es mg

241-350

Page 1 \$ 31

PURSUIT DG® herbicide

Outer container ECO-PAK<sup>TM</sup>

Water soluble packets

# FOR USE IN FIELD CORN\*, SOYBEANS AND PEANUTS

\*(Apply only on IMI-Corn hybrids)

**ACTIVE INGREDIENT:** 

Imazethapyr (±)-2-[4,5-dihydro-4-methyl-

4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-5-ethyl-3-

 pyridinecarboxylic acid
 70.0%

 INERT INGREDIENTS
 30.0%

 TOTAL
 100.0%

PURSUIT DG in a water soluble bag.

(1 bag contains 0.31 pounds of active ingredient as the free acid)

EPA Reg. No. 241-350

EPA Est. No. 32761-MO-3

# KEEP OUT OF REACH OF CHILDREN

# **WARNING!/AVISO!**

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

#### STATEMENT OF PRACTICAL TREATMENT

IF IN EYES:

Hold eyelids open and flush with a steady, gentle

stream of water for 15 minutes.

IF ON SKIN:

Wash with plenty of soap and water. Get medical attention.

IF SWALLOWED:

Drink promptly a large quantity of milk, egg white, gelatin solution, or, if these

are not available, large quantities of water. Avoid alcohol.

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

Do not remove package from container except for immediate use.

See Page 3 for Additional Precautionary Statements

BEST AVAILABLE COPY

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American Cyanamid Company
Agricultural Products Division
Crop Protection Chemicals Department
Wayne, NJ 07470 ©1994

Net Contents: 2 X 7.2 ounce ECO-PAK packets

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# PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS

#### **WARNING!**

Causes substantial but temporary eye injury. Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing.

# Personal Protective Equipment (PPI):

Applicators and other handlers must wear:

- long-sleeved shirt and long pants
- waterproof gloves
- shoes plus socks
- protective eyewear.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

# **User Safety Recommendations:**

Users Should:

- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

#### **ENVIRONMENTAL HAZARDS**

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark.

DO NOT contaminate water when disposing of equipment washwaters.

# **DIRECTIONS FOR USE**

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

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

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

Observe all cautions and limitations on this label and on the labels of products used in combination with PURSUIT DG. Do not use PURSUIT DG other than in accordance with the instructions set forth on this label. The use of PURSUIT DG 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.



# AGRICULTURAL USE REQUIREMENTS

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

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

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

- coveralls
- waterproof gloves
- shoes plus socks
- protective eyewear

#### STORAGE AND DISPOSAL

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

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site

or at an approved waste disposal facility.

CONTAINER DISPOSAL: DO NOT reuse outer packaging. Dispose of outer packaging in a

sanitary landfill, or by incineration, or if allowed by state and local

authorities, by burning. If burned stay out of smoke.

# DISCLAIMER

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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 PURSUIT DG. In no case shall Cyanamid or the seller be liable for consequential, special or indirect damages resulting from the use or handling of this product.

# Uses With Other Products (Tank-mixes)

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

## **GENERAL INFORMATION**

PURSUIT DG can be applied as an early preplant, preplant incorporated, preemergence, at ground-cracking (peanuts) or early postemergence. The application method of choice will depend on the anticipated weed spectrum and the preference of the applicator.

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

Apply PURSUIT DG only on selected field corn hybrids (IMI-Corn) warranted by the seed company to possess resistance/tolerance to direct application of PURSUIT DG. DO NOT apply PURSUIT DG to corn hybrids which lack resistance/tolerance to PURSUIT DG. Contact your chemical dealer, seed supplier, or American Cyanamid to obtain information regarding IMI-Corn hybrids.

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

Occasionally, soybean internode shortening and/or temporary yellowing of crop plants may occur following PURSUIT DG applications. These effects occur infrequently and are temporary. Normal growth and appearance should resume within 1 to 2 weeks. These effects will not affect crop yields.

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.

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

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

Replanting: If replanting is necessary in a field previously treated with PURSUIT DG, the field may be replanted to soybeans, peanuts or Imi-Corn<sup>TM</sup> (imidazolinone resistant/tolerant corn), lima beans or Southern peas. Rework the soil no deeper than the treated zone. Do not apply a second treatment of PURSUIT DG.

# **MIXING INSTRUCTIONS**

POSTEMERGENCE APPLICATIONS OF PURSUIT DG REQUIRE THE ADDITION OF AN ADJUVANT AND A LIQUID FERTILIZER SOLUTION.

#### I. ADJUVANTS

SURFACTANTS: Use a non-ionic surfactant containing at least 80% active ingredient. Apply the surfactant at the rate of 1 quart per 100 gallons. An organo-silicone surfactant may be used in place of a non-ionic surfactant.

OR

CROP OIL CONCENTRATE: Instead of a surfactant, a petroleum or vegetable seed based oil concentrate (such as SUN-IT II<sup>5</sup>) may be used. SUN-IT II is recommended when weeds are under moisture or temperature stress. Use SUN-IT II or other methylated seed oils at the rate of 1.5 to 2 pints per acre (use the higher rate when weeds are at the maximum label size), or use a crop oil concentrate at 2 pints per acre.

#### 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 lbs per acre.

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Note: Liquid fertilizer solutions are not required in PURSUIT DG applications in use areas south of Interstate highway 40.

Fill the spray tank one-fourth to one-half full with clean water. Add the required number of PURSUIT DG soluble packets to the spray tank while agitating. Add adjuvants and fill the remainder of the tank with water.

