

P11-211-310

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**PURSUIT®
herbicide**

FOR USE IN FIELD CORN
(Apply Only On PURSUIT Resistant Field Corn Hybrids)

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*.....	22.87%
INERT INGREDIENTS.....	77.13%
TOTAL.....	100.00%

*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)

EPA Reg. No. 241-310

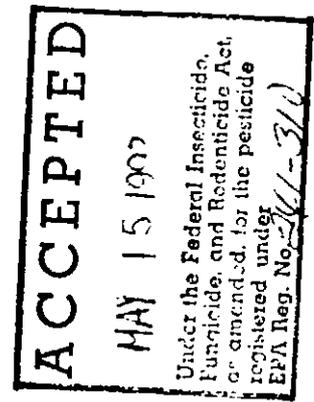
EPA Est. No.

KEEP OUT OF REACH OF CHILDREN

CAUTION!

PRECAUCION!

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.



STATEMENT OF PRACTICAL TREATMENT

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

IF IN EYES: Flush with plenty of water.

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

See Next Page for Additional Precautionary Statements

American Cyanamid Company
Agricultural Division
Crop Protection Chemicals Department
Wayne, NJ 07470 ©1992

Net Contents: 1 gallon
(3.78 liters)

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS

CAUTION!

Harmful if inhaled or absorbed through skin. Avoid breathing spray mist. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

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.

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. Do not use PURSUIT other than in accordance with the instructions set forth on this label. The use of PURSUIT 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.

STORAGE AND DISPOSAL

PROHIBITIONS:

KEEP FROM FREEZING

DO NOT store below 32°F.

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

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

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

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DISCLAIMER

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

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

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

BUYER'S EXCLUSIVE REMEDY AND AMERICAN CYANAMID'S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF PURSUIT. 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.

American Cyanamid Company makes no other express or implied warranty, including other express or implied warranty of FITNESS or of MERCHANTABILITY.

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

Entry into treated fields is not permitted without protective clothing until sprays have dried.

Apply PURSUIT only on selected field corn hybrids which possess resistance to PURSUIT and other imidazolinone herbicides. Contact your chemical dealer, seed supplier or American Cyanamid to obtain a list of PURSUIT resistant field corn hybrids.

PURSUIT can be applied as an early preplant, preplant incorporated, preemergence, postemergence or directed-postemergence treatment on field corn hybrids which are classified as PURSUIT resistant. The application method of choice will depend on the anticipated weed spectrum and the preference of the applicator.

PURSUIT kills weeds by root and/or foliage uptake and rapid translocation to the growing points. Adequate soil moisture is important for optimum PURSUIT activity. When adequate soil moisture is present, PURSUIT 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 PURSUIT 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 PURSUIT may exhibit yellowing on new growth. Such effects occur infrequently and are temporary. Normal growth and appearance should resume within 1 to 2 weeks.

Replanting: If replanting is necessary in a field previously treated with PURSUIT, the field may be replanted to PURSUIT resistant field corn, soybeans or peanuts. Rework the soil no deeper than the treated zone. DO NOT apply a second treatment of PURSUIT.

MIXING INSTRUCTIONS

Fill the spray tank one-half to three-quarters full with clean water. Use a calibrated measuring device to measure the required amount of PURSUIT. Add PURSUIT to the spray tank while agitating. Fill the remainder of the tank with water.

For all postemergence applications, add a nonionic surfactant and a liquid fertilizer solution (10-34-0, 28 or 32% nitrogen) as the last ingredients in the tank. Spray grade ammonium sulfate may be used in place of a liquid fertilizer. The addition of fertilizer to the spray solution is required for optimum weed control except in certain states¹. Maintain agitation while spraying to ensure a uniform spray mixture. An antifoaming agent may be added to the tank if needed.

When tank-mixing PURSUIT with recommended herbicides, add the other herbicide to the spray tank first and make sure it is thoroughly mixed before adding PURSUIT. When tank-mixing atrazine, Bronco², Roundup², Lasso², Gramoxone Super³, Eradicane, Sutan+³, Dual⁴, or Bucril⁵ with PURSUIT and PROWL[®] herbicide, add the herbicides in the following order: (1) atrazine or Bucril, (2) PROWL, Eradicane, Sutan+, Lasso, or Dual, (3) Bronco, Roundup, Gramoxone Super, (4) PURSUIT, and (5) nonionic surfactant.

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

SPRAYING INSTRUCTIONS

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

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

DO NOT apply with ground equipment when wind velocity is greater than 10 mph, or when spray may be carried to sensitive crops. Sensitive crops include leafy vegetables, sugarbeets, and cotton.

DO NOT apply by aerial application.

Avoid overlaps when spraying.

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- ¹ PURSUIT applications may be used 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.
 - ² Bronco, Lasso, and Roundup are Trademarks of Monsanto Company.
 - ³ Gramoxone Super, Sutan+, and Eradicane are Trademarks of ICI Americas Inc.
 - ⁴ Dual is a Trademark of Ciba Geigy Corporation.
 - ⁵ Bucril is a Trademark of Rhone-Poulenc Ag Company.
 - [®]Registered Trademark of American Cyanamid Company.

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USE RATE
(4 OUNCES PER ACRE)

Apply PURSUIT at a broadcast rate of 4 ounces per acre (1/4 pint) for all methods of application: early preplant, preplant incorporated, preemergence (including minimum and no-till), postemergence and directed-postemergence. At this broadcast rate, one gallon of PURSUIT will treat 32 acres of PURSUIT resistant field corn.

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

APPLICATION INSTRUCTIONS

POSTEMERGENCE

PURSUIT is effective in controlling weeds in conservation tillage as well as in conventional production systems. Apply PURSUIT herbicide as a postemergence treatment to PURSUIT resistant field corn when crop and weeds are actively growing. Apply PURSUIT before weeds exceed a height of 3 inches, unless otherwise indicated (see PURSUIT leaflet label) and before corn exceeds the eight-leaf stage. More restrictive crop growth stage limitations of tank-mix partners must be followed. Delay application until the majority of the weeds are at the recommended growth stage.

