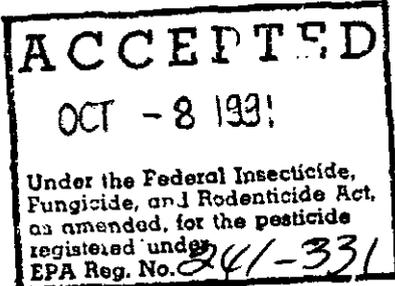


Label Directions for Use Amendments for
PURSUIT PLUS® EC Herbicide
EPA Reg. No. 241-331



The proposed PURSUIT PLUS EC label dated 7/91 includes minor final print notification changes from the currently approved label version dated 12/90. (The initial PURSUIT PLUS EC label, dated 10/90, was approved by the EPA on 10/11/90. A final print notification label dated 12/90 was submitted to the EPA. The proposed changes are outlined below.

(PAGE NO. OF PROPOSED LABEL)
(NATURE OF CHANGE)

Page 1

The copyright date is changed from 1990 to 1991. The label date is changed from 12/90 to 7/91.

Page 2

The second statement under ENVIRONMENTAL HAZARDS includes revised wording to reflect current labeling precautions regarding surface water.

Page 3

A statement has been added to paragraph 4 clarifying disclaimer position on warranties that may be expressed or implied by agents or representatives of Cyanamid. (This incorporates text from the last paragraph under DISCLAIMER of the approved label - p.3).

Paragraph 4 includes clarification of liability.

Page 4

The word "preplant" has been added to clarify and distinguish from preplant incorporated treatments.

Page 5

The second paragraph has been moved from the "NO-TILL OR REDUCED TILLAGE" section of the approved label, (p. 12).

The word "preplant" has been added to the first sentence under HERBICIDE COMBINATIONS to distinguish from incorporated treatments.

The second paragraph under HERBICIDE COMBINATIONS of the approved label has been deleted - the user is referred to the label of mixture products in the last statement of this section of the proposed label).

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The second paragraph under HERBICIDE COMBINATIONS has been added to enhance grass control under heavy populations.

The last statement refers the user to the tank-mixture companion product labels for specific information, precautions and limitations.

Page 8

Allowed use areas have been defined by state highways in Minnesota and Texas.

Page 9

Under the USE RATE recommendation, the word "preplant" has been added to distinguish from incorporated applications.

The WEEDS CONTROLLED section has been re-formatted, and explanation of the codes is explained.

Page 10

For ease of reading, the WEEDS CONTROLLED section has been re-formatted, indicating weeds controlled (letter "C") and weeds partially controlled (letter "R").

Spurred anoda, buffalobur and devilsclaw have been added to the proposed label. They are currently listed on the approved label for use of PURSUIT on peanuts, dated 3/91 and approved by the EPA on May 8, 1991.

The footnote stating "Preplant incorporated treatments only" for weeds: common lambsquarters, prickly sida, common sunflower and velvetleaf not required in this format (these weeds are not listed under preemergence control on proposed label).

The footnote on common cocklebur "preplant incorporated treatments only for best results and for light to moderate infestations" has been re-worded.

Page 11

Purple nutsedge has been added to SEDGES reduced in competition.

Page 12

Added clarification of use in ridge-till planting.

Deleted the word "(preemergence)" from the heading SURFACE APPLICATIONS MADE BEFORE PLANTING. (It was confusing to some growers).

Deleted the "Note" explaining preemergence applications.

Page 13

The words "(early preplant)" were added in the first paragraph to clarify early preplant applications.

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Page 14

The words "(early preplant)" were added in the first paragraph to clarify early preplant applications.

The last statement on this page has been added to instruct applicators to maintain PURSUIT PLUS in the surface 2 inches of soil when incorporating.

Page 15

A category of crops that can be planted "anytime" following an application of PURSUIT has been added to the ROTATIONAL CROP section. In addition to soybean and peanuts, lima beans and southern peas have been added to this category. Both PURSUIT and PROWL are labeled for use on these crops, PURSUIT is labeled for use at the full use rate of 4 ounces per acre on these crops.

