT TO EDIBLE LEGUME VEGETABLE CROPS.**

\*Dash is a trademark of BASF Corporation  
\*Registered Trademark of American Cyanamid Company

**REFER TO THE PURSUIT LEAFLET LABEL FOR ADDITIONAL DISCLAIMER STATEMENTS.**

**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 through any type of irrigation system. This label must be in the possession of the user at the time of herbicide application.

DO NOT apply by air.

DO NOT apply PURSUIT in any manner not specifically described in this label.

Sensitive crops such as sugar beets, canola, and leafy vegetables may be injured by spray drift or other indirect contact with PURSUIT.

Spray equipment used for PURSUIT application must be drained and thoroughly cleaned with water before being used to apply other products.

Use only nonionic surfactants as a spray additive for postemergence applications. DO NOT use crop oils, petroleum oils, liquid fertilizers or Dash<sup>1</sup>.

DO NOT make more than one application of PURSUIT per year.

Refer to the PURSUIT leaflet label for approved combination treatments. When PURSUIT 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. PURSUIT cannot be mixed with any product containing a label prohibiting such mixtures.

(See reverse side)

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Allow at least 60 days between application and harvest.

**Preplant Incorporated Applications.** Apply PURSUIT within 1 week before planting. Applied preplant incorporated, PURSUIT may be tank-mixed with a registered grass herbicide. Refer to the following table for use rate.

Soil Type	Use Rate (oz/acre)
Sands, loamy sands	DO NOT USE
Sandy loams and all other soils with $\leq$ 2% O.M.	2
All other soils with $>$ 2% O.M.	3

**Preemergence Applications.** Apply PURSUIT at the rates shown in the preceding table immediately after, or up to 1 day after planting. PURSUIT may be applied in a tank-mix with a registered grass herbicide or applied preemergence following a preplant incorporated application of a registered grass herbicide.

**Postemergence Applications.** Apply PURSUIT at 2 ounces per acre. A nonionic surfactant must be added to the spray solution. The nonionic surfactant must contain at least 80% active ingredient and should be used at a rate of 2 pints per 100 gallons of spray mixture.

**DO NOT APPLY PURSUIT POSTEMERGENCE BEFORE CROP HAS AT LEAST ONE TRUE LEAF OR CROP INJURY (REDUCED CROP GROWTH AND/OR DELAYED MATURITY) MAY RESULT.**

### WEEDS CONTROLLED

PURSUIT applied to low organic matter soils at the broadcast rate of 2 ounces per acre preplant incorporated, preemergence, or postemergence will control light to moderate infestations of:

Nightshade, black  
Nightshade, Eastern black  
Pigweed, redroot

PURSUIT applied at the broadcast rate of 3 ounces per acre preplant incorporated or preemergence will control:

Mustard, wild  
Nightshade, black  
Nightshade, Eastern black  
Nightshade, hairy  
Pigweed, redroot

Soybeans

Peanuts

IMI-Corn

Edible bean and pea types listed on this label (Refer to heading on page 1)

2. Four months after PURSUIT application:

Barley

Edible bean and pea types not listed on this label (Refer to heading on page 1)

Rye

Wheat

3. Nine and one-half months after PURSUIT application:

Field corn

Field corn grown for seed\*

Tobacco

4. Eighteen months after PURSUIT application:

Alfalfa

Oats

Sorghum

Cotton

Popcorn

Sweet Corn

Lettuce

Safflower

5. Twenty-six months after PURSUIT application:

All crops not listed elsewhere in this ROTATIONAL CROP GUIDELINE.

6. Forty months after PURSUIT application:

Sugar beets

\* Several seed companies have tested a wide range of inbreds for sensitivity to PURSUIT 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 PURSUIT 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 PURSUIT shall be assumed by the user.

CONSULT THE PURSUIT LEAFLET LABEL FOR OTHER PRECAUTIONS.

EPA Reg. No. 241-310

180/38

**FOR USE IN NAVY, GREAT NORTHERN, RED KIDNEY, BLACK TURTLE, CRANBERRY, PINTO, AND SMALL WHITE TYPE DRY BEANS, LIMA BEANS, DRY EDIBLE PEAS, LENTILS, AND CHICKPEAS**

**FOR DISTRIBUTION AND USE IN MINNESOTA (south of highway #210) AND SOUTH DAKOTA**

**THIS LABEL EXPIRES DECEMBER 31, 1994**

**OBSERVE ALL PRECAUTIONARY STATEMENTS AND SPRAYING AND APPLICATION INFORMATION IN THE PURSUIT LEAFLET LABEL BEFORE USING. APPLY WITH GROUND EQUIPMENT ONLY.**

**GENERAL INFORMATION**

Reduced crop growth, quality, yield and/or delayed maturity may result from a PURSUIT application to legume vegetables. Since crop maturity may be delayed, timing of harvest may need to be adjusted accordingly. DO NOT apply PURSUIT if planting is delayed and chance of frost prior to maturity is likely.

DO NOT apply PURSUIT if cold and/or wet conditions are present or predicted to occur within one week of application.

DO NOT apply PURSUIT postemergence after crop has begun to flower or crop injury may result.

Some crop varieties may be inherently less tolerant to PURSUIT applications and crop injury could result. Contact the seed company for information and recommendations about the use of PURSUIT postemergence.

USE PURSUIT ONLY if proper agronomic practices have been utilized, including good soil fertility, proper crop rotation, disease and insect management and tillage practices that eliminate compaction and hardpans.