Products that can be tank-mixed postemergence with PURSUIT include PROWL, atrazine, Lasso, Dual, and Buctril. Postemergence applications of PROWL, Dual, or Lasso must be made before corn exceeds 6" in height. Atrazine can be tank-mixed with PURSUIT for application to corn up to 12" in height. Buctril can be tank-mixed with PURSUIT for application to corn between the three-leaf and eight-leaf stages. Some corn leaf burn may result with Buctril and atrazine postemergence combinations.

The application of a soil applied grass herbicide underlay (such as Lasso, Dual, Sutan+, or Eradicane) or PROWL applied preemergence or early postemergence will control grass weeds not on the PURSUIT label and enhance the control of certain broadleaf weeds such as common lambsquarters.

Refer to the PROWL (or other grass herbicide) label for specific use recommendations, rates and precautions.

ADDITIVES:

POSTEMERGENCE APPLICATIONS OF PURSUIT REQUIRE THE ADDITION OF AN ADJUVANT AND A LIQUID FERTILIZER⁶ SOLUTION.

I. ADJUVANTS

SURFACTANTS: Use a non-ionic surfactant containing at least 80% active ingredient. Apply the surfactant at the rate of 1 qt./100 gal. of spray solution.

OR

CROP OIL CONCENTRATE: Instead of a surfactant, a petroleum or vegetable seed oil (such as SUN-IT II[™]) based crop oil concentrate may be used. SUN-IT II is recommended when weeds are under moisture or temperature stress. Use SUN-IT II at the rate of 1.5 to 2 pts./A (use the higher rate when weeds are at the maximum label size). Other crop oil concentrates should be used at 1.5 pts./A

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 qts./A. 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 4 lbs./A.

⁶ PURSUIT applications may be used with a non-ionic surfactant only (liquid fertilizer not required) in the states of Arkansas, Bootheel of Missouri, Tennessee, South Carolina, Louisiana, Mississippi, Alabama, and Georgia.

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

DO NOT incorporate PROWL treatments.

DO NOT tank-mix PURSUIT with Accent⁷ or Beacon⁸. DO NOT apply separate applications of these herbicides before or after PURSUIT treatments.

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

⁷Accent is a Trademark of E. I. DuPont de Nemours and Company.

⁸Beacon is a Trademark of Ciba Geigy Corporation.

SOIL APPLICATIONS

PURSUIT provides effective weed control in conservation tillage systems designed to meet conservation compliance requirements. PURSUIT can be applied as an early preplant, preplant incorporated, or preemergence treatment in PURSUIT resistant field corn. 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.

PURSUIT 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.

HERBICIDE COMBINATIONS

PURSUIT is active against many grass species. However, when heavy grass pressure is anticipated, PURSUIT should be used in combination with one of the following registered soil-applied grass herbicides; PROWL herbicide (preemergence or early postemergence only, DO NOT incorporate PROWL), Lasso or Dual (preemergence or preplant incorporated), Eradicane or Sutan+ (preplant incorporated only).

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.

SOIL APPLICATIONS WITH LIQUID FERTILIZERS

PURSUIT can be applied to the soil in liquid fertilizers, alone or in combination with PROWL herbicide (preemergence or early postemergence only, DO NOT incorporate PROWL), Eradicane, Sutan+, Lasso or Dual. Follow all PURSUIT 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 with the liquid fertilizer before mixing in the spray tank.

PREPLANT INCORPORATED APPLICATIONS

PURSUIT may be applied following land preparation and should be thoroughly incorporated to a depth of 1 to 2 inches. Application may be made up to 45 days prior to planting. Mechanical incorporation can be achieved by one of the following:

- (a) Disk harrow set to cut 3 to 4 inches deep and operated at 4 to 6 mph with the second pass at an angle to the first.
- (b) PTO-driven equipment (tillers, cultivators, hoes) set to cut 2-3 inches deep and operated one time at 4 mph or less.
- (c) Rolling cultivator set to cut 2 to 4 inches deep and operated two times at 6 to 8 mph with the second pass at an angle to the first. Use only on coarse textured soils.
- (d) Field cultivator with 3 or 4 rows of sweeps (Do not use chisel points), spaced at intervals of 7 inches or less and staggered so that no soil is left unturned, set to cut 3 inches deep, and operated two times at more than 5 mph with the second pass at an angle to the first.
- (e) LELY-ROTERRA⁹ set and operated according to the manufacturer's directions to thoroughly incorporate PURSUIT to a depth of 1 to 3 inches.
- (f) Do-All set and operated according to the manufacturer's directions to incorporate PURSUIT 1 to 3 inches deep and operated at 4 to 6 mph.

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

⁹LELY-ROTERRA is a Trademark of Lely.

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PREEMERGENCE (SURFACE APPLICATIONS)

PURSUIT offers flexibility in that it can be utilized in all production tillage systems. It can be applied prior to planting or at planting in conventional, reduced tillage or no-till production systems.

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

CONVENTIONAL TILLAGE:

Apply PURSUIT treatments up to 45 days before planting, during planting, or after planting. If moisture is insufficient, a thorough shallow tillage or cultivation (preferably with a rotary hoe) is recommended to improve weed control.

NO-TILL OR REDUCED TILLAGE:

Apply PURSUIT treatments up to 45 days before planting, during planting, 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 with PROWL (DO NOT incorporate PROWL), Lasso or Dual. To kill existing vegetation, Bronco, Gramoxone Super or Roundup may be tank-mixed with PURSUIT alone or in combination with PROWL, Lasso or Dual. Bronco, Gramoxone Super or Roundup should be deleted from the tank-mixture if vegetation is absent at the time of application. Refer to the respective labels for use rates and precautions.

NOTE: Adjust planters to ensure adequate seed coverage.

