

FM 25 241-310

10/15

PURSUIT®
herbicide

DEC 3 - 1993

FOR USE IN FIELD CORN
(Apply Only On IMI-Corn Hybrids)

Product of American Cyanamid Company
as shown on label and trade
registered under EPA Reg. No.

241-310

ACTIVE INGREDIENT:

Ammonium salt of imazethapyr (+)-2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-5-ethyl-3-pyridinecarboxylic acid* 22.87%

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.
- IF INHALED:** Remove victim to fresh air.

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

See Next Page for Additional Precautionary Statements

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

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.

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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.

DISCLAIMER

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

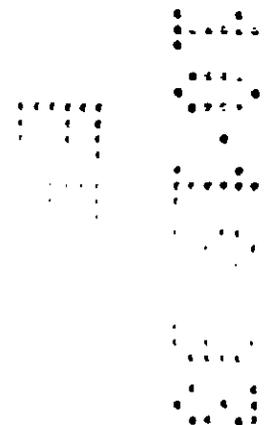
American Cyanamid Company shall not be responsible for losses or damages resulting from use of this product in any manner not set forth on this label. User assumes all risks associated with the use of this product in any manner not specifically set forth on this label.

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

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

USES WITH OTHER PRODUCTS (TANK-MIXES)

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



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GENERAL INFORMATION

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

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

PURSUIT can be applied as an early preplant, preplant incorporated, preemergence, or postemergence treatment on IMI-Corn hybrids. 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.

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

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

See your Cyanamid representative for additional information.

Replanting: If replanting is necessary in a field previously treated with PURSUIT, the field may be replanted to IMI-Corn, soybeans, peanuts, lima beans or Southern peas. Rework the soil no deeper than the treated zone. DO NOT apply a second treatment of PURSUIT.

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MIXING INSTRUCTIONS

POSTEMERGENCE APPLICATIONS OF PURSUIT REQUIRE THE ADDITION OF AN ADJUVANT AND A LIQUID FERTILIZER¹ SOLUTION.

I. ADJUVANTS

SURFACTANTS: Use a nonionic surfactant containing at least 80% active ingredient. Apply the surfactant at the rate of 1 quart per 100 gallons of spray solution.

OR

CROP OIL CONCENTRATE: Instead of a surfactant, a petroleum or vegetable seed oil based crop oil concentrate (such as SUN-IT IITM) 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 pounds per acre.

Fill the spray tank one-quarter to one-half full with clean water. Use a calibrated measuring device to measure the required amount of PURSUIT herbicide. Add PURSUIT to the spray tank while agitating. Add adjuvants and fill the remainder of the tank with water.

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

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

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

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

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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.

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.

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 herbicide to minimum or no-till IMI-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, sugar beets, red/table beets and cotton.

Avoid overlaps when spraying.

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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), and postemergence. At this broadcast rate, one gallon of PURSUIT will treat 32 acres of IMI-Corn.

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

PURSUIT HERBICIDE USE AREA (Not for use in California)

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

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 IMI-Corn when crop and weeds are actively growing. Apply PURSUIT before weeds exceed a height of 3 inches, unless otherwise indicated. Delay application until the majority of the weeds are at the recommended growth stage. More restrictive crop growth stage limitations of tank-mix partners must be followed.

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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.

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

If air temperatures reach or stay below 40°F for 10 or more hours, delay a 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 herbicide in weeds.

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

SOIL APPLICATIONS

PURSUIT can be applied as an early preplant, preplant incorporated, or preemergence treatment in IMI-Corn. PURSUIT herbicide provides effective weed control in conservation tillage systems designed to meet conservation compliance requirements. 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.

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SOIL APPLICATIONS WITH LIQUID FERTILIZERS

PURSUIT herbicide can be applied to the soil in liquid fertilizers, alone or in combination with PROWL 3.3 EC herbicide (preemergence only, DO NOT incorporate PROWL 3.3 EC), Eradicane Extra™, Sutan+™, Lasso EC™, Lasso MT™ 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 herbicide 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 to 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-ROTERRA™ 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.

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 herbicide 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.

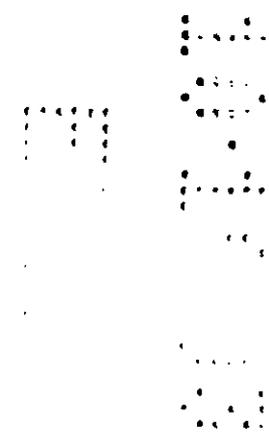
CONVENTIONAL TILLAGE:

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, 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.

NOTE: Adjust planters to ensure adequate seed coverage.



SEQUENTIAL HERBICIDE COMBINATIONS WITH PURSUIT HERBICIDE

PURSUIT FOLLOWING EARLY PREPLANT APPLICATIONS OF:

- | | |
|---------------------|------------------|
| 2,4-D | Frontier™ |
| Bicep™, Bicep Lite™ | Gramoxone Extra™ |
| Bronco™ | Lasso EC |
| Bullet™ | Lasso MT |
| Dual | Roundup™ |
| Extrazine II™ | |

PURSUIT FOLLOWING PREPLANT INCORPORATED APPLICATION OF:

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

PURSUIT FOLLOWING PREEMERGENCE APPLICATION OF:

- | | |
|-------------------|--------------------|
| Atrazine | Dual |
| Banvel™,2 | Extrazine |
| Bicep, Bicep Lite | Frontier |
| Bladex™ 4L | Lariat |
| Bladex 90DF | Lasso EC, Lasso MT |
| Bronco | Marksman™,2 |
| Bullet | PROWL 3.3 EC |
| Clarity™,2 | |