**DISCLAIMER**

**THE USER ASSUMES ALL RISKS AND CONSEQUENCES ASSOCIATED WITH APPLICATIONS OF PURSUIT TO EDIBLE LEGUME VEGETABLE CROPS.**

**REFER TO THE PURSUIT LEAFLET LABEL FOR ADDITIONAL DISCLAIMERS STATEMENTS.**

with COMMENTS  
to EPA Letter Dated

11 4 1994

<sup>1</sup>Dash is a Trademark of BASF Corporation  
<sup>2</sup>Registered Trademark of American Cyanamid Company.  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

241-310

**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 through any type of irrigation system. This label must be in the possession of the user at the time of herbicide application.

DO NOT apply by air.

DO NOT apply PURSUIT in any manner not specifically described in this label.

Sensitive crops such as sugar beets, canola, potatoes, and leafy vegetables may be injured by spray drift or other indirect contact with PURSUIT.

Spray equipment used for PURSUIT applications must be drained and thoroughly cleaned with water before being used to apply other products.

Use only nonionic surfactants as a spray additive for post applications.

DO NOT use crop oils, petroleum oils, liquid fertilizers or Dash<sup>1</sup>

DO NOT apply to Domino variety black turtle beans.

DO NOT make more than one application of PURSUIT per year.

Allow at least 30 days between application and harvest of lima beans. Allow at least 60 days between application and harvest of dry beans, dry edible peas, lentils, and chickpeas.

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

(see reverse side)

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planting. DO NOT incorporate deeper than 3 inches. Refer to the PURSUIT leaflet label for incorporation instructions.

**DO NOT** apply preplant incorporated to pinto beans.

**Preemergence Applications.** Apply PURSUIT at the broadcast rate of 3 ounces per acre after planting, but prior to crop emergence. If weeds are present at the time of application, a burndown herbicide such as Roundup<sup>1</sup> or Gramoxone Extra<sup>2</sup> should be tank-mixed with PURSUIT to control emerged weeds.

**DO NOT** apply preemergence to pinto beans.

**Postemergence Applications.** FOR USE IN ENGLISH PEAS, NAVY, PINTO, GREAT NORTHERN AND RED KIDNEY TYPE DRY BEANS ONLY. Apply PURSUIT at the broadcast rate of 3 ounces per acre. A nonionic surfactant must be added to the spray solution. The nonionic surfactant must contain at least 80% active ingredient and should be used at a rate of 2 pints per 100 gallons of spray mixture. DO NOT APPLY PURSUIT POSTEMERGENCE BEFORE CROP HAS AT LEAST ONE TRIFOLIATE LEAF OR CROP INJURY (REDUCED CROP GROWTH AND/OR DELAYED MATURITY) MAY RESULT.

## WEEDS CONTROLLED

PURSUIT applied at the broadcast rate of 3 ounces per acre preplant incorporated, preemergence or postemergence will control:

Mustard, wild	Nightshade, hairy
Nightshade, black	Pigweed, redroot
Nightshade, Eastern black	

## ROTATIONAL CROP GUIDELINE

The following crops may be planted after applying PURSUIT as recommended in this label:

1. Anytime
  - Chickpeas
  - Lentils
  - Dry edible peas
  - Peanuts
  - Edible beans (dry and lima listed on this label)
  - Soybeans
  - IMI-Corn

3. Nine and one-half months after PURSUIT application:
  - Field corn
  - Field corn grown for seed\*
  - Tobacco
4. Eighteen months after PURSUIT application:
  - Alfalfa
  - Oats
  - Sorghum
  - Cotton
  - Popcorn
  - Sweet Corn
  - Lettuce
  - Safflower
5. Twenty-six months after PURSUIT application:
  - All crops not listed elsewhere in this ROTATIONAL CROP GUIDELINE.
6. Forty months after PURSUIT application:
  - Sugar beets

In the event of a crop loss, edible beans, dry edible peas, lentils or chickpeas may be replanted.

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

\*Several seed companies have tested a wide range of in-breds for sensitivity to PURSUIT 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 PURSUIT 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 PURSUIT shall be assumed by the user.

Use of PURSUIT 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.

**CONSULT THE PURSUIT LEAFLET LABEL FOR OTHER PRECAUTIONS.**

<sup>1</sup>Roundup is a trademark of Monsanto Agricultural Products Company  
<sup>2</sup>Gramoxone Extra is a trademark of ICI Americas, Inc.

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200738

**EPA Reg. No. 241-310**

**FOR USE IN GREAT NORTHERN AND RED KIDNEY TYPE DRY BEANS**

**FOR DISTRIBUTION AND USE ONLY IN COLORADO, KANSAS, NEBRASKA,  
WYOMING, TEXAS AND WISCONSIN**

**THIS LABEL EXPIRES DECEMBER 31, 1994**

**OBSERVE ALL PRECAUTIONARY STATEMENTS AND SPRAYING AND APPLICATION INFORMATION IN  
THE PURSUIT LEAFLET LABEL BEFORE USING. APPLY WITH GROUND EQUIPMENT ONLY.**

**GENERAL INFORMATION**

Reduced crop growth, quality, yield and/or delayed maturity may result from a PURSUIT application to edible legume vegetables. Since crop maturity may be delayed, timing of harvest may need to be adjusted accordingly. **DO NOT** apply PURSUIT if planting is delayed and chance of frost prior to maturity is likely.