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*	1	1-3
Kochia	C	4	1-3
Lambsquarter	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-
hairy	C	4	1-
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			
Rurslane, common	C		
Pusley, Florida	C		
Sida prickly	C*		
Ragweed,			
common	R	4	1-3
giant	R	4	1-3
Sage, barnyard		R	1-3
Smartweed			
ladystumb	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, buffalobur, common lambsquarters, jimsonweed, prickly sida, velvetleaf and common sunflower are more consistently controlled by preplant incorporated treatments than by preemergence treatments.

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

Do not count cotyledon leaves when determining weed stage of growth

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		
Red rice		3	1-3
Shattercane	R	6	1-8
Signalgrass, broadleaf	R	4	1-8

SEDGES

Nutsedge			
purple	R	R	1-3
yellow	R	R	1-3

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

** PURSUIT controls emerged woolly cupgrass only.

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**WEEDS CONTROLLED BY
PREPLANT AND PREEMERGENCE COMBINATION SOIL TREATMENTS**

When applied as directed, PURSUIT combination soil treatments with PROWL (Preemergence only, DO NOT incorporate PROWL), Lasso, Dual, Eradicane, or Sutan+ will control the weeds listed in the following table, in addition to those controlled by PURSUIT alone.

	PROWL ^a	Eradicane ^b	Sutan+ ^b	Lasso ^c	Dual ^c
GRASSES					
Barnyardgrass	X	X	X	X	X
Crabgrass, large	X	X	X	X	X
Crabgrass, smooth	X	X	X	X	X
Crowfootgrass	X	X	X		
Goosegrass	X	X	X	X	X
Itchgrass		X	X		
Panicum, fall	X	X	X	X	X
Panicum, Texas	X	X	X		
Rhizome johnsongrass		X	X		
Sandbur, field	X	X	X		
Shattercane	X	X	X		
Signalgrass, broadleaf	X	X	X	X	X
Wild proso millet		X	X		
Witchgrass	X	X	X	X	X

^a Preemergence treatments only. DO NOT apply PROWL preplant incorporated.

^b Preplant incorporated treatments only.

^c Preplant incorporated or preemergence treatments.

ROTATIONAL CROPS

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

- 1. Anytime
 - Lima beans
 - Southern peas
 - Soybeans
 - Peanuts
 - Resistant field corn

- 2. Four months after PURSUIT application:
 - Barley
 - Rye
 - Wheat
 - Edible beans and peas (other than lima beans and Southern peas)

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

- 4. Twenty six months after PURSUIT application:
 - Canola (Rapeseed)
 - Carrots
 - Celery
 - Cole crops
 - Garlic
 - Onions
 - Potatoes
 - Spinach
 - Sugarbeets
 - Tomatoes

DO NOT plant other rotational crops prior to 18 months after a PURSUIT application.

* 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.

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.

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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.

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

In the event of a crop loss due to weather, resistant field corn hybrids, soybeans, edible beans (snap, lima, dry), peas or peanuts can be replanted if PURSUIT was applied alone at rates labelled for these crops. If PURSUIT was tank mixed with other herbicides, such as atrazine, the label restrictions for these herbicides must also be followed.

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

DO NOT apply products containing nicosulfuron (Accent), primisulfuron (Beacon) or products containing imazethapyr (PURSUIT® PLUS, PASSPORT®) to field corn the same year as PURSUIT or injury to follow crops may occur.

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

American Cyanamid Company
Agricultural Division
Crop Protection Chemicals Department
Wayne, New Jersey 07470 c1992

17-24-90

EPA Reg. No. 241-310

ACCEPTED
MAY 15 1992
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 241-310

**FOR USE IN FIELD CORN
(APPLY ONLY ON PURSUIT RESISTANT FIELD CORN HYBRIDS)**

**USE DIRECTIONS FOR THE USE OF PURSUIT FOR WEED CONTROL
IN PURSUIT RESISTANT FIELD CORN HYBRIDS**

OBSERVE ALL PRECAUTIONARY STATEMENTS IN THE PURSUIT LEAFLET LABEL BEFORE USING. SEE THE PURSUIT LEAFLET LABEL FOR PRECAUTIONS, APPLICATION INFORMATION, USES WITH OTHER PRODUCTS AND ROTATIONAL CROP RESTRICTIONS.

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.

GENERAL INFORMATION

Apply PURSUIT only on selected field corn hybrids which possess resistance to PURSUIT and other imidazolinone herbicides (for example: Pioneer varieties 3180IR, 3343IR and 3377IR). Contact your chemical dealer, seed supplier or American Cyanamid to obtain a list of PURSUIT resistant field corn hybrids.

PURSUIT can be applied as an early preplant, preplant incorporated, preemergence, postemergence or directed-postemergence treatment on field corn hybrids which are classified as PURSUIT resistant.

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 may exhibit yellowing on new growth. Such effects occur infrequently and are temporary. Normal growth and appearance should resume within 1 to 2 weeks.

Replanting: If replanting is necessary in a field previously treated with PURSUIT, the field may be replanted to PURSUIT resistant field corn, soybeans or peanuts. Rework the soil no deeper than the treated zone. DO NOT apply a second treatment of PURSUIT.

*Bronco, Roundup, and Lasso are Trademarks of Monsanto Company.
*Gramoxone Super, Sutan, and Eradicane are Trademarks of ICI Americas, Inc.
*Dual is a Trademark of Ciba Geigy Corporation.
*Buctril is a Trademark of Rhone-Poulenc Ag Company.
*Registered Trademark of American Cyanamid Company.

MIXING INSTRUCTIONS

When tank-mixing PURSUIT with recommended herbicides, add the other herbicide to the spray tank first and make sure it is thoroughly mixed before adding PURSUIT. When tank-mixing atrazine, Bronco¹, Roundup¹, Lasso¹, Gramoxone Super², Eradicane, Sutan+², Dual³, or Buctril⁴ with PURSUIT and PROWL⁵ herbicide, add the herbicides in the following order: (1) atrazine or Buctril, (2) PROWL, Eradicane, Sutan+, Lasso, or Dual, (3) Bronco, Roundup, Gramoxone Super, (4) PURSUIT, and (5) nonionic surfactant.