# TANK MIX COMBINATIONS WITH OTHER HERBICIDES

If other herbicides are tank-mixed with PURSUIT DG, while agitating, add components in the following order:

- 1) Fill spray tank 1/4 to 1/2 full with clean water.
- 2) Add soluble packet products and thoroughly mix.
- 3) Add WP (wettable powder), DG (dispersible granule), DF (dry flowable) or liquid flowable formulations not in soluble packets.
- 4) Add PURSUIT DG and thoroughly mix.
- 5) Add other aqueous solution products.
- 6) Add EC (emulsifiable concentrate) products.
- 7) Add surfactant or crop oil to the spray tank.
- 8) Add liquid fertilizer.

i

9) While agitating, fill the remainder of the tank with water.

If PURSUIT DG is applied in liquid fertilizer as a carrier, PURSUIT DG must first be dissolved in a water slurry. Premix PURSUIT DG in a minimum of one gallon of water per ECO-PAK prior to adding to the spray tank.

DO NOT add PURSUIT DG ECO-PAK packets directly into liquid fertilizer.

If dicamba sprayer contamination is possible, refer to the appropriate dicamba label (Banvel<sup>6</sup>, Clarity<sup>6</sup>, or Marksman<sup>6</sup>) for sprayer cleanup directions. Clean the sprayer prior to PURSUIT DG applications to avoid dicamba injury to soybeans.

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

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.

#### **SPRAYING INSTRUCTIONS**

DO NOT apply when wind velocity is greater than 10 mph, or when spray may be carried to sensitive crops. Sensitive crops include leafy vegetables and sugar beets.

# **GROUND APPLICATIONS:**

Uniformly apply with properly calibrated ground equipment in 10 or more gallons of water per acre. A spray pressure of 20 to 40 psi is recommended.

To ensure thorough coverage, use a minimum of 20 gallons of water per acre when applying PURSUIT DG to minimum or no-till crops. Use higher gallonage for fields with dense vegetation or heavy crop residues.

Adjust the boom height to ensure proper coverage of weed foliage (according to the manufacturer's recommendation). Use only flat-fan nozzle tips for postemergence applications.

Avoid overlaps when spraying.

# PURSUIT DG APPLICATIONS WITH A LOW VOLUME SPRAYER

PURSUIT DG may be applied to soybeans with a low volume (Spra-Coupe-type) sprayer. When applying PURSUIT DG with a low volume sprayer, spray the weeds before they reach the maximum size listed in this label. Adequate control of weeds is dependent upon good spray coverage of the weeds. The sprayer must be calibrated to deliver the recommended spray volume and pressure to ensure adequate spray coverage of the weeds.

When applying PURSUIT DG with a low volume sprayer, apply a minimum of 10 gallons per acre of spray solution with a nozzle pressure between 40-60 psi for optimum coverage. When spraying combinations including Banvel or dicamba containing products, do not exceed 40 psi sprayer pressure.

#### **AERIAL APPLICATION:**

PURSUIT DG herbicide may be applied by air only to soybeans and IMI-Corn. DO NOT apply by air to other crops.

Uniformly apply with properly calibrated aerial equipment in 5 or more gallons of water per acre. When applied POSTEMERGENCE, 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 OR a crop oil concentrate at the rate of 1.5 - 2 pints per acre AND a liquid fertilizer at the rate of 1 quart per acre. (See instructions under APPLICATION INSTRUCTIONS - POSTEMERGENCE).

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 toward the rear of the aircraft. The downward angle of the nozzle should not be greater than 20 degrees.
- To minimize wing-tip vortex roll, nozzles or spray boom must not be located any closer to end of wing or rotor than three-fourths the distance from the center of the aircraft.
- Use a maximum spray pressure of 40 psi.
- A buffer zone must be established between the area to be sprayed and sensitive crops.
- DO NOT spray when wind velocity is greater than 5 mph. Coarse sprays (larger droplets) are less likely to drift.

Applicator is responsible for any loss or damage which results from spraying PURSUIT DG 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.

# APPLICATION INFORMATION POSTUMERGENCE

PURSUIT DG is effective in controlling weeds in conservation tillage as well as in conventional production systems. Apply PURSUIT DG herbicide as an early postemergence treatment when weeds are actively growing and before they exceed a height of 3 inches, unless otherwise indicated. Delay application until the majority of the weeds are at the recommended growth stage. Application timing should be based on reed size and not crop growth stage. Apply PURSUIT DG to crops and

weeds that are actively growing.

An adjuvant (either a surfactant or a crop oil concentrate) and a liquid fertilizer must be added to the spray solution for optimum weed control activity. See the ADDITIVE section under MIXING INSTRUCTIONS for specific instructions.

When PURSUIT DG is applied postemergence, absorption will occur through both the roots and foliage. Susceptible weeds stop growing and either die or are not competitive with the crop. PURSUIT DG not only controls many existing broadleaf and grass weeds when applied postemergence, it also provides control of susceptible weeds that may emerge after application.

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

If air temperatures reach or stay below 40° for 10 or more hours, delay a PURSUIT DG application for 48 hours from the time temperatures increase above 40° or until weeds are actively growing. Unusually cool temperatures (40° or less) reduce photosynthesis and transpiration. This reduces the uptake and translocation (and effectiveness) of PURSUIT DG in weeds.

PURSUIT Do should be applied a minimum of one hour before rainfall or overhead irrigation.

# NO-TILL/MINIMUM TILLAGE AND DOUBLECROP SOYBEANS:

PURSUIT DG controls existing weeds and provides residual control of most weeds when applied early postemergence to IMI-Corn or soybeans in no-till or minimum tillage and doublecrop soybean production systems. The application may be applied either before or after emergence of the crop. (Refer to the WEEDS CONTROLLED POSTEMERGENCE chart for weeds controlled and recommended weed size).

If PURSUIT DG is applied prior to emergence of the crop, and weeds exceed the recommended size, a contact herbicide should be added to PURSUIT DG to enhance control. (See instructions for NO-TILL OR REDUCED TILLAGE under the PREEMERGENCE section of this label).

