

PURSUIT® PLUS EC
herbicide

FOR USE IN SOYBEANS AND FIELD CORN*

***(APPLY ONLY TO IML-CORN HYBRIDS)**

ACTIVE INGREDIENTS:

Imazethapyr (±)-2-[4,5-dihydro-4-methyl-4-(1-methyl-ethyl)-5-oxo-1H-imidazol-2-yl]-5-ethyl-3-pyridinecarboxylic acid	2.25%
pendimethalin (N-1-ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine	30.73%
INERT INGREDIENTS*	67.02%
TOTAL	100.00%

PURSUIT PLUS EC contains 2.9 pounds of active ingredients per gallon (2.7 pounds ai of pendimethalin and 0.2 pounds acid equivalent of imazethapyr).

*Contains petroleum distillates

EPA Reg. No. 241-331

EPA Est. No.

KEEP OUT OF REACH OF CHILDREN

CAUTION/PRECAUCION

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

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Do not induce vomiting. Call a physician or Poison Control Center immediately.

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

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

NOTE TO PHYSICIAN: Because of increased risk of chemical pneumonia or pulmonary edema caused by aspiration of the hydrocarbon solvent, vomiting should be induced only under professional supervision.

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 ©1994

Net Contents: 2.5 gallons
(9.45 liters)

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Under the Federal Insecticide, Fungicide, and Rodenticide Act, this product is registered under EPA Reg. No. 241-331.

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**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS (AND DOMESTIC ANIMALS)**

CAUTION

Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing.

Personal Protective Equipment (PPE):

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category G on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves, such as barrier laminate or viton \geq 14 mils
- Shoes plus socks.

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations:

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. DO NOT apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent aquatic sites. DO NOT contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

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

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

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

Observe all cautions and limitations in this leaflet. Do not use PURSUIT PLUS EC other than in accordance with the instructions set forth on this label. The use of PURSUIT PLUS EC not consistent with this label can result in injury to crops, animals, or persons. Keep container closed to avoid spills and contamination.

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

AGRICULTURAL USE REQUIREMENTS

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

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

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

- Coveralls
- Chemical resistant gloves, such as barrier laminate or viton \geq 14 mils
- Shoes plus socks

STORAGE AND DISPOSAL

STORAGE: KEEP FROM FREEZING. DO NOT STORE BELOW 40°F. SHAKE WELL BEFORE USING.

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 FOR 2.5 GALLONS:

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

CONTAINER DISPOSAL FOR MINI-BULK AND BULK:

Return empty container to point of purchase.

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 PLUS EC. 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

PURSUIT PLUS EC is effective in providing weed control in conservation tillage systems. PURSUIT PLUS EC may be applied in minimum tillage, no-till, or conventional tillage to field corn (IMI-CORN hybrids) or soybeans.

Field Corn: Apply PURSUIT PLUS EC 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 PLUS EC to corn hybrids which lack genetic resistance/tolerance to PURSUIT PLUS EC herbicide. Contact your seed supplier, chemical dealer or American Cyanamid to obtain information regarding IMI-Corn hybrids. With the exception of reduced tillage systems (see No-till or Reduced Tillage section) plant into a firm seed bed that is free of clods and crop residue. Use only where adequate tillage is practiced to provide good soil coverage of the corn seed. Plant corn AT LEAST 1-1/2 inches deep to ensure good seed coverage. Wait at least 7-10 days before cultivating postemergence treatments.

Crops growing under stressful environmental conditions can exhibit various injury symptoms which may be more pronounced if herbicides are used. Stunting, leaf curling or temporary yellowing of the field corn plants may occur following PURSUIT PLUS EC applications. Normal growth and appearance should resume within 1 to 2 weeks.

Soybeans: Apply PURSUIT PLUS EC preplant or preplant incorporated from 45 days prior to planting up to planting. Incorporate within 7 days of application if rainfall is not received.