**USE RATE
(4 OUNCES PER ACRE)**

Apply PURSUIT at a broadcast rate of 4 ounces per acre (1/4 pint) for all methods of application: early preplant, preplant incorporated, preemergence (including minimum and no-till), postemergence and directed-postemergence. At this broadcast rate, one gallon of PURSUIT will treat 32 acres of PURSUIT resistant field corn.

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

**APPLICATION INSTRUCTIONS
POSTEMERGENCE**

Apply PURSUIT herbicide as a postemergence treatment to PURSUIT resistant field corn when crop and weeds are actively growing. Apply PURSUIT before weeds exceed a height of 3 inches, unless otherwise indicated (see PURSUIT leaflet label) and before corn exceeds the eight-leaf stage. More restrictive crop growth stage limitations of tank-mix partners must be followed.

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tion to corn from the three-leaf and eight-leaf stages. Some corn leaf burn may result with Buctril or atrazine postemergence combinations with PURSUIT.

The application of a soil applied grass herbicide underlay (such as Lasso, Dual, Sutan+, or Eradicane) or PROWL applied preemergence or early postemergence (DO NOT incorporate PROWL treatments) will control grass weeds not on the PURSUIT label and enhance the control of certain broadleaf weeds such as common lambsquarters.

Refer to the PROWL (or other grass herbicide) label for specific use recommendations, rates and precautions.

DO NOT tank-mix PURSUIT with Accent⁵ or Beacon⁶. DO NOT apply separate applications of these herbicides before or after PURSUIT treatments.

ADDITIVES:

POSTEMERGENCE APPLICATIONS OF PURSUIT REQUIRE THE ADDITION OF AN ADJUVANT AND A LIQUID FERTILIZER⁷ SOLUTION.

I. ADJUVANTS

SURFACTANTS: Use a non-ionic surfactant containing at least 80% active ingredient. Apply the surfactant at the rate of 1 qt./100 gal. of spray solution

OR

CROP OIL CONCENTRATE: Instead of a surfactant, a petroleum or vegetable seed oil (such as SUN-IT II[™]) based crop oil concentrate may be used. SUN-IT II is recommended when weeds are under moisture or temperature stress. Use SUN-IT II at the rate of 1.5 to 2 pts./A (use the higher rate when weeds are at the maximum label size). Other crop oil concentrates should be used at 1.5 pts./A.

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 qts./A. 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 4 lbs./

⁵Accent is a Trademark of E. I. DuPont de Nemours and Company

⁶Beacon is a Trademark of Ciba Geigy Corporation.

⁷PURSUIT applications may be used with a non-ionic surfactant only (liquid fertilizer not required) in the states of Arkansas, Southern of Missouri, Tennessee, South Carolina, Louisiana, Mississippi, Alabama, and Georgia.

⁷Trademark of Agon, Inc.

HERBICIDE COMBINATIONS

When heavy grass pressure is anticipated, PURSUIT should be used in combination with one of the following registered soil-applied grass herbicides; PROWL herbicide (preemergence or early postemergence only, DO NOT incorporate PROWL), Lasso or Dual (preemergence or preplant incorporated), Eradicane or Sutan+ (preplant incorporated only).

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.

WEEDS CONTROLLED BY PREPLANT AND PREEMERGENCE COMBINATION SOIL TREATMENTS

When applied as directed, PURSUIT combination soil treatments with PROWL (Preemergence only, DO NOT incorporate PROWL), Lasso, Dual, Eradicane, or Sutan+ will control the weeds listed in the following table, in addition to those controlled by PURSUIT alone.

	PROWL ^a	Eradicane ^b	Sutan+ ^b	Lasso ^c	Dual ^c
GRASSES					
Barnyardgrass	X	X	X	X	X
Crabgrass large	X	X	X	X	X
Crabgrass, smooth	X	X	X	X	X
Crowfootgrass	X	X	X		
Goosegrass	X	X	X	X	X
Itchgrass		X	X		
Panicum, fall	X	X	X	X	X
Panicum, Texas	X	X	X		
Rhizome johnsongrass		X	X		
Sandbur, field	X	X	X		
Shattercane	X	X	X		
Signalgrass, broadleaf	X	X	X	X	X
Wild proso millet		X	X		
Witchgrass	X	X	X	X	X

^aPreemergence treatments only. DO NOT apply PROWL preplant incorporated.

^bPreplant incorporated treatments only.

^cPreplant incorporated or preemergence treatments.

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BROADLEAF WEEDS

GRASS 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, common	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*		
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

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		
Red rice		3	1 - 3
Shattercane	R	6	1 - 8
Signalgrass, broadleaf	R	4	1 - 8

SEDGES

Nutsedge,			
purple	R	R	1 - 3
yellow	R	R	1 - 3

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

**PURSUIT controls emerged woolly cupgrass only.

When applied as directed at the broadcast rate of 4 ounces per acres, PURSUIT will control or reduce competition from the weeds listed above.

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).

*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.

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

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ROTATIONAL CROPS

Refer to the PURSUIT leaflet label for further rotational crop restrictions.

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

1. Anytime

Lima beans	Peanuts
Southern peas	Resistant field corn
Soybeans	

2. Four months after PURSUIT application:

Barley	Wheat
Rye	Edible beans and peas (other than lima beans and Southern peas)

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

4. Twenty six months after PURSUIT application:

Canola (Rapeseed)	Onions
Carrots	Potatoes
Celery	Spinach
Cole crops	Sugarbeets
Garlic	Tomatoes

DO NOT plant other rotational crops prior to 18 months after a PURSUIT application.

* 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 due to weather, resistant field corn hybrids, soybeans, edible beans (snap, lima, dry), peas or peanuts can be replanted if PURSUIT was applied alone at rates labelled for these crops. If PURSUIT was tank-mixed with other herbicides, such as atrazine, the label restrictions for these herbicides must also be followed.

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

DO NOT apply products containing nicosulfuron (Accent), primisulfuron (Beacon) to field corn the same year as PURSUIT or injury to follow crops may occur.

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

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

PL-3000X 3/23/92 SD

*Registered Trademark of American Cyanamid Company.