# SOIL APPLICATIONS

PURSUIT DG provides effective weed control in conservation tillage systems designed to meet conservation compliance requirements. PURSUIT DG can be applied as an early preplant, preplant incorporated, or preemergence treatment in soybeans. It can also be applied in conventional, minimum tillage and no-till production systems. The application method of choice will depend on the anticipated weed spectrum and the preference of the applicator.

Adequate soil moisture is required for optimum activity. Rainfall or overhead irrigation is necessary to move PURSUIT DG into the weed germination zone. The amount of rainfall or irrigation required following application depends on existing soil moisture, soil texture and organic matter content. Sufficient water to moisten the soil to a depth of 2 inches is normally adequate. If adequate moisture is not received within 7 days after treatment, a cultivation is recommended to control escaped weeds. When adequate moisture is received after dry conditions, PURSUIT DG 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.

PURSUIT DG controls weeds by uptake by weed roots and translocation to the growing points where it stops weed growth. Susceptible weeds may emerge, growth will stop and the weeds will either die or are not competitive with the crop.

# SOIL APPLICATIONS WITH LIQUID FERTILIZERS

PURSUIT DG can be applied to the soil in liquid fertilizers, alone or in combination with PROWL 3.3EC, Frontier<sup>6</sup> Lasso<sup>7</sup> or Dual<sup>8</sup> to soybeans or IMI-Corn. Mixtures including trifluralin may be applied to soybeans only. Follow all PURSUIT DG label recommendations regarding incorporation, timing of application, special instructions and precautions. Apply treatments in 20 or more gallons of liquid fertilizer per acre with ground equipment. Always test the compatibility of PURSUIT DG with the liquid fertilizer before mixing in the spray tank.

# PREEMERGENCE (SURFACE APPLICATIONS)

PURSUIT DG offers flexibility in that it can be utilized in all production tillage systems. It can be applied prior to planting (up to 45 days prior to planting), at planting in conventional, reduced tillage or no-till production systems, or after planting and before crop emergence.

#### **NO-TILL OR REDUCED TILLAGE:**

Apply PURSUIT DG treatments before, during or after planting. To ensure thorough coverage, use a minimum of 20 gallons of water per acre. Use higher gallonage for fields with dense vegetation or heavy crop residues.

For maximum grass control, tank-mix PURSUIT DG with PROWL 3.3EC, Frontier, Lasso or Dual. To kill existing vegetation, Gramoxone Extra<sup>4</sup>, Starfire<sup>4</sup> Roundup<sup>7</sup> or 2,4-D (early preplant - see 2,4-D label for restrictions) may be tank-mixed with PURSUIT DG alone or in combination with PROWL 3.3EC, Frontier, Lasso or Dual. Gramoxone Extra, Starfire, Roundup or 2,4-D should be deleted from the tank-mixture if vegetation is absent at the time of application.

NOTE: Adjust planters to ensure adequate seed coverage.

### PREPLANT INCORPORATED APPLICATIONS

PURSUIT DG may be applied following land preparation and should be thoroughly incorporated to a depth of 1 to 2 inches. When applied to beds, maintain PURSUIT DG in the surface 1 to 2 inches of the finished beds. Application may be made up to 45 days prior to planting soybeans.

If crops are planted on beds, apply and incorporate after bed formation using PTO-driven equipment or a rolling cultivator.

When PURSUIT DG is soil applied for control of nutsedge in peanuts incorporate with two passes of the incorporation implement. Make the second pass at an offset angle to the first pass to minimize the potential for streaking.

FEDERAL CONSERVATION RESERVE PROGRAM AND AGRICULTURAL RESERVE PROGRAM LAND SEEDED TO FORAGE LEGUME SPECIES AND PERENNIAL FORAGE GRASSES.

# **DIRECTIONS FOR USE**

PURSUIT DG is effective in controlling many annual broadleaf and grass weeds in CONSERVATION RESERVE PROGRAMS and AGRICULTURAL RESERVE PROGRAMS (SET-ASIDE) land seeded to forage legume or grass crops. A PURSUIT DG application may result in temporary reduction in growth of legumes and grasses. Plants overcome temporary effects and become well established due to reduced weed competition.

DO NOT feed or graze legumes or grasses following a PURSUIT DG application. DO NOT cut treated legumes or grasses for hay or forage. DO NOT harvest legume seed for livestock feed. DO NOT use seed from treated legumes for sprouting. Apply only one application of PURSUIT DG per year.

#### **COVER CROPS:**

LEGUMES: Apply to forage legumes including alfalfa, clovers, crownvetch, birdsfoot trefoil and lespedeza.

GRASSES: PURSUIT DG may be applied to the following grasses: big bluestem, little bluestem, switchgrass, Russian wildrye, intermediate wheatgrass, crested wheatgrass, western wheatgrass, tall wheatgrass, smooth brome, canarygrass or orchardgrass.

APPLICATION RATE: Apply PURSUIT DG at the rate of 1 (one) ECO-PAK soluble bag per 5 acres to be sprayed.

APPLICATION TIMING: PURSUIT DG may be applied postemergence to seedling legumes (with at least 3 fully expanded trifoliate leaves) or to established legumes. On established legumes, PURSUIT DG may be applied in the fall or in the spring before weeds exceed the maximum recommended size for control.

DO NOT apply to seeded grasses until they have 4 leaves.

Refer to the WEEDS CONTROLLED under the SOYBEAN section of this label.

# **IMI-CORN - DIRECTIONS FOR USE**

# **PURSUIT DG HERBICIDE USE AREA (IMI-CORN)**

(Not for use in California)

Do not apply PURSUIT DG to IMI-Corn in North Dakota or in Minnesota north of state highway 210.