Occasionally, internode shortening and/or temporary yellowing of soybean plants may occur following PURSUIT PLUS EC applications. This will not affect soybean yields.

After PURSUIT PLUS EC is applied, some susceptible weeds emerge, growth stops, and the weeds either die or are not competitive with the crop.

PURSUIT PLUS EC kills weeds by herbicide uptake by weed roots and rapid translocation to the growing points. Therefore, adequate soil moisture is important for optimum PURSUIT PLUS EC activity. When adequate soil moisture is present, PURSUIT PLUS EC will provide residual control of susceptible germinating weeds.

Use of PURSUIT PLUS EC herbicide in accordance with label directions is expected to result in normal growth of rotational crops in most situations; however, various environmental and agronomic factors make it impossible to eliminate all risks associated with the use of this product and, therefore, rotational crop injury is always possible.

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

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

Replanting: If replanting is necessary in a field previously treated with PURSUIT PLUS EC, the field may be replanted to soybeans, peanuts, lima beans or southern peas. Rework the soil no deeper than the treated zone. IMI-CORN may also be replanted, but do not rework the soil. Do not apply a second treatment of PURSUIT PLUS EC.

MIXING INSTRUCTIONS

Fill the spray tank one-fourth to one-half full with clean water. While agitating add the required amount of product and then fill the remainder of the tank with clean water. Maintain agitation while spraying to ensure a uniform spray mixture.

When tank-mixing PURSUIT PLUS EC with recommended herbicides, add the other herbicides and adjuvants in the following order while agitating.

1. Fill spray tank 1/4 to 1/2 full with clean water.
2. Add soluble packet products and thoroughly mix.
3. Add WP (wetttable powder), DG (dispersible granule), DF (dry flowable) or LF (liquid flowable) formulations.
4. Add aqueous solution products.
5. Add PURSUIT PLUS EC
6. Add other EC (emu'sifialble concentrate) products
7. Add surfactant to the spray tank (postemergence applications to IMI-CORN only).
8. Add liquid fertilizer.
9. While agitating, fill the remainder of the tank with water.

) When paraquat is included in a tank-mixture, add 8 ounces of non-ionic surfactant per 100 gallons of spray mixture as the last ingredient in the tank.

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

SPRAYING INSTRUCTIONS

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

GROUND APPLICATIONS:

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

Applications With Liquid Fertilizer:

PURSUIT PLUS EC can be applied to the soil in liquid fertilizers, alone or in combination with PROWL 3.3 EC, trifluralin (soybeans only), Lasso™ or Dual™. Follow all PURSUIT PLUS EC 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 PLUS EC with liquid fertilizer before mixing in the spray tank.

Applications With Dry Bulk Fertilizer:

PURSUIT PLUS EC may be impregnated on dry bulk fertilizers. When applied as directed, PURSUIT PLUS EC/dry bulk fertilizer mixtures provide weed control equal to that provided by the same rates of PURSUIT PLUS EC applied in water or liquid fertilizer.

Follow all PURSUIT PLUS EC label recommendations regarding application and incorporation, special instructions and precautions. Apply PURSUIT PLUS EC/dry bulk fertilizer mixtures only with ground equipment.

All individual state regulations relating to dry bulk fertilizer, registration, labeling, and application are the responsibility of the individual and/or company selling the PURSUIT PLUS EC/dry bulk fertilizer mixtures.

A minimum of 200 pounds and a maximum of 450 pounds of dry bulk fertilizer impregnated with the recommended amount of PURSUIT PLUS EC must be applied per acre.

DO NOT impregnate PURSUIT PLUS EC onto coated ammonium nitrate or limestone because these materials will not absorb the herbicide. Dry fertilizer blends containing mixtures of ammonium nitrate or limestone may be impregnated with PURSUIT PLUS EC. A minimum of 200 pounds of impregnated dry bulk fertilizer, excluding the weight of ammonium nitrate or limestone, must be applied per acre.