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ACCEPTED
MAY 15 1992
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 241-310

Reg # 241-310

PM-25

EPA Reg. No. 241-310

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**FOR USE IN FIELD CORN
(APPLY ONLY ON PURSUIT RESISTANT FIELD CORN HYBRIDS)**

**USE DIRECTIONS FOR THE USE OF PURSUIT FOR WEED CONTROL
IN PURSUIT RESISTANT FIELD CORN HYBRIDS**

OBSERVE ALL PRECAUTIONARY STATEMENTS IN THE PURSUIT LEAFLET LABEL BEFORE USING. SEE THE PURSUIT LEAFLET LABEL FOR PRECAUTIONS, APPLICATION INFORMATION, USES WITH OTHER PRODUCTS AND ROTATIONAL CROP RESTRICTIONS.

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.

GENERAL INFORMATION

Apply PURSUIT only on selected field corn hybrids which possess resistance to PURSUIT and other imidazolinone herbicides (for example: Pioneer varieties 3180IR, 3343IR and 3377IR). Contact your chemical dealer, seed supplier or American Cyanamid to obtain a list of PURSUIT resistant field corn hybrids.

PURSUIT can be applied as an early preplant, preplant incorporated, preemergence, postemergence or directed-postemergence treatment on field corn hybrids which are classified as PURSUIT resistant.

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 may exhibit yellowing on new growth. Such effects occur infrequently and are temporary. Normal growth and appearance should resume within 1 to 2 weeks.

Replanting: If replanting is necessary in a field previously treated with PURSUIT, the field may be replanted to PURSUIT resistant field corn, soybeans or peanuts. Rework the soil no deeper than the treated zone. DO NOT apply a second treatment of PURSUIT.

*Bronco, Roundup, and Lasso are Trademarks of Monsanto Company.
*Gramoxone Super, Sutan, and Eradicane are Trademarks of ICI Americas, Inc.
*Dual is a Trademark of Ciba Geigy Corporation.
*Buctril is a Trademark of Rhone-Poulenc Ag Company
*Registered Trademark of American Cyanamid Company.

MIXING INSTRUCTIONS

When tank-mixing PURSUIT with recommended herbicides, add the other herbicide to the spray tank first and make sure it is thoroughly mixed before adding PURSUIT. When tank-mixing atrazine, Bronco¹, Roundup¹, Lasso¹, Gramoxone Super², Eradicane, Sutan+², Dual³, or Buctril⁴ with PURSUIT and PROWL⁵ herbicide, add the herbicides in the following order: (1) atrazine or Buctril, (2) PROWL, Eradicane, Sutan+, Lasso, or Dual, (3) Bronco, Roundup, Gramoxone Super, (4) PURSUIT, and (5) nonionic surfactant.

**USE RATE
(4 OUNCES PER ACRE)**

Apply PURSUIT at a broadcast rate of 4 ounces per acre (1/4 pint) for all methods of application: early preplant, preplant incorporated, preemergence (including minimum and no-till), postemergence and directed-postemergence. At this broadcast rate, one gallon of PURSUIT will treat 32 acres of PURSUIT resistant field corn.

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

**APPLICATION INSTRUCTIONS
POSTEMERGENCE**

Apply PURSUIT herbicide as a postemergence treatment to PURSUIT resistant field corn when crop and weeds are actively growing. Apply PURSUIT before weeds exceed a height of 3 inches, unless otherwise indicated (see PURSUIT leaflet label) and before corn exceeds the eight-leaf stage. More restrictive crop growth stage limitations of tank-mix partners must be followed.

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tion to the three-leaf and eight-leaf stages. Some corn leaf burn may result with Buctril or atrazine postemergence combinations with PURSUIT.

The application of a soil applied grass herbicide underlay (such as Lasso, Dual, Sutan+, or Eradicane) or PROWL applied preemergence or early postemergence (DO NOT incorporate PROWL treatments) will control grass weeds not on the PURSUIT label and enhance the control of certain broadleaf weeds such as common lambsquarters.

Refer to the PROWL (or other grass herbicide) label for specific use recommendations, rates and precautions.

DO NOT tank-mix PURSUIT with Accent⁵ or Beacon⁶. DO NOT apply separate applications of these herbicides before or after PURSUIT treatments.

ADDITIVES:

POSTEMERGENCE APPLICATIONS OF PURSUIT REQUIRE THE ADDITION OF AN ADJUVANT AND A LIQUID FERTILIZER⁷ SOLUTION.

I. ADJUVANTS

SURFACTANTS: Use a non-ionic surfactant containing at least 80% active ingredient. Apply the surfactant at the rate of 1 qt./100 gal. of spray solution

OR

CROP OIL CONCENTRATE: Instead of a surfactant, a petroleum or vegetable seed oil (such as SUN-IT II[™]) based crop oil concentrate may be used. SUN-IT II is recommended when weeds are under moisture or temperature stress. Use SUN-IT II at the rate of 1.5 to 2 pts./A. (use the higher rate when weeds are at the maximum label size). Other crop oil concentrates should be used at 1.5 pts./A.

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 qts./A. 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 4 lbs./A.

⁵Accent is a Trademark of E. I. DuPont de Nemours and Company

⁶Beacon is a Trademark of Ciba Geigy Corporation.

⁷PURSUIT applications may be used with a non-ionic surfactant only (liquid fertilizer not required) in the states of Arkansas, Southern Missouri, Tennessee, South Carolina, Louisiana, Mississippi, Alabama, and Georgia.

⁸Trademark of Agriox, Inc.

HERBICIDE COMBINATIONS

When heavy grass pressure is anticipated, PURSUIT should be used in combination with one of the following registered soil-applied grass herbicides; PROWL herbicide (preemergence or early postemergence only, DO NOT incorporate PROWL), Lasso or Dual (preemergence or preplant incorporated), Eradicane or Sutan+ (preplant incorporated only).

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.