# USE RATE (1.44 OUNCES PER ACRE) (1 ECO-PAK soluble bag treats 5 acres)

Apply PURSUIT DG at a broadcast rate of 1 soluble bag per 5 acres (7.2 ounces) for all methods of application: early preplant, preplant incorporated, preemergence, and postemergence (including minimum and no-till). At this broadcast rate, one soluble bag PURSUIT DG will treat 5 acres of IMI-Corn.

NOTE: Only one application of PURSUIT DG may be made during the season.

#### WEEDS CONTROLLED

When applied as directed, PURSUIT DG will control or reduce competition from the weeds listed below. Refer to the MIXING INSTRUCTIONS section on page 6 for recommendations when weeds are at the maximum recommended growth stage, or are under stress.

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**

•	SOIL APPLIED	POSTEMERGENCE		
Weeds Controlled		Maximum	Size	
		Leaf Stage	(inches)	
Alligator weed		4	1-3	
Anoda, spurred	С	2	1-2	
Artichoke, Jerusalem	_	8	6-10	
Buffalobur	C*	R	1-3	
Bristly starbur		2	1-2	
Carpetweed	C			
Cocklebur, common	R	8	1-8	
Galinsoga	c c* c			
Jimsonweed	C*	4	1-3	
Kochia	C	4	1-3	
Lambsquarters, common	C*	R	1-2	
Mallow, Venice	R			
Marshelder	С	4	1-3	
Morningglory				
entireleaf	R	2	1-2	
ivyleaf	R	2	1-2	
pitted	R	2	1-2	
smallflower	С	4	1-3	
tall	R	2	1-2	
Mustard sp.	C	4	1-3	
Nightshade	•	·	- +	
black	С	4	1-3	
Eastern black	č	4	1-3	
hairy	č	4	1-3	
Pigweed	e	•	1-3	
redroot	С	8	1-8	
smooth	c	8	1-8	
•	C	8	1-8	
spiny	c c	•	1-0	
Poinsettia, wild	C			
Puncturevine				
Purslane, common	C			
Pusley, Florida	c c c*			
Sida, prickly	C			
Ragweed,	_			
common	R	4	1-3	
giant	R	4	1-3	
Sage, barnyard		R	1-3	
Smartweed				
ladysthumb	С	4	1-3	
Pennsylvania	С	4	1-3	
Spurge				
prostrate	C	4	1-3	
spotted	C	4	1-3	
Sunflower	C C C* C*	4	1-3	
Velvetleaf	C*	4	1-3	
Thistle, Canada		R ·	1-3	
Waterhemp, tall	C	4	1-3	

\*When PURSUIT DG is soil applied, these weeds are more consistently controlled by preplant incorporated treatments.

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

· GRASS WEEDS

	SOIL APPLIED	POSTEMERGENCE		
Weeds Controlled		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	С	6	1-6	
green	Ċ	3	1-3	
yellow	C	3	1-3	
Goosegrass	R			
Johnsongrass,				
seedling	С	6	1-8	
rhizome		R	6-12	
Millet, wild proso	R	R	1-3	
Panicum,				
fall	R			
Texas	R			
Red rice		3	1-3	
Sandbur, field	R	R	<b>≤</b> 1	
Shattercane	R	6	1-8	
Signalgrass, broadleaf	R	4	1-8	
Sorghum almum	R	6	1-3	
	SEDGES			
Nutsedge				
purple	R	R	1-3	
vellow	R	R	1-3	

When PURSUIT DG herbicide is applied to grasses, preplant incorporated treatments are more consistent.

# SEQUENTIAL HERBICIDE COMBINATIONS WITH PURSUIT DG

# PURSUIT DG Following Early Preplant Application of:

2,4-D

Frontier<sup>6</sup>

Bicep<sup>8</sup>, Bicep Lite<sup>8</sup>

Gramoxone Extra<sup>4</sup>

Bronco<sup>7</sup>
Bullet<sup>7</sup>

Lasso EC

Bullet Dual

Lasso MT Roundup<sup>7</sup>

Extrazine II<sup>1</sup>

# PURSUIT DG Following Preplant Incorporated Application of:

Atrazine

Extrazine IJ

Bicep, Bicep Lite

Frontier

Bullet.

Lariat<sup>7</sup>

Dual

Lasso EC, Lasso MT

Eradicane Extra

Sutan+

# PURSUIT DG Following Preemergence Application of:

Atrazine

Dual

Banvel

Extrazine II
Frontier

Bicep, Bicep Lite Bladex 1 4L

Lariat

Bladex 90DF

Lasso EC, Lasso MT

Bronco

Marksman<sup>6</sup>,

Bulle\*

PROWL 3.3 EC

Clarity<sup>6</sup>,

TANK-MIX HERBICIDE COMBINATIONS WITH PURSUIT DG

# Early Preplant Application of PURSUIT DG Tank-Mixed With:

2.4-D

Gramoxone Extra

Bronco

Lasso EC

Dual

Lasso MT

Frontier

Roundup

# lb 731

# Preplant Incorporated Application of PURSUIT DG Tank-Mixed With:

Atrazine Extrazine II
Bicep, Bicep Lite Frontier
Bullet Lariat

Dual ' Lasso EC, Lasso MT

Eradicane Extra Sutan+

# Preemergence Application of PURSUIT DG Tank-Mixed With:

Atrazine Dual
Banvel Extrazine II
Bicep, Bicep Lite Frontier
Bladex 4L Lariat

Bladex 90DF Lasso EC, Lasso MT

Bronco Marksman
Bullet PROWL 3.3 EC

Clarity

# Postemergence Applications of PURSUIT DG Tank-Mixed With:

Atrazine\*,\*\*

Banvel\*,\*\*\*

Lasso EC, Lasso MT

Basagran<sup>3,\*</sup>

Buctril<sup>9,\*,\*\*</sup>

PROWL 3.3 EC

Clarity\*,\*\*\*

Dual

Sencor DF<sup>10</sup>

Sencor 4L<sup>10</sup>

**DO NOT** use crop oil concentrates as adjuvants in PURSUIT DG combinations with Banvel, Buctril, Clarity, Marksman, Sencor DF or Sencor 4L.