Apply PURSUIT PLUS EC at the rate of 2-1/2 pints per acre. Use the following table to determine the amount of PURSUIT PLUS EC to be impregnated on a ton of dry bulk fertilizer based on the rate of fertilizer which will be applied per acre.

RATE CHART FOR IMPREGNATION OF DRY BULK FERTILIZER WITH PURSUIT PLUS EC
(Pints of PURSUIT PLUS EC per Ton of Fertilizer)

<u>PURSUIT PLUS EC Rate Per Acre</u>	<u>Fertilizer Rate pounds per acre</u>	<u>Pints per Ton</u>
2-1/2 pints	200	25
	250	20
	300	16-2/3
	350	14-1/3
	400	12-1/2
	450	11

For those rates not listed in this table, calculate the pints of PURSUIT PLUS EC to be impregnated on a ton of dry bulk fertilizer using the following formula:

$$\frac{2000}{\text{Pounds of dry fertilizer per acre}} \times \begin{matrix} 2-1/2 \text{ Pints of} \\ \text{PURSUIT PLUS EC} \\ \text{per acre} \\ \text{(recommended rate)} \end{matrix} = \begin{matrix} \text{Pints of} \\ \text{PURSUIT PLUS EC} \\ \text{per ton of fertilizer} \end{matrix}$$

To impregnate PURSUIT PLUS EC on bulk fertilizer, use a closed rotary-drum mixer or other commonly used dry bulk fertilizer blender equipped with suitable spray equipment. Spray nozzles must be placed to provide uniform coverage of PURSUIT PLUS EC onto the fertilizer during mixing.

If PROWL 3.3 EC is to be combined with the PURSUIT PLUS EC prior to impregnation, premix the PROWL 3.3 EC with an equal volume of water before adding it to the PURSUIT PLUS EC. DO NOT mix undiluted PROWL 3.3 EC with PURSUIT PLUS EC.

Apply the PURSUIT PLUS EC/dry bulk fertilizer mixture with an accurately calibrated dry fertilizer spreader. The PURSUIT PLUS EC/dry bulk fertilizer mixture must be spread uniformly on the soil surface. Uneven spreading can cause poor weed control and crop injury.

Refer to PREPLANT INCORPORATED APPLICATIONS section of this label for incorporation directions.

AERIAL APPLICATIONS:

Uniformly apply with properly calibrated aerial equipment in 5 or more gallons of water per acre. When applied POSTEMERGENCE, (to IMI-CORN HYBRIDS ONLY) the addition of a non-ionic surfactant AND fertilizer are required for optimum weed control. Add a non-ionic surfactant at the rate of 1 quart per 100 gallons of spray mixture AND a liquid fertilizer at the rate of 1 quart per acre. (See instructions under APPLICATIONS INSTRUCTIONS - POSTEMERGENCE).

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

- Use nozzles which produce a coarse spray.
- Nozzle height above ground must be a maximum of 10 feet.
- Nozzles must be pointed toward the rear of the aircraft. The downward angle of the nozzle should not be greater than 20 degrees.
- To minimize wing-tip vortex roll, nozzles or spray boom must not be located any closer to end of wing or rotor than three-fourths the distance from the center of the aircraft.
- Use a maximum spray pressure of 40 psi.
- A buffer zone must be established between the area to be sprayed and sensitive crops.
- DO NOT spray when wind velocity is greater than 5 mph.

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

SOIL APPLICATION INSTRUCTIONS

PURSUIT PLUS EC provides effective weed control in conservation tillage systems designed to meet conservation compliance requirements. PURSUIT PLUS EC can be applied preemergence or postemergence treatment in field corn (IMI-CORN hybrids). (DO NOT apply preplant incorporated to IMI-CORN). It can be applied early preplant, preplant incorporated or preemergence in soybeans (DO NOT apply postemergence to soybeans). It can also be applied in conventional, minimum tillage and no-till production systems. The application method of choice will depend on the anticipated weed spectrum and the preference of the applicator. If weeds have emerged, see instructions under NO-TILL OR REDUCED TILLAGE section.