WEEDS CONTROLLED BY PREPLANT AND PREEMERGENCE COMBINATION SOIL TREATMENTS

When applied as directed, PURSUIT combination soil treatments with PROWL (Preemergence only, DO NOT incorporate PROWL), Lasso, Dual, Eradicane, or Sutan+ will control the weeds listed in the following table, in addition to those controlled by PURSUIT alone.

	PROWL ⁸	Eradicane ⁸	Sutan+ ⁸	Lasso ⁸	Dual ⁸
GRASSES					
Barnyardgrass	X	X	X	X	X
Crabgrass, large	X	X	X	X	X
Crabgrass, smooth	X	X	X	X	X
Crowfootgrass	X	X	X		
Goosegrass	X	X	X	X	X
Itchgrass		X	X		
Panicum, fall	X	X	X	X	X
Panicum, Texas	X	X	X		
Rhizome johnsongrass		X	X		
Sandbur, field	X	X	X		
Shattercane	X	X	X		
Signalgrass, broadleaf	X	X	X	X	X
Wild proso millet		X	X		
Witchgrass	X	X	X	X	X

⁸Preemergence treatments only. DO NOT apply PROWL preplant incorporated.

⁹Preplant incorporated treatments only.

¹⁰Preplant incorporated or preemergence treatments.

BROADLEAF WEEDS

GRASS 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, common	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		
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

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		
Red rice		3	1-3
Shattercane	R	6	1-8
Signalgrass, broadleaf	R	4	1-8

SEDGES

Nutsedge,			
purple	R	R	1-3
yellow	R	R	1-3

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

**PURSUIT controls emerged woolly cupgrass only.

When applied as directed at the broadcast rate of 4 ounces per acres, PURSUIT will control or reduce competition from the weeds listed above.

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).

*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.

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



ROTATIONAL CROPS

Refer to the PURSUIT leaflet label for further rotational crop restrictions.

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

1. Anytime

Lima beans	Peanuts
Southern peas	Resistant field corn
Soybeans	

2. Four months after PURSUIT application:

Barley	Wheat
Rye	Edible beans and peas (other than lima beans; and Southern peas)

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

4. Twenty six months after PURSUIT application:

Canola (Rapeseed)	Onions
Carrots	Potatoes
Celery	Spinach
Cole crops	Sugarbeets
Garlic	Tomatoes

DO NOT plant other rotational crops prior to 18 months after a PURSUIT application.

* 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 due to weather, resistant field corn hybrids, soybeans, edible beans (snap, lima, dry), peas or peanuts can be replanted if PURSUIT was applied alone at rates labelled for these crops. If PURSUIT was tank-mixed with other herbicides, such as atrazine, the label restrictions for these herbicides must also be followed.

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

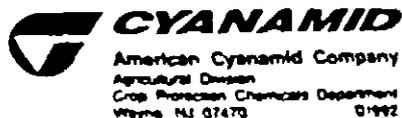
DO NOT apply products containing nicosulfuron (Accent), primisulfuron (Beacon) to field corn the same year as PURSUIT or injury to follow crops may occur.

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

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

PL-XXXX 1/21/91 SD

*Registered Trademark of American Cyanamid Company.



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**PURSUIT®
herbicide**

FOR USE IN FIELD CORN
(Apply Only On PURSUIT Resistant Field Corn Hybrids)

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*..... 22.87%

INERT INGREDIENTS..... 77.13%

TOTAL..... 100.00%

*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)

EPA Reg. No. 241-310

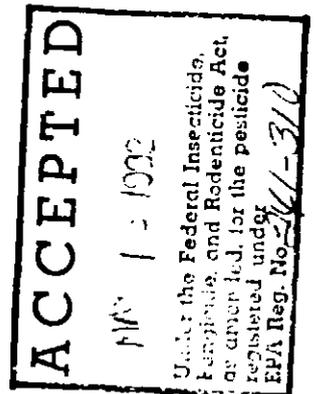
EPA Est. No.

KEEP OUT OF REACH OF CHILDREN

CAUTION!

PRECAUCION!

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.



STATEMENT OF PRACTICAL TREATMENT

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

IF IN EYES: Flush with plenty of water.

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

See Next Page for Additional Precautionary Statements

American Cyanamid Company
Agricultural Division
Crop Protection Chemicals Department
Wayne, NJ 07470 ©1992

Net Contents: 1 gallon
(3.78 liters)

*Registered Trademark of American Cyanamid Company

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS

CAUTION!

Harmful if inhaled or absorbed through skin. Avoid breathing spray mist. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

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.

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. Do not use PURSUIT other than in accordance with the instructions set forth on this label. The use of PURSUIT 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.

STORAGE AND DISPOSAL

PROHIBITIONS:

KEEP FROM FREEZING

DO NOT store below 32°F.

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

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

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

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DISCLAIMER

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

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

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

BUYER'S EXCLUSIVE REMEDY AND AMERICAN CYANAMID'S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF PURSUIT. 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.

American Cyanamid Company makes no other express or implied warranty, including other express or implied warranty of FITNESS or of MERCHANTABILITY.

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 amount of the purchase price of the American Cyanamid Company product.

GENERAL INFORMATION

Entry into treated fields is not permitted without protective clothing until sprays have dried.

Apply PURSUIT only on selected field corn hybrids which possess resistance to PURSUIT and other imidazolinone herbicides. Contact your chemical dealer, seed supplier or American Cyanamid to obtain a list of PURSUIT resistant field corn hybrids.

PURSUIT can be applied as an early preplant, preplant incorporated, preemergence, postemergence or directed-postemergence treatment on field corn hybrids which are classified as PURSUIT resistant. The application method of choice will depend on the anticipated weed spectrum and the preference of the applicator.

PURSUIT kills weeds by root and/or foliage uptake and rapid translocation to the growing points. Adequate soil moisture is important for optimum PURSUIT activity. When adequate soil moisture is present, PURSUIT 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 PURSUIT 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 PURSUIT may exhibit yellowing on new growth. Such effects occur infrequently and are temporary. Normal growth and appearance should resume within 1 to 2 weeks.