# DO NOT tank-mix PURSUIT DG with Accent or Beacon8.

PURSUIT DG is active against many broadleaf and grass species. However, for long term weed management, alternate mode of action herbicides are recommended with PURSUIT DG. The application of a soil applied grass herbicide underlay will control grass weeds not on the PURSUIT DG label and enhance the control of certain broadleaf weeds such as common lambsquarters.

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.

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

<sup>\*\*</sup> Some corn leaf burn may result with Buctril or atrazine postemergence combinations with PURSUIT DG

<sup>\*\*\*</sup> Applications of Banvel or Clarity herbicide to corn during periods of rapid growth may result in temporary leaning.

#### **SOYBEANS - DIRECTIONS FOR USE**

# **PURSUIT DG HERBICIDE USE AREA (SOYBEANS)**

(Not for use in California)

Do not apply PURSUIT DG to soybeans in North Dakota or in Minnesota north of state highway 210.

# USE RATE 1.44 OUNCES PER ACRE (1 ECO-PAK soluble bag treats 5 acres)

Apply PURSUIT DG at a broadcast rate of 1 soluble bag (7.2 ounces) per 5 acres for all methods of application: early preplant, preplant incorporated, preemergence, and postemergence (including minimum and no-till). At this broadcast rate, one soluble bag of PURSUIT DG will treat 5 acres of soybeans.

NOTE: Only one application of PURSUIT DG may be made during the season.

#### WEEDS CONTROLLED

When applied as directed, PURSUIT DG will control or reduce competition from the weeds listed below. Refer to the MIXING INSTRUCTIONS section on page 6 for recommendations when weeds are at the maximum recommended growth stage, or are under stress.

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 POSTEMERGENCE SOIL APPLIED** Size Maximum Leaf Stage (inches) **Weeds Controlled** 4 1-3 Alligator weed C 2 1-2 Anoda, spurred 8 6-10 Artichoke, Jerusalem C\* R 1-3 Buffalobur 2 1-2 **Bristly starbur** C Carpetweed R 8 1-8 Cocklebur, common C Galinsoga C\* C\* 1-3 4 Jimsonweed 4 1-3 Kochia 1-2 R Lambsquarters, common R Mallow, Venice $\mathbf{C}$ 4 1-3 Marshelder Morningglory 2 1-2 entireleaf R R 2 1-2 ivylcaf pitted R 2 1-2 C 1-3 smallflower 4 2 R 1-2 tall C 4 1-3 Mustard sp. Nightshade $\mathbf{C}$ 4 1-3 black Eastern black $\mathbf{C}$ 4 1-3 $\mathbf{C}$ 4 1-3 hairy Pigweed 8 C 1-8 redroot C 8 1-8 smooth C 8 1.8 spiny C Poinsettia, wild C **Puncturevine** C Purslane, common C Pusley, Florida Sida, prickly Ragweed, R 4 1-3 common R 1-3 giant R 1-3 Sage, barnyard Smartweed C 4 1-3 ladysthumb C 1-3 Pennsylvania Spurge C 1-3 prostrate 4 1-3 spotted Sunflower 4 1-3 Velvetleaf 4 1-3

Ċ

Thistle, Canada

Waterhemp, tall

1-3

1-3

R

4

<sup>\*</sup>When PURSUIT DG is soil applied, these weeds are more consistently controlled by preplant incorporated treatments.

# **GRASS WEEDS\***

	SOIL APPLIED	<b>POSTEMERGENCE</b>		
		Maximum	Size	
Weeds Controlled		Leaf Stage	(inches)	
Barnyardgrass	. R	3	1-3	
Crabgrass,				
large	R	3	1-3	
smooth	R	3 3	1-3	
Cupgrass, woolly		3	1-3	
Foxtail,				
giant	C	6	1-6	
green	C	3 3	1-3	
yellow	C	3	1-3	
Goosegrass	R			
Johnsongrass,				
seedling	С	6	1-8	
rhizome		R	6-12	
Millet, wild proso	R	R	1-3	
Panicum,				
fall	R			
Texas	R			
Red rice		3	1-3	
Shattercane	R	6	1-8	
Signalgrass, broadleaf	R	4	1-8	
Sorghum, almum	R	6	1-3	
SEDGES				
Nutsedge				
purple	R	R	1-3	
yellow	R	R	1-3	

<sup>\*</sup> When PURSUIT DG is applied to grasses, preplant incorporated applications are more consistent.

Do not court cotyledon leaves when determining weed stage of growth.

PURSUIT DG is active against many broadleaf and grass species. However, when heavy grass or common lambsquarters pressure is anticipated, PURSUIT DG should be used in combination with a registered soil-applied grass herbicide (See HERBICIDE COMBINATIONS section.

## HERBICIDE COMBINATIONS

#### **GRASS WEEDS**

Use a soil applied grass herbicide (such as PROWL® 3.3EC to control grass weeds not on the PURSUIT DG label and to enhance the control of certain broadleaf weeds such as common lambsquarters and pigweeds. Refer to the PROWL 3.3EC (or other grass herbicide) label for specific use recommendations, rates and precautions.

When applied as directed, PURSUIT DG preplant incorporated or preemergence combination treatments with PROWL 3.3EC, trifluralin, Frontier, Lasso or Dual will control the weeds listed in following table, in addition to those controlled by PURSUIT DG alone.