PURSUIT PLUS EC controls weeds by uptake by weed roots, and translocation to the growing points where it stops weed growth.

Adequate soil moisture is required for optimum activity. For surface applications, rainfall or overhead irrigation is necessary to move PURSUIT PLUS EC 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. In no-till situations where cultivation is not practical, a postemergence application is required to control escaped weeds. When adequate moisture is received after dry conditions, PURSUIT PLUS EC 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.

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In ridge-till plantings, PURSUIT PLUS EC may be applied early preplant (soybeans only) or preemergence. If the herbicide is banded over the row, cultivation will be required for weed control between the beds. If cultivation is not possible or if weed pressure is heavy, apply PURSUIT PLUS EC in a broadcast application. Use proportionally less PURSUIT PLUS EC per acre in a band versus a broadcast application. If rainfall does not occur within 7 days of application, a rotary hoe incorporation will enhance weed control. See PREEMERGENCE APPLICATIONS and PREPLANT INCORPORATED APPLICATIONS for further information.

PREEMERGENCE APPLICATIONS

SURFACE APPLICATIONS MADE BEFORE PLANTING: (Soybeans)

PURSUIT PLUS EC may be surface applied prior to soybean planting (up to 45 days). If sufficient rain does not occur before planting to activate PURSUIT PLUS EC, shallow incorporation before planting will enhance weed control. (PURSUIT PLUS EC may be surface applied prior to soybean planting both north and south of highway I-80).

SURFACE APPLICATIONS MADE AFTER PLANTING: (Field Corn)

Apply PURSUIT PLUS EC alone preemergence (surface treatment only) after planting. DO NOT INCORPORATE PURSUIT PLUS EC or corn injury may result.

NOTE: Plant corn at least 1-1/2 inches deep. Adjust planters to ensure adequate seed coverage.

The use of no-till planters in minimum tillage corn under conditions which do not allow good soil coverage of the corn seed can result in reduced crop stand or injury if PURSUIT PLUS EC contacts the germinating corn seed. Check equipment to ensure good seed coverage.

SURFACE APPLICATIONS MADE AFTER PLANTING: (Soybeans)

PURSUIT PLUS EC may be surface applied up to 2 days after soybean planting (before crop emergence) South of Interstate Highway I-80 only. DO NOT APPLY PURSUIT PLUS EC AFTER SOYBEAN PLANTING North of Interstate Highway I-80.

NO-TILL OR REDUCED TILLAGE: (Soybeans)

PURSUIT PLUS EC is effective in controlling weeds in conservation tillage production systems. Apply PURSUIT PLUS EC treatments up to 45 days prior to planting; (early preplant) but before crop emergence.

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. Adjust the boom height to ensure proper coverage of weed foliage (according to the manufacturers recommendation). The nozzle spacing on the boom should be 20 inches. Use only standard flat-fan nozzle tips. Use ground equipment only.

PURSUIT PLUS EC will control emerged problem weeds such as velvetleaf, smartweed, common cocklebur, and pigweeds. The weed size should not exceed 3" for velvetleaf and smartweed, and 8" for cocklebur and pigweeds. Add surfactant to the spray mixture at the rate of 1 qt./100 gal. AND a nitrogen based fertilizer (such as 28%N, 32%N or 10-34-0) at the rate of 1-2 qt./acre for optimum activity. Ammonium sulfate (spray grade) may be substituted for liquid fertilizer at the rate of 2.5 lbs. per acre.

If other vegetation is present (not controlled by PURSUIT PLUS EC), apply paraquat, Roundup™ or 2,4-D in combination with PURSUIT PLUS EC. Refer to the respective labels for rates, methods of application, proper timing, weeds controlled, restrictions, and precautions. Use ground equipment only.