Replanting: If replanting is necessary in a field previously treated with PURSUIT, the field may be replanted to PURSUIT resistant field corn, soybeans or peanuts. Rework the soil no deeper than the treated zone. DO NOT apply a second treatment of PURSUIT.

MIXING INSTRUCTIONS

Fill the spray tank one-half to three-quarters full with clean water. Use a calibrated measuring device to measure the required amount of PURSUIT. Add PURSUIT to the spray tank while agitating. Fill the remainder of the tank with water.

For all postemergence applications, add a nonionic surfactant and a liquid fertilizer solution (10-34-0, 28 or 32% nitrogen) as the last ingredients in the tank. Spray grade ammonium sulfate may be used in place of a liquid fertilizer. The addition of fertilizer to the spray solution is required for optimum weed control except in certain states¹. Maintain agitation while spraying to ensure a uniform spray mixture. An antifoaming agent may be added to the tank if needed.

When tank-mixing PURSUIT with recommended herbicides, add the other herbicide to the spray tank first and make sure it is thoroughly mixed before adding PURSUIT. When tank-mixing atrazine, Bronco², Roundup², Lasso², Gramoxone Super³, Eradicane, Sutan+³, Dual⁴, or Buctril⁵ with PURSUIT and PROWL[®] herbicide, add the herbicides in the following order: (1) atrazine or Buctril, (2) PROWL, Eradicane, Sutan+, Lasso, or Dual, (3) Bronco, Roundup, Gramoxone Super, (4) PURSUIT, and (5) nonionic surfactant.

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

SPRAYING INSTRUCTIONS

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

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

DO NOT apply with ground equipment when wind velocity is greater than 10 mph, or when spray may be carried to sensitive crops. Sensitive crops include leafy vegetables, sugarbeets, and cotton.

DO NOT apply by aerial application.

Avoid overlaps when spraying.

¹ PURSUIT applications may be used 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.

² Bronco, Lasso, and Roundup are Trademarks of Monsanto Company.

³ Gramoxone Super, Sutan+, and Eradicane are Trademarks of ICI Americas Inc.

⁴ Dual is a Trademark of Ciba Geigy Corporation.

⁵ Buctril is a Trademark of Rhone-Poulenc Ag Company.

[®]Registered Trademark of American Cyanamid Company.

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USE RATE
(4 OUNCES PER ACRE)

Apply PURSUIT at a broadcast rate of 4 ounces per acre (1/4 pint) for all methods of application: early preplant, preplant incorporated, preemergence (including minimum and no-till), postemergence and directed-postemergence. At this broadcast rate, one gallon of PURSUIT will treat 32 acres of PURSUIT resistant field corn.

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

APPLICATION INSTRUCTIONS

POSTEMERGENCE

PURSUIT is effective in controlling weeds in conservation tillage as well as in conventional production systems. Apply PURSUIT herbicide as a postemergence treatment to PURSUIT resistant field corn when crop and weeds are actively growing. Apply PURSUIT before weeds exceed a height of 3 inches, unless otherwise indicated (see PURSUIT leaflet label) and before corn exceeds the eight-leaf stage. More restrictive crop growth stage limitations of tank-mix partners must be followed. Delay application until the majority of the weeds are at the recommended growth stage.

Products that can be tank-mixed postemergence with PURSUIT include PROWL, atrazine, Lasso, Dual, and Buctril. Postemergence applications of PROWL, Dual, or Lasso must be made before corn exceeds 5" in height. Atrazine can be tank-mixed with PURSUIT for application to corn up to 12" in height. Buctril can be tank-mixed with PURSUIT for application to corn between the three-leaf and eight-leaf stages. Some corn leaf burn may result with Buctril and atrazine postemergence combinations.

The application of a soil applied grass herbicide underlay (such as Lasso, Dual, Sutan+, or Eradicane) or PROWL applied preemergence or early postemergence will control grass weeds not on the PURSUIT label and enhance the control of certain broadleaf weeds such as common lambsquarters.

Refer to the PROWL (or other grass herbicide) label for specific use recommendations, rates and precautions.

ADDITIVES:

POSTEMERGENCE APPLICATIONS OF PURSUIT REQUIRE THE ADDITION OF AN ADJUVANT AND A LIQUID FERTILIZER⁶ SOLUTION.

I. ADJUVANTS

SURFACTANTS: Use a non-ionic surfactant containing at least 80% active ingredient. Apply the surfactant at the rate of 1 qt./100 gal. of spray solution.

OR

CROP OIL CONCENTRATE: Instead of a surfactant, a petroleum or vegetable seed oil (such as SUN-IT II[™]) based crop oil concentrate may be used. SUN-IT II is recommended when weeds are under moisture or temperature stress. Use SUN-IT II at the rate of 1.5 to 2 pts./A (use the higher rate when weeds are at the maximum label size). Other crop oil concentrates should be used at 1.5 pts./A

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 qts./A. 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 4 lbs./A.

⁶ PURSUIT applications may be used 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.

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

DO NOT incorporate PROWL treatments.

DO NOT tank-mix PURSUIT with Accent⁷ or Beacon⁸. DO NOT apply separate applications of these herbicides before or after PURSUIT treatments.

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

⁷Accent is a Trademark of E. I. DuPont de Nemours and Company.

⁸Beacon is a Trademark of Ciba Geigy Corporation.

SOIL APPLICATIONS

PURSUIT provides effective weed control in conservation tillage systems designed to meet conservation compliance requirements. PURSUIT can be applied as an early preplant, preplant incorporated, or preemergence treatment in PURSUIT resistant field corn. 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.

PURSUIT 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.

HERBICIDE COMBINATIONS

PURSUIT is active against many grass species. However, when heavy grass pressure is anticipated, PURSUIT should be used in combination with one of the following registered soil-applied grass herbicides; PROWL herbicide (preemergence or early postemergence only, DO NOT incorporate PROWL), Lasso or Dual (preemergence or preplant incorporated), Eradicane or Sutan+ (preplant incorporated only).

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.