**DO NOT** apply PURSUIT if cold and/or wet conditions are present or predicted to occur within one week of application.

**DO NOT** apply PURSUIT postemergence after crop has begun to flower or crop injury may result.

**USE PURSUIT ONLY** if proper agronomic practices have been utilized, including good soil fertility, proper crop rotation, disease and insect management and tillage practices that eliminate compaction and hardpans.

Use of PURSUIT 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.

**DISCLAIMER**

**THE USER ASSUMES ALL RISKS AND CONSEQUENCES ASSOCIATED WITH APPLICATIONS OF PURSUIT TO EDIBLE LEGUME VEGETABLE CROPS.**

**REFER TO THE PURSUIT LEAFLET LABEL FOR ADDITIONAL DISCLAIMER STATEMENTS.**

\*Dash is a trademark of BASF Corporation  
\*Registered Trademark of American Cyanamid Company

**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 through any type of irrigation system. This label must be in the possession of the user at the time of herbicide application.

**DO NOT** apply by air.

**DO NOT** apply PURSUIT in any manner not specifically described in this label.

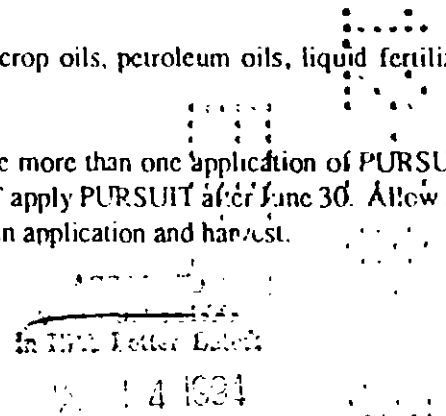
Sensitive crops such as sugar beets, canola, and leafy vegetables may be injured by spray drift or other indirect contact with PURSUIT.

Spray equipment used for PURSUIT application must be drained and thoroughly cleaned with water before being used to apply other products.

Use only nonionic surfactants as a spray additive for post applications.

**DO NOT** use crop oils, petroleum oils, liquid fertilizers or Dash<sup>1</sup>.

**DO NOT** make more than one application of PURSUIT per year. **DO NOT** apply PURSUIT after June 30. Allow at least 60 days between application and harvest.



(see reverse side)

**BEST AVAILABLE COPY**

Under the Federal Insecticide, Fungicide, and Rodenticide Act, this product is registered under EPA registration number 241-310.

241-310

exceeded. PURSUIT cannot be mixed with any product containing a label prohibiting such mixtures.

## APPLICATION RATE AND TIMING

**Preemergence Applications.** Apply PURSUIT at the broadcast rate of 3 ounces per acre immediately after, or up to 1 day after planting. PURSUIT may be applied in a tank-mix with a registered grass herbicide or applied preemergence following a preplant incorporated application of a registered grass herbicide. **DO NOT** apply PURSUIT on sand or loamy sand soils.

**Postemergence Applications.** Apply PURSUIT at 3 ounces per acre. A nonionic surfactant must be added to the spray solution. The nonionic surfactant must contain at least 80% active ingredient and should be used at a rate of 2 pints per 100 gallons of spray mixture.

**DO NOT APPLY PURSUIT POSTEMERGENCE BEFORE CROP HAS AT LEAST ONE TRUE LEAF OR CROP INJURY (REDUCED CROP GROWTH AND/OR DELAYED MATURITY) MAY RESULT.**

## WEEDS CONTROLLED

PURSUIT applied at the broadcast rate of 3 ounces per acre preemergence or early postemergence will control:

Mustard, wild	Nightshade, hairy
Nightshade, black	Pigweed, redroot
Nightshade, Eastern black	

Postemergence applications of 3 ounces per acre must be to weeds less than 2 inches tall for best results.

## ROTATIONAL CROP GUIDELINE

The following crops may be planted after applying PURSUIT as recommended in this label:

1. Anytime
  - Soybeans
  - Peanuts
  - Edible bean types listed on this label (Refer to heading on page 1).
  - IMI-Corn

PE-17151 Rev 2 11/14/93 SD

 **CYANAMID**  
American Cyanamid Company  
Agricultural Products Division  
Crop Protection Chemicals Department  
Wayne, NJ 07470 ©1993

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Rye  
Wheat

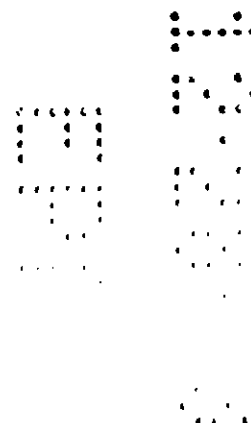
3. Nine and one-half months after PURSUIT application:
  - Field corn
  - Field corn grown for seed\*
  - Tobacco
4. Eighteen months after PURSUIT application:

Alfalfa	Popcorn
Cotton	Safflower
Lettuce	Sorghum
Oats	Sweet Corn
5. Twenty-six months after PURSUIT application:
  - All crops not listed in this ROTATIONAL CROP GUIDELINE.
6. Forty months after PURSUIT application:
  - Sugar beets

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

\* Several seed companies have tested a wide range of in-breds for sensitivity to PURSUIT 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 PURSUIT 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 PURSUIT shall be assumed by the user.