PREPLANT INCORPORATED APPLICATIONS (Soybeans only)

PURSUIT PLUS EC may be applied following land preparation and should be thoroughly incorporated to a depth of 1 to 2 inches. When applied to beds, maintain PURSUIT PLUS EC in the surface 1 to 2 inches of the finished beds. Application may be made up to 45 days prior to planting (early preplant). Incorporate prior to soybean planting and within 7 days of application.

If soybeans are planted on beds, apply and incorporate after bed formation using PTO-driven equipment or a rolling cultivator. For optimum weed control, PURSUIT PLUS EC should be maintained in the surface 1-2 inches of the finished bed.

APPLICATION INSTRUCTIONS - POSTEMERGENCE (Field Corn only)

Apply PURSUIT PLUS EC herbicide as a postemergence treatment to IMI-Corn when crop and weeds are actively growing. Apply PURSUIT PLUS EC before weeds exceed a height of 3", unless otherwise indicated. More restrictive crop growth stage limitations of tank-mix partners **MUST** be followed.

RESTRICTIONS FOR POSTEMERGENCE APPLICATIONS:

To avoid serious crop injury with postemergence applications observe the following precautions:

- DO NOT apply PURSUIT PLUS EC with a liquid fertilizer as a carrier.
- DO NOT apply PURSUIT PLUS EC when air temperatures are expected to reach or stay below 40° F for 10 or more hours or when extended cold, wet conditions are predicted.
- DO NOT apply PURSUIT PLUS EC postemergence to soybeans.

ADDITIVES:

POSTEMERGENCE APPLICATIONS OF PURSUIT PLUS EC REQUIRE THE ADDITION OF A SURFACTANT AND A LIQUID FERTILIZER/SOLUTION.

I. SURFACTANTS

Use a non-ionic surfactant containing at least 80% active ingredient. Apply the surfactant at the rate of 1 quart per 100 gallons of spray solution.

AND

II. LIQUID FERTILIZER SOLUTION¹

Recommended nitrogen based fertilizers include liquid fertilizers (such as 28%N, 32%N, or 10-34-0) at the rate of 1-2 quarts per Acre. Use the higher rate when weeds are under moisture or temperature stress. Instead of a liquid fertilizer, spray grade ammonium sulfate may be used at the rate of 2.5 lbs per Acre.

¹PURSUIT PLUS EC 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.

PURSUIT PLUS EC HERBICIDE USE AREA

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

**USE RATE
(2-1/2 PINTS PER ACRE)**

Apply PURSUIT PLUS EC at a broadcast rate of 2 1/2 pints per acre (to soybeans or IMI-CORN hybrids) for all methods of application: preplant, preplant incorporated (soybeans only) and preemergence (including minimum and no-till) or postemergence (IMI-CORN hybrids only). At this broadcast rate, one gallon of PURSUIT PLUS EC will treat 3.2 acres.

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

CROPS

IMI-CORN - DIRECTIONS FOR USE

SEQUENTIAL HERBICIDE COMBINATIONS WITH PURSUIT PLUS EC

PURSUIT PLUS EC Following Early Preplant Applications of:

- | | |
|---------------------|------------------|
| Bicep™, Bicep Lite™ | Gramoxone Extra™ |
| Bronco™ | Harness Plus™ |
| Bullet™ | Lasso EC |
| Dual | Lasso MT |
| Extrazine II™ | Roundup™ |
| Frontier | Surpass™ |

PURSUIT PLUS EC Following Preplant Incorporated Applications of:

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

PURSUIT PLUS EC Following Preemergence Applications of:

- | | |
|-------------------|--------------------|
| Atrazine | Frontier |
| Banvel™,2 | Harness Plus |
| Bicep, Bicep Lite | Lariat |
| Bullet | Lasso EC, Lasso MT |
| Clarity™,2 | Marksman™,2 |
| Dual | PROWL 3.3 EC |
| Eradicane Extra | Surpass |
| Extrazine II | Sutan+ |

TANK-MIX HERBICIDE COMBINATIONS WITH PURSUIT PLUS EC

Preemergence Applications of PURSUIT PLUS EC Tank-Mixed With:

- | | |
|-------------------|--------------------|
| Atrazine | Frontier |
| Banvel | Harness Plus |
| Bicep, Bicep Lite | Lariat |
| Bullet | Lasso EC, Lasso MT |
| Clarity | Marksman |
| Dual | PROWL 3.3 EC |
| Eradicane Extra | Surpass |
| Extrazine II | Sutan+ |

Postemergence Applications of PURSUIT PLUS EC Tank-Mixed With:

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

When PURSUIT PLUS EC herbicide is used in combination with another herbicide, refer to the respective labels 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

When applied as directed, PURSUIT PLUS EC will control or reduce competition from the weeds listed below.

NOTE: C = Control, R = Reduced Competition

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

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

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

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BROADLEAF WEEDS

Weeds Controlled	PREEMERGENCE	POSTEMERGENCE	
		Maximum Leaf Stage**	Size (Inches)
Alligator weed		4	1-3
Anoda, spurred	C	2	1-2
Aitchoke, Jerusalem		8	6-10
Buffalobur	C*	R	1-3
Carpetweed	C		
Cocklebur, common	R	8	1-8
Galinsoga	C		
Jimsonweed	C*	4	1-3
Kochia	C	4	1-3
Lambquarters, common	C*	R	1-2
Mallow, Venice	C		
Marshelder	C	4	1-3
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 species	C	4	1-3
Nightshade			
black	C	4	1-3
Eastern black	C	4	1-3
hairy	C	4	1-3
Pigweed			
palmer	C		
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		
Ragweed,			
common	R	4	1-3
giant	R	4	1-3
Sage, barnyard	R	R	1-3
Sida, prickly (teaweed)	C*		
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
Thistle, Canada		R	1-3
Velvetleaf	C	4	1-3
Waterhemp, tall	C		

* Cultivation and/or a postemergence herbicide may be required for season-long control.

The number under Maximum Leaf Stage indicates the MAXIMUM number of leaves at which weeds should be sprayed postemergence). DO NOT count cotyledon leaves when determining weed stage of growth.

GRASS WEEDS

Weeds Controlled	PREEMERGENCE	POSTEMERGENCE	
		Maximum Leaf Stage**	Size (Inches)
Barnyardgrass	R	3	1-3
Crabgrass			
large	C	3	1-3
smooth	C	3	1-3
Crowfootgrass	C		
Cupgrass, woolly	C	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		
Panicum			
browntop	C		
fall	C		
Texas	C		
Red rice		3	1-3
Sandbur, field	C		
Shattercane	R	6	1-8
Signalgrass, broadleaf	R	4	1-8
Sorghum alnum	R		
Witchgrass	C	6	1-3
SEDGES			
Nutsedge			
yellow	R	R	1-3
purple	R	R	1-3

CROPS

SOYBEANS - DIRECTIONS FOR USE

HERBICIDE COMBINATIONS

PURSUIT PLUS EC may be applied either preplant, preplant incorporated or preemergence in tank-mix combination with metribuzin (Sencor™ or Lexone™) or preemergence with linuron (Lorox™ or Linex™). PURSUIT PLUS EC may also be applied preplant incorporated, followed by a preemergence application of metribuzin or linuron. The tank-mix or sequential application of PURSUIT PLUS EC and metribuzin will enhance the control of common cocklebur and common ragweed in addition to the weeds controlled by a soil application of PURSUIT PI US EC. The addition of linuron to PURSUIT PLUS EC will enhance the control of common ragweed.

Under conditions of heavy grass pressure, the addition of a grass herbicide such as PROWL 3.3 EC or trifluralin may be tank-mixed with PURSUIT PLUS EC.

) See recommendation for addition of Roundup, paraquat or 2,4-D to the spray solution under the NO-TILL OR REDUCED TILLAGE section.

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

WEEDS CONTROLLED

When applied as directed, PURSUIT PLUS EC will control or reduce competition from the weeds listed below.