SOIL APPLICATIONS WITH LIQUID FERTILIZERS

PURSUIT can be applied to the soil in liquid fertilizers, alone or in combination with PROWL herbicide (preemergence or early postemergence only, DO NOT incorporate PROWL), Eradicane, Sutan+, Lasso or Dual. Follow all PURSUIT 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 with the liquid fertilizer before mixing in the spray tank.

PREPLANT INCORPORATED APPLICATIONS

PURSUIT may be applied following land preparation and should be thoroughly incorporated to a depth of 1 to 2 inches. Application may be made up to 45 days prior to planting. Mechanical incorporation can be achieved by one of the following:

- (a) Disk harrow set to cut 3 to 4 inches deep and operated at 4 to 6 mph with the second pass at an angle to the first.
- (b) PTO-driven equipment (tillers, cultivators, hoes) set to cut 2-3 inches deep and operated one time at 4 mph or less.
- (c) Rolling cultivator set to cut 2 to 4 inches deep and operated two times at 6 to 8 mph with the second pass at an angle to the first. Use only on coarse textured soils.
- (d) Field cultivator with 3 or 4 rows of sweeps (Do not use chisel points), spaced at intervals of 7 inches or less and staggered so that no soil is left unturned, set to cut 3 inches deep, and operated two times at more than 5 mph with the second pass at an angle to the first.
- (e) LELY-ROTERRA⁹ set and operated according to the manufacturer's directions to thoroughly incorporate PURSUIT to a depth of 1 to 3 inches.
- (f) Do-All set and operated according to the manufacturer's directions to incorporate PURSUIT 1 to 3 inches deep and operated at 4 to 6 mph.

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

⁹LELY-ROTERRA is a Trademark of Lely.

PREEMERGENCE (SURFACE APPLICATIONS)

PURSUIT offers flexibility in that it can be utilized in all production tillage systems. It can be applied prior to planting or at planting in conventional, reduced tillage or no-till production systems.

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

CONVENTIONAL TILLAGE:

Apply PURSUIT treatments up to 45 days before planting, during planting, or after planting. If moisture is insufficient, a thorough shallow tillage or cultivation (preferably with a rotary hoe) is recommended to improve weed control.

NO-TILL OR REDUCED TILLAGE:

Apply PURSUIT treatments up to 45 days before planting, during planting, 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 with PROWL (DO NOT incorporate PROWL), Lasso or Dual. To kill existing vegetation, Bronco, Gramoxone Super or Roundup may be tank-mixed with PURSUIT alone or in combination with PROWL, Lasso or Dual. Bronco, Gramoxone Super or Roundup should be deleted from the tank-mixture if vegetation is absent at the time of application. Refer to the respective labels for use rates and precautions.

NOTE: Adjust planters to ensure adequate seed coverage.

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BROADLEAF WEEDS

Weeds Controlled	SOIL APPLIED	POSTEMERGENCE	
		Maximum Leaf Stage	Size (inches)
Anoda, spurred	C	2	1-2
Artichoke, Jerulalem		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
Lambsquarter	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*		
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, buffalobur, common lambsquarters, jimsonweed, prickly sida, velvetleaf and common sunflower are more consistently controlled by preplant incorporated treatments than by preemergence treatments.

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

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

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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		
Red rice		3	1-3
Shattercane	R	6	1-8
Signalgrass, broadleaf	R	4	1-8

SEDGES

Nutsedge			
purple	R	R	1-3
yellow	R	R	1-3

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

** PURSUIT controls emerged woolly cupgrass only.

WEEDS CONTROLLED BY
PREPLANT AND PREEMERGENCE COMBINATION SOIL TREATMENTS

When applied as directed, PURSUIT combination soil treatments with PROWL (Preemergence only, DO NOT incorporate PROWL), Lasso, Dual, Eradicane, or Sutan+ will control the weeds listed in the following table, in addition to those controlled by PURSUIT alone.

	PROWL ^a	Eradicane ^b	Sutan+ ^b	Lasso ^c	Dual ^c
GRASSES					
Barnyardgrass	X	X	X	X	X
Crabgrass, large	X	X	X	X	X
Crabgrass, smooth	X	X	X	X	X
Crowfootgrass	X	X	X		
Goosegrass	X	X	X	X	X
Itchgrass		X	X		
Panicum, fall	X	X	X	X	X
Panicum, Texas	X	X	X		
Rhizome johnsongrass		X	X		
Sandbur, field	X	X	X		
Shattercane	X	X	X		
Signalgrass, broadleaf	X	X	X	X	X
Wild proso millet		X	X		
Witchgrass	X	X	X	X	X

^a Preemergence treatments only. DO NOT apply PROWL preplant incorporated.

^b Preplant incorporated treatments only.

^c Preplant incorporated or preemergence treatments.

ROTATIONAL CROPS

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

- 1. Anytime
 - Lima beans
 - Southern peas
 - Soybeans
 - Peanuts
 - Resistant field corn

- 2. Four months after PURSUIT application:
 - Barley
 - Rye
 - Wheat
 - Edible beans and peas (other than lima beans and Southern peas)

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

- 4. Twenty six months after PURSUIT application:
 - Canola (Rapeseed)
 - Carrots
 - Celery
 - Cole crops
 - Garlic
 - Onions
 - Potatoes
 - Spinach
 - Sugarbeets
 - Tomatoes

DO NOT plant other rotational crops prior to 18 months after a PURSUIT application.

* 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.

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.

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.

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

In the event of a crop loss due to weather, resistant field corn hybrids, soybeans, edible beans (snap, lima, dry), peas or peanuts can be replanted if PURSUIT was applied alone at rates labelled for these crops. If PURSUIT was tank-mixed with other herbicides, such as atrazine, the label restrictions for these herbicides must also be followed.

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

DO NOT apply products containing nicosulfuron (Accent), primisulfuron (Beacon) or products containing imazethapyr (PURSUIT® PLUS, PASSPORT®) to field corn the same year as PURSUIT or injury to follow crops may occur.

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

American Cyanamid Company
Agricultural Division
Crop Protection Chemicals Department
Wayne, New Jersey 07470 c1992