**CONSULT THE PURSUIT LEAFLET LABEL FOR OTHER PRECAUTIONS.**



20/38

EPA Reg. No. 241-310

**FOR USE IN ENGLISH PEAS ONLY**

**FOR DISTRIBUTION AND USE ONLY ON THE DELMARVA PENINSULA OF MARYLAND, DELAWARE, AND VIRGINIA**

**READ LABEL CAREFULLY**

**THIS LABEL EXPIRES DECEMBER 31, 1994**

**OBSERVE ALL PRECAUTIONARY STATEMENTS AND SPRAYING AND APPLICATION INFORMATION IN THE PURSUIT LEAFLET LABEL BEFORE USING. APPLY WITH GROUND EQUIPMENT ONLY.**

**GENERAL INFORMATION**

PURSUIT application methods and use rates vary for different types of edible legume vegetables. Additionally, geographical restrictions apply. Apply PURSUIT only to the legume vegetables specifically listed in this label. **DO NOT** apply PURSUIT in geographical regions outside those specifically defined in this label for each type of legume vegetable.

Reduced crop growth, quality, yield and/or delayed maturity may result from a PURSUIT application to edible legume vegetables. Since crop maturity may be delayed, timing of harvest may need to be adjusted accordingly. **DO NOT** apply PURSUIT if planting is delayed and chance of frost prior to maturity is likely.

**DO NOT** apply PURSUIT if cold and/or wet conditions are present or predicted to occur within one week of application.

**DO NOT** apply PURSUIT postemergence after crop has begun to flower or crop injury may result.

**USE PURSUIT ONLY** if proper agronomic practices have been utilized, including good soil fertility, proper crop rotation, disease and insect management and tillage practices that eliminate compaction and hardpans.

Use of PURSUIT 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.

\*Dash is a trademark of BASF Corporation.  
\*Registered Trademark of American Cyanamid Company

(see reverse side)

**BEST AVAILABLE COPY**

**DISCLAIMER**

**THE USER ASSUMES ALL RISKS AND CONSEQUENCES ASSOCIATED WITH APPLICATIONS OF PURSUIT TO EDIBLE LEGUME VEGETABLE CROPS.**

**REFER TO THE PURSUIT LEAFLET LABEL FOR ADDITIONAL DISCLAIMER STATEMENTS.**

**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 through any type of irrigation system. This label must be in the possession of the user at the time of herbicide application.

**DO NOT** apply by air.

**DO NOT** apply PURSUIT in any manner not specifically described in this label.

Sensitive crops such as sugar beets, canola, and leafy vegetables may be injured by spray drift or other indirect contact with PURSUIT.

Spray equipment used for PURSUIT application must be drained and thoroughly cleaned with water before being used to apply other products.

Use only nonionic surfactants as a spray additive for postemergence applications. **DO NOT** use crop oils, petroleum oils, liquid fertilizers or Dash<sup>®</sup>.

**In EPA Letter Dated:**

4/1994

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

241-310

restrictions and precautions. Always use in accordance with the more restrictive label restrictions and precautions. No label dosages should be exceeded. PURSUIT cannot be mixed with any product containing a label prohibiting such mixtures.

**DO NOT** apply PURSUIT to sand or loamy sand soils.

Allow at least 30 days between application and harvest.

**Preplant Incorporated Applications.** Apply PURSUIT at the broadcast rate of 3 ounces per acre up to 1 week before planting. **DO NOT** apply PURSUIT to English peas that have been or will be treated with trifluralin.

**Preemergence Applications.** Apply PURSUIT at the broadcast rate of 3 ounces per acre immediately after, or up to 1 day after planting. **DO NOT** apply PURSUIT if English peas have been treated with trifluralin.

## WEEDS CONTROLLED

PURSUIT applied at the broadcast rate of 3 ounces per acre preplant incorporated or preemergence will control:

Mustard, wild	Nightshade, hairy
Nightshade, black	Pigweed, redroot
Nightshade, Eastern black	

## ROTATIONAL CROP GUIDELINE

The following crops may be planted after applying PURSUIT as recommended in this label:

- Anytime
  - Soybeans
  - Peanuts
  - IMI-Corn
  - English peas and lima beans
- Two months after PURSUIT application:
  - Snap beans

4. Nine and one-half months after PURSUIT application:

Field corn  
Field corn grown for seed\*  
Tobacco

5. Eighteen months after PURSUIT application:

Alfalfa	Popcorn
Cotton	Safflower
Lettuce	Sorghum
Oats	Sweet Corn

6. Twenty-six months after PURSUIT application:

All crops not listed elsewhere in this ROTATIONAL CROP GUIDELINE.

7. Forty months after PURSUIT application:

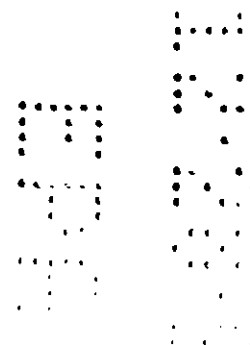
Sugar beets

\* Several seed companies have tested a wide range of inbreds for sensitivity to PURSUIT 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 PURSUIT 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 PURSUIT shall be assumed by the user.

In the event of a crop loss, the bean or pea crop may be replanted

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

**CONSULT THE PURSUIT LEAFLET LABEL FOR OTHER PRECAUTIONS.**



PE-17181 Rev. 1 11/1993 SD



**CYANAMID**

American Cyanamid Company  
Agricultural Products Division  
Crop Protection Chemicals Department  
Wayne, NJ 07470 619-261-1100

**BEST AVAILABLE COPY**

241-310

**EPA Reg. No. 241-310**

**FOR USE IN GREAT NORTHERN, RED KIDNEY AND PINTO  
TYPE DRY BEANS**

**FOR DISTRIBUTION AND USE ONLY IN NEW MEXICO**

**THIS LABEL EXPIRES DECEMBER 31, 1994**

**OBSERVE ALL PRECAUTIONARY STATEMENTS AND SPRAYING AND APPLICATION INFORMATION IN  
THE PURSUIT LEAFLET LABEL BEFORE USING. APPLY WITH GROUND EQUIPMENT ONLY.**

**GENERAL INFORMATION**

Reduced crop growth, quality, yield and/or delayed maturity may result from a PURSUIT application to edible legume vegetables. Since crop maturity may be delayed, timing of harvest may need to be adjusted accordingly. **DO NOT** apply PURSUIT if planting is delayed and chance of frost prior to maturity is likely.