) **NOTE: C = Control, R = Reduced Competition**

BROADLEAF WEEDS

Weeds Controlled	Preplant Incorporated	Preemergence
Anoda, spurred	C	C
Buffalobur	C	C
Carpetweed	C	C
Cocklebur, common	R	
Devilsclaw	C	
Galinsoga	C	C
Jimsonweed	C	
Kochia	C	C
Lambquarters, common	C	C
Mallow, Venice	C	
Morningglory		
entireleaf	R	
ivyleaf	R	
pitted	R	
smallflower	C	C
tall	R	
Mustard species	C	C
Nightshade		
black	C	C
Eastern black	C	C
hairy	C	C
Pigweed		
palmer	C	C
redroot	C	C
smooth	C	C
spiny	C	C
Puncturevine	C	C
Purslane, common	C	C
Pusley, Florida	C	C
Ragweed,		
common	R	R
giant	R	R
Sida, prickly (teaweed)	C	
Smartweed		
ladysthumb	C	C
Pennsylvania	C	C
Spurge		
prostrate	C	C
spotted	C	C
Sunflower	C	
Velvetleaf	C	
Waterhemp, tall	C	C

GRASS WEEDS

Weeds Controlled	Preplant Incorporated	Preemergence
Barnyardgrass	C	C
Crabgrass		
large	C	C
smooth	C	C
Crowfootgrass	C	C
Cupgrass, woolly	C	
Foxtail		
giant	C	C
green	C	C
yellow	C	C
Goosegrass	C	C
Itchgrass	R	
Johnsongrass		
seedling	C	C
rhizome	R	
Millet, wild proso	R	R
Panicum		
browntop	C	C
fall	C	C
Texas	C	C
Sandbur, field	C	C
Shattercane	C	
Signalgrass, broadleaf	C	C
Sorghum alnum	C	R
Witchgrass	C	C
SEDGES		
Nutsedge		
yellow	R	
purple	R	

ROTATIONAL CROP GUIDELINES

The following rotational crops may be planted after applying PURSUIT PLUS EC at the recommended rate:

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

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

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

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

- 5. Eighteen months after PURSUIT PLUS EC application:
 - Alfalfa
 - Cotton
 - Lettuce
 - Oats
 - Popcorn
 - Safflower
 - Sorghum
 - Sweet corn

- 6. Twenty six months after PURSUIT PLUS EC application.
 - All crops not listed elsewhere in this ROTATIONAL CROP GUIDELINE.

- 7. Forty months after PURSUIT PLUS EC application.
 - Sugarbeets

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

Use of PURSUIT PLUS EC 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

General

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

In the event of a crop loss due to weather, soybeans, lima beans, southern peas or peanuts can be replanted. DO NOT work the soil deeper than 2 inches.

IMI-CORN

There should be an interval of at least 45 days between an application of PURSUIT PLUS EC and corn harvest (silage, fodder or grain).

DO NOT graze or feed treated corn forage, silage, fodder or grain to livestock for at least 45 days after an application of PURSUIT PLUS EC.

If field 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.

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 PLUS EC. Use banded applications of COUNTER® 15G, COUNTER® 20 CR® or THIMET® or use COUNTER® 20CR® in-furrow in combination with PURSUIT PLUS EC applications; DO NOT USE COUNTER 15G soil insecticide products 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 which may influence tolerance. Growers should contact the seed company for information regarding specific hybrid tolerance to herbicide and insecticide applications.

Soybean

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

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

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

DO NOT apply products containing chlorimuron ethyl (Classic™, Canopy™, Gemini™, Lorox Plus™, PREVIEW™, etc.) or imazaquin (SCEPTER®, SQUADRON®, or TRI-SCEPT®, SCEPTER® O.T.®, or SCEPTER® 70DG,) or products containing imazethapyr (PURSUIT®, PURSUIT® DG or PASSPORT®, CONTOUR® OR .RESOLVE®) the same year as PURSUIT PLUS EC or injury to follow crops may occur.

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

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