	PROWL 3.3ECa	trifluralin <sup>b</sup>	Lasso	Dual	Frontier	
GRASSES		· <del></del> -				
Barnyardgrass	X	x	x	X	X	
Crabgrass, smooth	x	x	X	X	x	
Crabgrass, large	X	x	x	x	x	
Crowfootgrass	x	x				
Goosegrass	x	x	x	x	x	
Millet, wild proso	x	x				
Panicum, fall	x	x	X	x	Х	
Panicum, Texas	x	x				
Sandbur, field	X	x				
Shattercane	Xp	x				
Signalgrass, broadleaf	Хp	x	x	x	x	
Witchgrass	X	х	X	X	<u> </u>	

a Preplant incorporated tank-mixture applications of PURSUIT DG plus PROWL 3.3EC will suppress the growth of itchgrass, and rhizome Johnsongrass.

b Preplant incorporated treatments only.

A selective postemergence grass herbicide such as Select<sup>11</sup>, Poast Plus<sup>3</sup>, Fusilade 2000<sup>4</sup>, Fusion<sup>4</sup>, Assure<sup>1</sup> or Option<sup>12</sup> may be mixed with PURSUIT DG to control volunteer corn or grasses not controlled by PURSUIT DG. For best results use SUN-IT II or a crop oil concentrate AND liquid fertilizer with grass herbicide tank-mixtures.

In some cases the activity of the grass herbicide may be reduced when mixed with PURSUIT DG. The reduction in activity may be overcome by delaying the application of the postemergence grass herbicide 7 days following the application of PURSUIT DG. If the grass herbicide is applied first, wait 3 days before applying PURSUIT DG. Refer to the respective grass herbicide label for recommended application rate, weed size and restrictions.

### **BROADLEAF WEEDS**

Broadleaf herbicides that can be tank-mixed with PURSUIT DG include Basagran<sup>3</sup> Blazer<sup>3</sup>, Bronco<sup>7</sup>, Cobra<sup>11</sup> Galaxy<sup>3</sup>, Gramoxone Extra, Roundup, Storm<sup>3</sup> or Reflex<sup>4</sup>. Certain herbicides should not be applied with PURSUIT DG (see Page 22 for restrictions).

PURSUIT DG may be applied either preplant incorporated or preemergence in tank-mix combination with metribuzin (Sencor or Lexone<sup>1</sup>) or preemergence with linuron (Lorox<sup>1</sup> or Linex<sup>13</sup>). PURSUIT DG may also be applied preplant incorporated, followed by a preemergence application of metribuzin or linuron. The tank-mix or sequential application of PURSUIT DG and metribuzin will enhance the control of common cocklebur and common ragweed in addition to the weeds controlled by a soil application of PURSUIT DG. The addition of linuron to PURSUIT DG will enhance the control of common ragweed.

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# **PURSUIT DG USE AREA (PEANUTS)**

(Not for use in California)

PURSUIT DG may be used on peanuts in any state where peanuts are grown (except California).

# PURSUIT DG HERBICIDE USE RATE 1.44 OUNCES PER ACRE (1 ECO-PAK soluble bag treats 5 acres)

Apply PURSUIT DG at a broadcast rate of 1 soluble bag per 5 acres (7.2 ounces) for all methods of application (except sequential - see below): preplant incorporated, preemergence, ground-cracking and postemergence. At this broadcast rate, one soluble bag of PURSUIT DG will treat 5 acres of peanuts.

PURSUIT DG may also be applied in a sequential application (See page 25). Apply 1 soluble bag per 10 acres in a soil application (preplant incorporated or preemergence) followed by 1 soluble bag per 10 acres applied at ground-crack or postemergence.

NOTE: Do not apply more than 1.44 ounces per acre (1 soluble bag per 5 acres) of PURSUIT DG during the growing season.

# **WEEDS CONTROLLED**

When applied as directed, PURSUIT DG will control or reduce competition from the weeds listed below. Refer to the MIXING INSTRUCTIONS section on page 4 for recommendations when weeds are at the maximum recommended growth stage, or are under stress.

# 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**

	SOIL APPLIED	AT-CRACK	Maximum	IERGENCE
Weeds Controlled			Leaf Stage	Size (inches)
Alligator weed	•	С	4	1-3
Anoda, spurred	С	С	2	1-2
Buffalobur	C*	С	R	1-3
Bristly starbur			2	1-2
Carpetweed	c	C		
Cocklebur, common	R	C	8	1-8
Devilsclaw	С	C		
Galinsoga	c c c* c*	C		
Jimsonweed	c*	C	4	1-3
Lambsquarters, common	C*	С	R	1-2
Morningglory				
entireleaf	R	С	2	1-2
ivyleaf	R	С	2	1-2
pitted	R	С	2	1-2
smallflower	С	С	4	1-3
tall	R	C C C	2	1-2
Mustard sp.	C	С	4	1-3
Nightshade	_	-		
black	С	С	4	1-3
Eastern black	Ċ	Č	4	1-3
hairy	C C	Č	4	1-3
Pigweed	_	_		
redroot	С	С	8	1-8
smooth	č	Č	8	1-8
spiny	C		8	1-8
Poinsettia, wild	c c	C C	*	
Puncturevine	Č	č		
Purslane, common	Č	č		
Pusley, Florida	Č	Č		
Ragweed,	<b>C</b>	Č		
common	R	R	4	1-3
giant	R	R	4	1-3
Sida, prickly (teaweed)	Ĉ*	C	•	
Smartweed	e	C		
ladysthumb	C	C	4	1-3
Pennsylvania	C C	C C	4	1-3
<del>-</del>	C	C	₹	1.5
Spurge	C	С	4	1-3
prostrate	C	C	4	1-3
spotted	C	C C	4	1-5
toothed	C C C C*	c	A	1-3
Sunflower	C*	C	4 4	1-3
Velvetleaf		C	<u>-</u>	1-3
Waterhemp, tail	С	C	• 4	1-3

<sup>\*</sup> When PURSUIT DG is soil applied, these weeds are more consistently controlled by preplant incorporated treatments.