**DO NOT** apply PURSUIT if cold and/or wet conditions are present or predicted to occur within one week of application. **DO NOT** apply PURSUIT postemergence after crop has begun to flower or crop injury may result.

**USE PURSUIT ONLY** if proper agronomic practices have been utilized, including good soil fertility, proper crop rotation, disease and insect management and tillage practices that eliminate compaction and hardpans.

Use of PURSUIT 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.

**DISCLAIMER**

**THE USER ASSUMES ALL RISKS AND CONSEQUENCES ASSOCIATED WITH APPLICATIONS OF PURSUIT TO EDIBLE LEGUME VEGETABLE CROPS.**

**REFER TO THE PURSUIT LEAFLET LABEL FOR ADDITIONAL DISCLAIMER STATEMENTS.**

\*Dash is a trademark of BASF Corporation  
\*Registered Trademark of American Cyanamid Company

**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 through any type of irrigation system. This label must be in the possession of the user at the time of herbicide application.

**DO NOT** apply by air.

**DO NOT** apply PURSUIT in any manner not specifically described in this label.

Sensitive crops such as sugar beets, canola, and leafy vegetables may be injured by spray drift or other indirect contact with PURSUIT.

Spray equipment used for PURSUIT application must be drained and thoroughly cleaned with water before being used to apply other products.

Use only nonionic surfactants as a spray additive for post applications.

**DO NOT** use crop oils, petroleum oils, liquid fertilizers or Dash<sup>1</sup>.

**DO NOT** make more than one application of PURSUIT per year. **DO NOT** apply PURSUIT after June 30. Allow at least 60 days between application and harvest.

**in EPA Letter Dated**

**JAN 14 1994**

(see reverse side)

Under the Federal Insecticide, Fungicide, and Plant Growth Regulator Act, as amended, for use on beans registered under EPA Reg. No. 241-310

241-310

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Always use in accordance with the more restrictive label restrictions and precautions. No label dosages should be exceeded. PURSUIT cannot be mixed with any product containing a label prohibiting such mixtures.

## APPLICATION RATE AND TIMING

**Preemergence Applications.** Apply PURSUIT at the broadcast rate of 3 ounces per acre immediately after, or up to 1 day after planting. PURSUIT may be applied in a tank-mix with a registered grass herbicide or applied preemergence following a preplant incorporated application of a registered grass herbicide. **DO NOT** apply PURSUIT on sand or loamy sand soils.

**Postemergence Applications.** Apply PURSUIT at 3 ounces per acre. A nonionic surfactant must be added to the spray solution. The nonionic surfactant must contain at least 80% active ingredient and should be used at a rate of 2 pints per 100 gallons of spray mixture.

**DO NOT APPLY PURSUIT POSTEMERGENCE BEFORE CROP HAS AT LEAST ONE TRUE LEAF OR CROP INJURY (REDUCED CROP GROWTH AND/OR DELAYED MATURITY) MAY RESULT.**

## WEEDS CONTROLLED

PURSUIT applied at the broadcast rate of 3 ounces per acre preemergence or early postemergence will control:

Mustard, wild	Nightshade, hairy
Nightshade, black	Figweed, redroot
Nightshade, Eastern black	

Postemergence applications of 3 ounces per acre must be to weeds less than 2 inches tall for best results.

## ROTATIONAL CROP GUIDELINE

The following crops may be planted after applying PURSUIT as recommended in this label:

- Anytime
  - Soybeans
  - Peanuts
  - Edible bean types listed on this label (Refer to heading on page 1).
  - IMI-Corn

heading on page 1).

Peas  
Rye  
Wheat

- Nine and one-half months after PURSUIT application:

Field corn  
Field corn grown for seed\*  
Tobacco

- Eighteen months after PURSUIT application:

Alfalfa	Popcorn
Cotton	Safflower
Lettuce	Sorghum
Oats	Sweet Corn

- Twenty-six months after PURSUIT application:

All crops not listed elsewhere in this ROTATIONAL CROP GUIDELINE.

- Forty months after PURSUIT application:

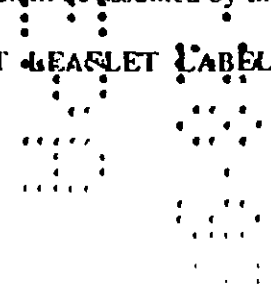
Sugar beets

In the event of a crop loss Great Northern, red kidney or pinto beans may be replanted.

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

\* Several seed companies have tested a wide range of in-breds for sensitivity to PURSUIT 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 PURSUIT 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 PURSUIT should be assumed by the user.

CONSULT THE PURSUIT LEAFLET LABEL FOR OTHER PRECAUTIONS.



26938

JAN 14 1994

Mrs. Desiree L. Little  
American Cyanamid Co.  
P.O. Box 400  
Princeton, NJ 08543

Dear Mrs. Little:

Subject: Supplemental Label-Banvel SGF Co-Package  
RESOLVE® CP HERBICIDE  
EPA Reg. No. 241-310  
Your submission dated Jan. 6, 1994

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable and a stamped copy is enclosed for your records.

