

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 241-350

Reg # 241-350

PM-25

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EPA Reg. No. 241-350

**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**

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

**GENERAL INFORMATION**

PURSUIT DG application methods and use rates vary for different types of edible legume vegetables. Additionally, geographical restrictions apply. Apply PURSUIT DG only to the legume vegetables specifically listed in this label. **DO NOT** apply PURSUIT DG 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 DG application to edible legume vegetables. Since crop maturity may be delayed, timing of harvest may need to be adjusted accordingly. **DO NOT** apply PURSUIT DG if planting is delayed and chance of frost prior to maturity is likely.

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

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

**USE PURSUIT DG 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 DG 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.

<sup>1</sup>Dash is a trademark of BASF Corporation

<sup>2</sup>Registered Trademark of American Cyanamid Company

**DISCLAIMER**

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

**REFER TO THE PURSUIT DG 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 DG 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 DG.

Spray equipment used for PURSUIT DG 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>.

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

### USE RATE

#### 0.72, 1.08 OR 1.44 OUNCES PER ACRE

Depending on soil type and edible bean or pea type, apply PURSUIT DG at a broadcast rate according to the following table.

Use Rate (oz./acre)	LECO-PAK Soluble Bag Treats
0.72	10 acres
1.08	6-2/3 acres
1.44	5 acres

### LIMA BEANS

DO NOT apply PURSUIT DG after June 30.

Allow at least 30 days between application and harvest.

**Preplant Incorporated Applications.** Apply PURSUIT DG at the broadcast rate of 0.72 ounces per acre to sand and loamy sand soils, or 1.08 ounces per acre to all other soils within 1 week before planting. Applied preplant incorporated, PURSUIT DG may be tank-mixed with a registered grass herbicide.

**Preemergence Applications.** Apply PURSUIT DG at the broadcast rate of 0.72 ounces per acre to sand and loamy sand soils, or 1.08 ounces per acre to all other soils immediately after, or up to 1 day after planting. PURSUIT DG 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 DG to sand or loamy sand soils.

DO NOT apply PURSUIT DG after June 20.

Allow at least 60 days between application and harvest.

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

Sandy loams and all other soils with $\leq$ 2% O.M.	0.72
All other soils with > 2% O.M.	1.08

**Preemergence Applications.** Apply PURSUIT DG at the rates shown in the preceding table immediately after, or up to 1 day after planting. PURSUIT DG 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

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

Allow at least 30 days between application and harvest.

**Preplant Incorporated Applications.** Apply PURSUIT DG at the broadcast rate of 1.08 ounces per acre up to 1 week before planting. DO NOT apply PURSUIT DG to English peas that have been or will be treated with trifluralin.

**Preemergence Applications.** Apply PURSUIT DG at the broadcast rate of 1.08 ounces per acre immediately after, or up to 1 day after planting. DO NOT apply PURSUIT DG if English peas have been treated with trifluralin.

**Postemergence Applications.** Apply PURSUIT DG at 1.08 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 DG POST-EMERGENCE 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 DG may be applied ONLY at 0.72 ounces per acre for suppression of black nightshade. The use of trifluralin prior to PURSUIT DG 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 DG at the broadcast rate of 1.44 ounces per acre within 1 week before planting. Applied preplant incorporated, PURSUIT DG may be tank-mixed with a registered grass herbicide.

**Preemergence Applications.** Apply PURSUIT DG at the broadcast rate of 1.44 ounces per acre immediately after, or up to 1 day after planting. PURSUIT DG 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 DG at the broadcast rate of 1.44 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

**PURSUIT DG applied at the broadcast rate of 1.08 ounces per acre preplant incorporated, preemergence or early postemergence will control:**

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

**WEEDS CONTROLLED**

**PURSUIT DG applied to low organic matter soils at the broadcast rate of 0.72 ounces per acre preplant incorporated or preemergence will control light to moderate infestations of:**

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

Postemergence applications of 1.08 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 1.44 ounces per acre, PURSUIT DG 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*		

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**BROADLEAF WEEDS (Continued)**

WEEDS CONTROLLED	<u>SOIL APPLIED</u>	<u>POSTEMERGENCE</u>	
		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	<u>SOIL APPLIED</u>	<u>POSTEMERGENCE</u>	
		Maximum Leaf Stage	Size (inches)
Barnyardgrass	R	3	1 - 3
Crabgrass,			
large	P	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 DG controls emerged woolly cupgrass 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 DG 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 DG application:
  - Snap beans (DE, MD, PA and VA only)
3. Four months after PURSUIT DG 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 DG application:
  - Field corn
  - Field corn grown for seed\*
  - Tobacco
5. Eighteen months after PURSUIT DG application:
 

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

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

### ROTATIONAL CROP GUIDELINE (Continued)

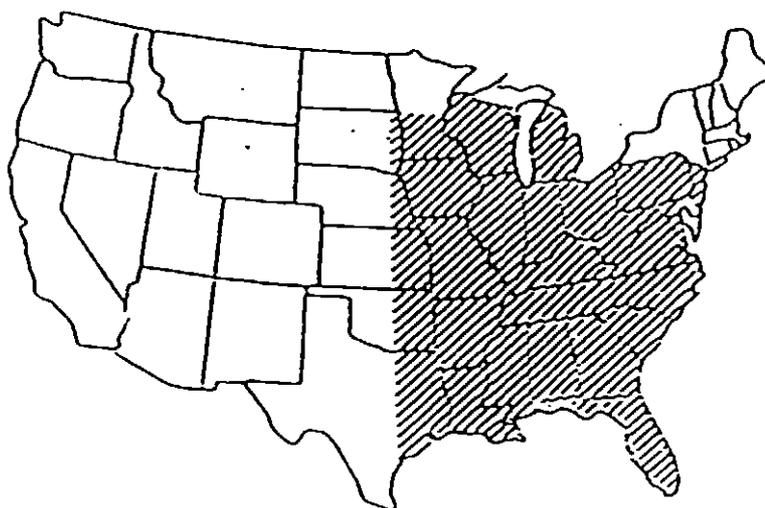
In the event of a crop loss, the bean or pea crop may be replanted.

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

CONSULT THE PURSUIT DG LEAFLET LABEL FOR OTHER PRECAUTIONS.

### USE AREA MAP

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



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.

PE-XXXXX 5/11/94 SD

 **CYANAMID**  
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 Agricultural Products Division  
 Crop Protection Chemicals Department  
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