#### **BROADLEAF WEEDS**

	SOIL APPLIED	AT-CRACK	POSTEMERGENCE Maximum		
Weeds Controlled		<del></del>	Leaf Stage S	Size (inches)	
Barnyardgrass	R	R	3	1-3	
Crabgrass,					
large	R	C	3	1-3	
smooth	R	C C	3 3	1-3	
Cupgrass, woolly			3	1-3	
Foxtail,					
giant .	C	C	6	1-6	
green	C	C	3	1-3	
yellow	C C	С	3	1-3	
Goosegrass	R	R			
Johnsongrass,					
seedling	С	С	6	1-8	
rhizome			R	6-12	
Panicum,					
fall	R				
Texas	R				
Red rice			3	1-3	
Shattercane	R	R	6	1-8	
Signalgrass, broadleaf	R	С	4	1-6	
SEDGES					
Nutsedge					
purple	C	С	3	1-3	
yellow	C	С	3	1-3	

<sup>\*</sup> When PURSUIT DG is soil applied to grasses, more consistent control can be obtained from preplant incorporated treatments.

Do not count cotyledon leaves when determining weed stage of growth.

AT CRACK APPLICATION refers to the time when the soil cracks due to the emerging peanut seedling. This generally occurs from 10 to 14 days following planting. At this time weeds have generally not germinated, or are in the seedling stage. If weeds have more than 2 true leaves, refer to the POSTEMERGENCE weed control column for weeds controlled.

In West Texas, New Mexico and Arizona, wait until late cracking (most of the peanuts have emerged) before applying PURSUIT DG.

PURSUIT DG is active against many broadleaf and grass species. However, when heavy grass or common lambsquarters pressure is anticipated, PURSUIT DG should be used in combination with a registered soil-applied grass herbicide (See HERBICIDE COMBINATIONS section).

# WEEDS CONTROLLED BY SEQUENTIAL APPLICATIONS OF PURSUIT DG

The sequential (split) application of PURSUIT DG consists of an application of 1 soluble bag of product per 10 acres applied either preplant incorporated or preemergence followed by 1 soluble bag of product per 10 acres applied either at ground-crack or postemergence.

When applied as a sequential treatment, PURSUIT DG will control the weeds listed under the "SOIL APPLIED" and "AT-CRACK" applications in the BROADLEAF and GRASS WEEDS tables (in the peanut section of the label). It enhances the control of yellow and purple nutsedge. Apply the second application before the nutsedge exceeds 3 leaves.

# HERBICIDE COMBINATIONS

# **GRASS WEEDS**

When applied as directed, PURSUIT DG preplant incorporated or preemergence combination treatments with PROWL 3.3EC® herbicide, trifluralin, Lasso, Dual, Balan<sup>25</sup> Sonolan<sup>25</sup> or Vernam<sup>26</sup> will control the weeds listed in following table, in addition to those controlled by PURSUIT DG alone.

	PROWL 3.3ECa	trifluralin <sup>b</sup>	Lasso	Dual	Balan <sup>b</sup>	Sonalanb	Vernam <sup>b</sup>
GRASSES		·					<del></del>
Barnyardgı ass	x	x	x	x	X	x	x
Crabgrass, smooth	x	x	x	x	X	x	X
Crabgrass, large	x	x	x	X	x	x	x
Crowfootgrass	x	X			x		
Goosegrass	x	x	x	X	x	X	X
Panicum, fall	x	Х	x	x	X	X	x
Panicum, Texas	x	x			X	x	
Sandbur, field	x	x			x	x	
Signalgrass, broadleaf	Xp	x	X	X	x	x	
Witchgrass	x	x	x	х		x	

<sup>&</sup>lt;sup>a</sup> Preplant incorporated tank-mixture applications of PURSUIT DG plus PROWL 3.3EC will suppress the growth of itchgrass, and rhizome johnsongrass.

A selective postemergence grass herbicide such as Poast Plus, Bugle<sup>14</sup> or Whip<sup>14</sup> may be mixed with PURSUIT DG to control grasses not controlled by PURSUIT DG. In some cases the activity of the grass herbicide may be reduced when mixed with PURSUIT DG. The reduction in activity may be overcome by delaying the application of the postemergence grass herbicide 7 days following the application of PURSUIT DG. If the postemergence grass herbicide is applied first, wait 3 days before applying PURSUIT DG. Refer to the respective grass herbicide label for recommended application rate, weed size and restrictions.

b Preplant incorporated treatments only.

# **BROADLEAF WEEDS**

Broadleaf herbicides that can be tank-mixed with PURSUIT DG include Basagran and Blazer, Starfire and 2,4-DB. Certain herbicides should not be applied with PURSUIT DG (see Page 30 for restrictions).

For the control of sicklepod, morningglories, prickly sida and common ragweed, add 2,4-DB to the PURSUIT DG spray mixture. For the control of Florida beggarweed, add Starfire to the spray mixture. Refer to the 2,4-DB or Starfire label for specific directions for use, application rates and restrictions.

PURSUIT DG may also be applied postemergence in tank-mixture with Bravo 15, Bravo S15, Orthene 11 or Solubor 16.

# **RED KIDNEY BEANS - DIRECTIONS FOR USE**

# **PURSUIT DG HERBICIDE USE AREA (RED KIDNEY BEANS)**

(For use in California only)

Apply PURSUIT DG herbicide when weeds are actively growing and red kidney beans have at least 1 fully expanded trifoliate leaf. DO NOT apply PURSUIT DG postemergence when the crop and weeds have been subjected to stress conditions such as temperature and moisture extremes.

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

# USE RATE (1.08 OUNCES PER ACRE) (1 ECO-PAK soluble bag treats 6 2/3 acres)

Apply PURSUIT DG at a broadcast rate of 1 soluble bag (7.2 ounces) per 6 2/3 acres postemergence only.