We note that this labeling does not bear the required worker protection statements as outlined in PR Notices 93-7 and 93-11. We are aware that you have submitted labels in accordance with the instructions in those Notices. The new protective language in those submissions must be melded into this label for any shipments released after the deadlines that have been established. You may opt to do so immediately if you are electing the self-verification option, or after acceptance by the special Agency Worker Protection Standard review group (WSP). Finished printed labels should be submitted after acceptance by the WSP and in accordance with their instructions.

Sincerely yours,

Robert J. Taylor  
Product Manager 25  
Fungicide-Herbicide Branch  
Registration Division (H7505C)

Enclosure

RESOLVE® CP herbicide

A Co-Pack Product for Weed Control in IMI-Corn Hybrids  
(Apply Only On IMI-Corn Hybrids)

HERBICIDE A

EPA Reg. No. 241-310

ACTIVE INGREDIENT:

Ammonium salt of imazethapyr: (+)-2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-5-ethyl-3-pyridinecarboxylic acid\* ..... 22.8%

INERT INGREDIENTS ..... 77.1%

TOTAL ..... 100.0%

\*Equivalent to 21.6% (+)-2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-5-ethyl-3-pyridinecarboxylic acid

(1 gallon contains 2.0 pounds of active ingredient as the free acid)

HERBICIDE B

EPA Reg. No. 55947-28

ACTIVE INGREDIENT:

Sodium salt of dicamba: 3,6-dichloro-o-anisic acid\* ..... 23.15%

INERT INGREDIENTS ..... 76.85%

TOTAL ..... 100.0%

\*Equivalent to 21.06% 3,6-dichloro-o-anisic acid (dicamba)

(1 gallon contains 2.0 pounds of active ingredient as the free acid)

ACCEPTED with COMMENTS in EPA Letter Dated:

JAN 14 1994

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, this pesticide is registered under EPA Reg. No. 241-310

241-310

This Co-Pack contains 0.5 gallon of Herbicide A and 2 gallons of Herbicide B.

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

Refer to the individual product labels for Precautionary Statements, Worker Protection Standard Requirements, Storage and Disposal and Environmental Hazards Information

American Cyanamid Company  
Agricultural Products Division  
Crop Protection Chemicals Department  
Wayne, NJ 07470 ©1993

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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.

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 CP. Refer to the precautionary statements, additional directions for use and restrictions located on the Herbicide A and Herbicide B labels. Do not use RESOLVE CP other than in accordance with the instructions set forth on this label. The use of RESOLVE CP not consistent with this label may result in injury to crops. Keep containers closed to avoid spills and contamination.

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

**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, herbicide resistant weed populations, 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 RESOLVE CP.** 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.

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## 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.

## GENERAL INFORMATION

RESOLVE CP can be applied postemergence (including spike stage) on IMI-Corn hybrids. Apply only on selected field corn hybrids (IMI-Corn) warranted by the seed company to possess resistance/tolerance to direct application of RESOLVE CP. DO NOT apply RESOLVE CP to corn hybrids which lack resistance/tolerance to RESOLVE CP herbicide. Contact your seed supplier, chemical dealer or American Cyanamid to obtain information regarding IMI-Corn hybrids.

RESOLVE CP kills weeds by root and/or foliage uptake and rapid translocation to the growing points. Adequate soil moisture is important for optimum RESOLVE CP activity. When adequate soil moisture is present, RESOLVE CP 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.

Use of RESOLVE CP herbicide in accordance with label directions is expected to result in normal growth of rotational crops; 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 (see Rotational Crops Section for specific instructions).

Crops growing under stressful environmental conditions can exhibit various injury symptoms which may be more pronounced if herbicides are used. Corn plants treated with RESOLVE CP may exhibit yellowing on new growth. Such effects occur infrequently and are temporary. Normal growth and appearance should resume within 1 to 2 weeks.

Within any weed population, there may be the potential for the occurrence of weeds resistant to herbicides when compounds that affect the same site of action are used continuously on the same acre. Therefore, any multiple year weed management program should include, when local agronomic practices allow, as many of the following practices as possible:

- use scouting and weed thresholds to determine the need for herbicide treatment,
- utilize tank-mixtures or sequential applications of different mode-of-action herbicides to control the same target weeds
- combine cultivation with herbicide treatments

See your Cyanamid representative for additional information.

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Replanting: If replanting is necessary in a field previously treated with RESOLVE CP, the field may be replanted only to IMI-Corn. Rework the soil no deeper than the treated zone. DO NOT apply a second treatment of RESOLVE CP.

### MIXING INSTRUCTIONS

POSTEMERGENCE APPLICATIONS OF RESOLVE CP REQUIRE THE ADDITION OF AN ADJUVANT AND A LIQUID FERTILIZER<sup>1</sup> SOLUTION.

#### I. ADJUVANTS

**SURFACTANTS:** Use a nonionic 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 SOLUTION

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 pounds per acre.

Fill the spray tank one-quarter to one-half full with clean water. Use a calibrated measuring device to measure the required amount of Herbicide A and add it to the spray tank. Measure Herbicide B and add to the spray tank while agitating. Add adjuvants and fill the remainder of the tank with water.

DO NOT apply RESOLVE CP herbicide with liquid fertilizer as a carrier for postemergence applications.

When tank-mixing RESOLVE CP with recommended herbicides, add the other herbicides and other components in the following order, while agitating:

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

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<sup>1</sup> RESOLVE CP 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.