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TANK-MIX HERBICIDE COMBINATIONS WITH PURSUIT HERBICIDE

EARLY PREPLANT APPLICATION OF PURSUIT TANK-MIXED WITH:

- | | |
|----------|-----------------|
| 2,4-D | Gramoxone Extra |
| Bronco | Lasso EC |
| Dual | Lasso MT |
| Frontier | Roundup |

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

PREPLANT INCORPORATED APPLICATION OF PURSUIT TANK-MIXED WITH:

- | | |
|-------------------|--------------------|
| Atrazine | Extrazine II |
| Bicep, Bicep Lite | Frontier |
| Bullet | Lariat |
| Dual | Lasso EC, Lasso MT |
| Eradicane Extra | Sutan+ |

PREEMERGENCE APPLICATION OF PURSUIT 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 TANK-MIXED WITH:

- | | |
|---------------------------|-------------------------|
| Atrazine ³ | Frontier |
| Banvel ⁴ | Lasso EC, Lasso MT |
| Basagran ^{TM,2} | Marksman |
| Buctril ^{TM,2,3} | PROWL 3.3 EC |
| Clarity ⁴ | Sencor DF TM |
| Dual | Sencor 4L TM |

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

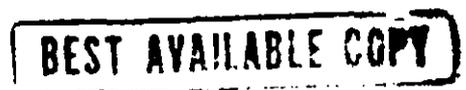
DO NOT tank-mix PURSUIT with AccentTM or BeaconTM.

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

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.

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

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



AERIAL APPLICATION

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 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 towards the rear of the aircraft. The downward angle of the nozzle should not be greater than 20 degrees.
- To minimize wing-tip vortex roll, nozzles or spray boom must not be located any closer to end of wing or rotor than three-fourths the distance from the center of the aircraft.
- Use a maximum spray pressure of 40 pi.
- 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 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.

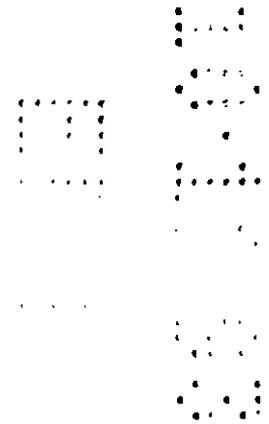
WEEDS CONTROLLED

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

NOTE: C = Control,

R = Reduced Competition

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



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BROADLEAF WEEDS

Weeds Controlled	SOIL APPLIED	POSTEMERGENCE	
		Maximum Leaf Stage	Size (inches)
Alligator weed		4	1-3
Anoda, spurred	C	2	1-2
Artichoke, Jerusalem		8	6-10
Buffalobur	C*	R	1-3
Bristly starbur		2	1-2
Carpetweed	C		
Cocklebur, common	R	8	1-8
Galinsoga	C		
Jimsonweed	C*	4	1-3
Kochia	C	4	1-3
Lambsquarters, common	C*	R	1-2
Mallow, Venice	R		
Marshelder	C	4	1-3
Momingglory			
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	C*	4	1-3
Velvetleaf	C*	4	1-3
Thistle, Canada		R	1-3
Waterhemp, tall	C	4	1-3

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

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

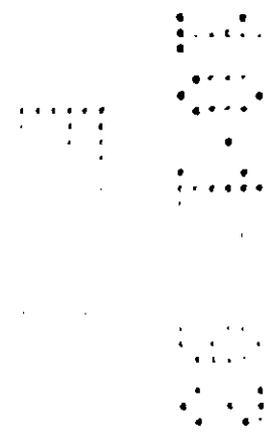
GRASS WEEDS*

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
yellow	C	3	1-3
Goosegrass	R		
Johnsongrass,			
seedling	C	6	1-8
rhizome		R	1-8
Millet, wild proso	R	R	1-3
Panicum,			
fall	R		
Texas	R		
Red rice		3	1-3
Sandbur, field	R	R	≤1
Shattercane	R	6	1-8
Signalgrass, broadleaf	R	4	1-8
Sorghum alnum	R	6	1-3

SEDGES

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

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



ROTATIONAL CROPS

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

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

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

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

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

5. Eighteen months after PURSUIT application:

Alfalfa	Popcorn
Cotton	Safflower
Lettuce	Sorghum
Oats	Sweet corn

6. Twenty six months after PURSUIT application:
 - All crops not listed elsewhere in this ROTATIONAL CROPS GUIDELINE.

7. Forty months after PURSUIT application:
 - Sugar beets

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

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

* Several seed companies have tested a wide range of inbreds for sensitivity to PURSUIT soil residues and have reported good crop safety. However, due to the proprietary nature of seed production, American Cyanamid has not been given access to the inbred data. Growers are directed to contact the seed company for information and recommendations regarding the planting of corn grown for seed in fields treated with PURSUIT the previous year. Since growing conditions, environmental conditions and grower practices are beyond the control of American Cyanamid Company, all risks and consequences associated with planting seed corn inbreds into fields treated previously with PURSUIT shall be assumed by the user.

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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.

PRECAUTIONS

In the event of a crop loss due to weather, IMI-Corn hybrids, soybeans, lima beans, southern peas or peanuts can be replanted if PURSUIT herbicide was applied alone at rates labeled 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.

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

All soil insecticides, including labeled banded or in-furrow applications, may be used in combination with 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. Use banded applications of COUNTER® 15G, COUNTER® 20 CR® or THIMET® in combination with PURSUIT application; DO NOT USE COUNTER 15G soil insecticide in-furrow with imidazolinone tolerant hybrids. American Cyanamid has not tested all hybrids in which the imidazolinone tolerance trait is claimed and cannot be responsible for factors which are beyond its control, such as growing conditions, environmental conditions, grower practices and the specific genetics of each hybrid tolerance to herbicide and insecticide applications.

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

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

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

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