DO NOT apply by aerial application.

Only one application of PURSUIT DG may be made during the season.

Allow at least 60 days between application and harvest.

# WEEPS CONTROLLED

When applied as directed, PURSUIT DG will control or reduce competition from the weeds listed below. Refer to the MIXING INSTRUCTIONS section on page 4 for recommendations when weeds are at the maximum recommended growth stage, or are under stress.

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

# WEEDS

POSTEMERGENCE			
Maximum Leaf Stage	Size (inches)		
4	1-3		
4	1-3		
4	1-3		
4	1-3		
4	1-2		
4	. 1-3		
•	Maximum Leaf Stage  4 4 4 4		

#### ROTATIONAL CROP GUIDELINE

The following rotational crops may be planted after applying PURSUIT DG at the recommended rate: (Planting earlier than the recommended interval may result in crop injury).

1. Anytime

Lima beans

Southern peas

Soybeans

**Peanuts** 

IMI-Corn (resistant/tolerant to PURSUIT DG)

2. Four months after PURSUIT DG application:

Rye

Whea'

Edible beans and peas (other than lima beans and Southern peas)

3. Eight and one-half months after PURSUIT DG application:

Field corn

Field corn grown for seed\*

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

Barley

Tobacco

5. Eighteen months after PURSUIT DG application:

Alfalfa

Cotton

Lettuce

Oats

Popcorn

Safflower

Sorghum

Sweet com

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

Red table beets

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.

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.

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#### 1MI-Corn

There should be an interval of at least 45 days between an application of PURSUIT DG 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 PURSUIT DG.

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

Imidazolinone tolerant hybrids from other seed companies may occasionally exhibit injury symptoms when soil insecticides are used in combination with PURSUIT DG. Use banded applications of COUNTER® 15G, or THIMET® in combination with PURSUIT DG herbicide application. COUNTER ® CR® may be used in-furrow or banded. 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 tolerance to PURSUIT DG and insecticide applications.

# Soybeans

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

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

PURSUIT DG applications should be made before soybean bloom.

Do not graze or feed treated soybean forage, hay or straw to livestock.

DO NOT tank-mix PURSUIT DG with clomazone containing herbicides (Command or Commence 17). PURSUIT DG may be applied postemergence following a soil application of Command or Commence.

#### **Peanuts**

Do not graze or feed treated peanut forage, vines, hay or straw to livestock.

There should be an interval of at least 85 days between an application of PURSUIT DG and peanut harvest.

Note: Classic may be applied posternergence to peanuts following a PURSUIT DG application. Refer to the Classic label for specific use recommendations.

DO NOT apply PURSUIT ® PLUS EC or PASSPORT® to peanuts the same year as PURSUIT DG.

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#### General

Except where stated on a Supplemental Label or in this label, DO NOT apply products containing chlorimuron ethyl (Classic<sup>1</sup>, Canopy<sup>1</sup>, Gemini<sup>1</sup>, Lorox Plus<sup>1</sup>, Preview<sup>1</sup>, etc.) imazaquin (SCEPTER<sup>®</sup>, SQUADRON<sup>®</sup>, TRI-SCEPT<sup>®</sup>, SCEPTER<sup>®</sup> O.T.<sup>®</sup>, SCEPTER<sup>®</sup> 70DG) or products containing imazethapyr (CONTOUR<sup>®</sup>, PURSUIT <sup>®</sup>, PURSUIT <sup>®</sup> PLUS EC, PASSPORT<sup>®</sup>) the same year as PURSUIT DG or injury to follow crops may occur.

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

In the event of a crop loss due to weather, soybeans, peanuts or IMI-Corn can be replanted. DO NOT work the soil deeper than 2 inches.

<sup>1</sup>Classic, Bladex, Assure, Lexone, Lorox, Lorox Plus Canopy, Gemini, and Preview are trademarks of E.I. duPont de Nemours & Co., Inc.

<sup>2</sup>Treflan, Balan and Sonolan are trademarks of DowElanco

<sup>3</sup>Poast, Basagran, Blazer, Galaxy, Storm, and Poast Plus are trademarks of BASF Corporation

<sup>4</sup>Fusilade 2000, Fusion, Reflex, Vernam, Gramoxone Extra and Starfire are trademarks of Zeneca, Inc.

<sup>5</sup>SUN-IT II is a trademark of Agsco, Inc.

<sup>6</sup>Banvel, Marksman, Clarity and Frontier are trademarks of Sandoz Crop Protection Corporation.

<sup>7</sup>Lasso, Roundup, Bronco and Bullet are trademarks of Monsanto Agricultural Company.

<sup>8</sup>Dual, Beacon, Bicep and Bicep Lite are trademarks of Ciba-Geigy Corporation.

<sup>9</sup>Buctril is a trademark of Rhone-Poulenc

<sup>10</sup>Sencor is a trademark of Miles Corporation

<sup>11</sup>Cobra, Select and Orthene are trademarks of Valent Chemical Co.

<sup>12</sup>Option is a trademark of Hoechst-Roussel Agri-Vet Company.

13 Linex is a trademark of Griffin Ag Products Co., Inc.

<sup>14</sup>Bugle and Whip are trademarks of Hoechst-Roussel Agri-Vet Company.

<sup>15</sup>Bravo and Bravo S are trademarks of Fermenta ASC Corp.

<sup>16</sup>Solubor is a trademark of U.S. Borax & Chemical Corp.

<sup>17</sup>Command and Commence are trademarks of FMC Corporation.

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For additional information regarding the use of PURSUIT DG herbicide, call telephone no. 800-942-0500.

American Cyanamid Company
Agricultural Products Division
Crop Protection Chemicals Department
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