When RESOLVE CP 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 CP cannot be mixed with any product containing a label prohibiting such mixtures.

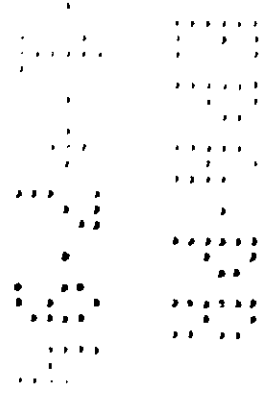
**PROCEDURE FOR CLEANING SPRAY EQUIPMENT**

The steps listed below are suggested for thorough cleaning of spray equipment following applications of RESOLVE CP herbicide or RESOLVE CP tank-mixes.

- 1) Hose down thoroughly the inside as well as outside surfaces of equipment while filling the spray tank half full of water. Flush by operating sprayer until all rinse water is removed from the system.
- 2) Fill tank with water while adding 1 quart of house-hold ammonia for every 25 gallons of water. Operate the pump to circulate the ammonia solution through the sprayer system for 15 to 20 minutes and discharge a small amount of the ammonia solution through the boom and nozzles. Let the solution stand for several hours,- preferably overnight.
- 3) Flush the solution out of the spray tank through the boom.
- 4) Remove the nozzles and screens and flush the system with two full tanks of water.

The steps listed below are suggested for thorough cleaning of spray equipment used to apply RESOLVE CP herbicide as a tank-mix with wettable powders (WP), emulsifiable concentrates (EC), or other types of water-dispersible formulations. RESOLVE CP herbicide tank-mixes with water-dispersible formulations require the use of a water/detergent rinse.

- 5) Complete step 1.
- 6) Fill tank with water while adding 2 lbs. of detergent for every 40 gallons of water. Operate pump to circulate the detergent solution through the sprayer system for 5 to 10 minutes and discharge a small amount of the solution through the boom and nozzles. Let the solution stand for several hours, preferably overnight.
- 7) Flush the detergent solution out of the spray tank through the boom.
- 8) Repeat step 1, and follow with steps 2, 3, and 4.



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### SPRAYING INSTRUCTIONS

**GROUND APPLICATIONS:** Uniformly apply with properly calibrated ground equipment in 20 or more gallons of water per acre. A spray pressure of 20 psi is recommended. To ensure thorough coverage, use a minimum of 20 gallons of water per acre when applying RESOLVE CP herbicide to minimum or no-till IMI-Corn. Use higher gallonage for fields with dense vegetation or heavy crop residues. Avoid overlaps when spraying.

**AERIAL APPLICATIONS:** Uniformly apply with properly calibrated aerial equipment in 5 or more gallons of water per acre. The addition of a non-ionic surfactant AND fertilizer solution are required for optimum weed control. Apply 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 APPLICATION INSTRUCTIONS.)

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

- Nozzle height above ground must be a maximum of 10 feet.
- Nozzles must be pointed towards 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. Coarse sprays (larger droplets) are less likely to drift.

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

### SENSITIVE CROP PRECAUTIONS

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RESOLVE CP herbicide may cause injury to desirable trees and plants, particularly beans, cotton, flowers, fruit trees, grapes, ornamentals, peas, potatoes, soybeans, sunflowers, tobacco, tomatoes and other broadleaf plants when contacting their roots, stems or foliage. These plants are most sensitive to RESOLVE CP herbicide during their development or growing stage. FOLLOW THE PRECAUTIONS LISTED BELOW WHEN USING RESOLVE CP HERBICIDE.

- Do not treat areas where either possible downward movement into the soil or surface washing may cause contact of RESOLVE CP herbicide with roots of desirable plants such as trees and shrubs.
- Avoid making applications when spray particles may be carried by air currents to areas where sensitive crops and plants are growing. Do not spray near sensitive plants if wind is gusty or in excess of 5 mph and moving in the direction of nearby sensitive crops. However, always make applications when there is some air movement to



determine the direction and distance of possible spray drift. Leave an adequate buffer zone between area to be treated and sensitive plants. Coarse sprays are less likely to drift out of the target area than fine sprays.

- Use coarse sprays to avoid potential herbicide drift. Select nozzles which are designed to produce minimal amounts of fine spray particles such as Delavan Raindrops and Spraying Systems XE flat fans. Keep spray pressure at or below 20 psi and the spray volume at or above 20 gpa, unless otherwise required by the manufacturer of drift-reducing nozzles.
- Agriculturally approved drift-reducing additives may be used.
- Do not apply RESOLVE CP herbicide in the vicinity of sensitive crops when the temperature on the day of application is expected to exceed 85°F as drift is more likely to occur.
- Do not use aerial equipment to apply RESOLVE CP herbicide when sensitive crops and plants are growing in the vicinity of area to be treated.
- Do not apply RESOLVE CP herbicide when soybeans are growing nearby if any of these conditions exist:
  - corn is more than 24 inches tall
  - soybeans are more than 10 inches tall
  - soybeans have begun to bloom
- To avoid injury to desirable plants, equipment used to apply RESOLVE CP herbicide should be thoroughly cleaned (see PROCEDURE FOR CLEANING SPRAY EQUIPMENT) before reusing to apply any other chemicals.

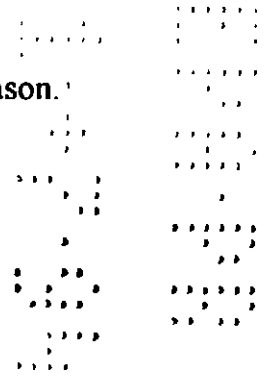
**USE RATE**

Herbicide A: 4 fl oz/Acre  
Herbicide B: 16 fl oz/Acre

**BEST AVAILABLE COPY**

Apply RESOLVE CP at a broadcast rate of 4 ounces per acre (1/4 pint) of Herbicide A and 16 ounces per acre (1 pint) of Herbicide B. At this broadcast rate, one package of RESOLVE CP will treat 16 acres of IMI-Corn.

NOTE: Only one application of RESOLVE CP may be made during the growing season.



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**RESOLVE CP HERBICIDE USE AREA  
(Not for use in California)**

DO NOT apply RESOLVE CP to IMI-Corn in North Dakota or in Minnesota north of state highway 210.

**APPLICATION INSTRUCTIONS**

RESOLVE CP is effective in controlling weeds in conservation tillage as well as in conventional production systems. Apply RESOLVE CP herbicide as a postemergence treatment to IMI-Corn when crop and weeds are actively growing. Apply RESOLVE CP before weeds exceed a height of 3 inches, unless otherwise indicated. Delay application until the majority of the weeds are at the recommended growth stage. More restrictive crop growth stage limitations of tank-mix partners must be followed.

A surfactant and a liquid fertilizer must be added to the spray solution for optimum weed control activity. See MIXING INSTRUCTIONS for specific instructions.

For maximum weed control, cultivate 7-10 days following a postemergence RESOLVE CP application. This timely cultivation will enhance residual weed control, especially under dry conditions.

If air temperatures reach or stay below 40°F for 10 or more hours, delay a RESOLVE CP application for 48 hours from the time temperatures increase above 40°F. Unusually cool temperatures (40°F or less) reduce photosynthesis and transpiration and thus reduce the uptake and translocation (and effectiveness) of RESOLVE CP herbicide in weeds.

RESOLVE CP should be applied a minimum of one hour before rainfall or overhead irrigation.

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**WEEDS CONTROLLED**

When applied as directed at the broadcast rate of 4 ounces per acre (HERBICIDE A), and 16 ounces per acre (HERBICIDE B), RESOLVE CP 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 for control.

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### 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
Purslane, common	3	1-3
Pusley, Florida	3	1-3
Ragweed,		
common	4	1-3
giant	4	1-3
Sage, barnyard	R	1-3

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Weeds Controlled	POSTEMERGENCE	
	Maximum Leaf Stage	Size (inches)
Sida, prickly	3	1-4
Smartweed, ladythumb	4	1-3
Pennsylvania	4	1-3
Spurge prostrate	4	1-3
spotted	4	1-3
Sunflower	4	1-3
Velvetleaf	4	1-3
Thistle, Canada	R	1-3
Waterhemp, tall	4	1-3

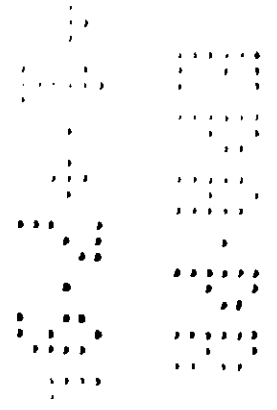
DO NOT count cotyledon leaves when determining weed stage of growth.

**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



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### ROTATIONAL CROPS

The following rotational crops may be planted after applying RESOLVE CP herbicide at the recommended rate in corn:

1. Anytime  
IMI-Corn
2. Four months after RESOLVE CP application:  
Wheat  
Rye
3. Eight and one-half months after RESOLVE CP application:  
Field corn  
Field corn grown for seed\*
4. Nine and one-half months after RESOLVE CP application:  
Barley  
Edible beans and peas  
Peanuts  
Soybeans  
Tobacco
5. Eighteen months after RESOLVE CP application:
 

Alfalfa	Popcorn
Cotton	Safflower
Lettuce	Sorghum
Oats	Sweet corn
6. Twenty six months after RESOLVE CP application:  
All crops not listed elsewhere in this ROTATIONAL CROPS  
Guideline.
7. Forty months after RESOLVE CP application:  
Sugar beets

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DO NOT plant other rotational crops prior to 26 months after a RESOLVE CP application.

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.

\* Several seed companies have tested a wide range of inbreds for sensitivity to imazethapyr (an active ingredient in RESOLVE CP) 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 RESOLVE CP 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 CP shall be assumed by the user.

Use of RESOLVE CP 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.

**PRECAUTIONS**

In the event of a crop loss due to weather, IMI-Corn hybrids can be replanted following an application of RESOLVE CP herbicide. If RESOLVE CP was tank-mixed with other herbicides, the label restrictions for these herbicides must also be followed.

There should be an interval of at least 45 days between an application of RESOLVE CP and corn harvest (silage, fodder, or grain). DO NOT graze or feed treated corn forage, silage, fodder, or grain for at least 45 days after an application of RESOLVE CP.

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

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

Imidazolinone tolerant hybrids from other seed companies may occasionally exhibit injury symptoms when soil insecticides are used in combination with RESOLVE CP. Use banded applications of COUNTER® 15G, COUNTER® CR® or THIMET® or in-furrow applications of COUNTER CR in combination with RESOLVE CP application; DO NOT USE COUNTER 15G soil insecticide 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's tolerance to herbicide and insecticide applications.

This label must be in the possession of the user at the time of herbicide application.

For additional information regarding the use of RESOLVE CP herbicide, call telephone no. (800) 942-0500.

American Cyanamid Company  
Agricultural Products Division  
Crop Protection Chemicals Department  
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