Other edible beans and peas have added to the four month plant-back category. (These edible legumes are registered up to 3 oz/Acre PURSUIT, hence delayed plant-back restriction.

Field corn grown for seed is differentiated from production field corn. There is a slight chance of injury to corn grown for seed, the grower is advised to consult the seed corn company for recommendations on planting corn grown for seed following PURSUIT applications.

Sensitive vegetable crops have been added to the twenty six month plant-back restriction (carrots, celery, cole crops, garlic, onions, spinach and tomatoes) from the 18 month category to minimize potential for injury.

The requirement of conducting a field bio-assay prior to planting sugarbeets following a PURSUIT application has been deleted.

Page 16

The PRECAUTIONS section heading has been added. The precautions have only been changed as indicated below.

"Barley" has been added to the statement requiring tillage prior to planting a cereal crop following soybeans treated with PURSUIT PLUS.

A telephone number has been added for grower/applicators seeking additional product information.

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PURSUIT® PLUS EC
herbicide
Soil Applied

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FOR USE IN SOYBEANS

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

EPA Reg. No. 241-331

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 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 DIVISION
CROP PROTECTION CHEMICALS DEPARTMENT
WAYNE, NJ 07470 ©1991

Net Contents: 2.5 gallons
(9.45 liters)

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5 9 19

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

CAUTION

Harmful if inhaled or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

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.

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 other than in accordance with the instructions set forth on this label. The use of PURSUIT PLUS 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.

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: 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.

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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 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)

This product is not to be used in combination with any other product except as specifically recommended in writing by American Cyanamid Company and 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

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

PURSUIT PLUS is effective in providing weed control in conservation tillage systems. PURSUIT PLUS may be applied in minimum tillage, no-till, or conventional tillage soybean production. Apply PURSUIT PLUS preplant or preplant incorporated from 45 days prior to planting up to planting. Incorporate PURSUIT PLUS within 7 days of application if rainfall is not received. PURSUIT PLUS may be surface applied (up to 45 days) prior to planting soybeans. After PURSUIT PLUS is applied, some susceptible weeds emerge, growth stops, and the weeds either die or are not competitive with the crop.

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

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

Replanting: If replanting is necessary in a field previously treated with PURSUIT PLUS, the field may be replanted to soybeans. Rework the soil no deeper than the treated zone. Do not apply a second treatment of PURSUIT PLUS.

8 9 19

MIXING INSTRUCTIONS

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

When PURSUIT PLUS is tank-mixed with paraquat or Roundup¹, add PURSUIT PLUS to the tank first, next add PROWL[®] herbicide (if used), then add paraquat or Roundup. 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. *MOVED FROM "NO-TILL OR REDUCED TILLAGE"*

P. 12 OF APPROVED LABEL

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

HERBICIDE COMBINATIONS

PURSUIT PLUS may be applied either preplant, preplant incorporated or preemergence in tank-mix combination with metribuzin (Sencor² or Lexone³) or preemergence with linuron (Lorox³ or Linex⁴). PURSUIT PLUS may also be applied preplant incorporated, followed by a preemergence application of metribuzin or linuron. The tank-mix or sequential application of PURSUIT PLUS and metribuzin will enhance the control of common cocklebur and common ragweed in addition to the weeds controlled by a soil application of PURSUIT PLUS. The addition of linuron to PURSUIT PLUS will enhance the control of common ragweed. *STATEMENT DELETED (INFORMATION MENTIONED IN LAST STATEMENT OF THIS PAGE.)*

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

See recommendation for addition of Roundup or paraquat 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 cannot be mixed with any product containing a label prohibiting such mixtures.

¹Roundup is a trademark of Monsanto Agricultural Products Company.
²Sencor is a trademark of Mobay Corporation.
³Lexone and Lorox are trademarks of E.I. duPont de Nemours and Company.
⁴Linex is a trademark of Griffin Ag Products Co., Inc.
[®]Registered trademark of American Cyanamid Company.

9 7 19

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 can be applied to the soil in liquid fertilizers, alone or in combination with PROWL, trifluralin, Lasso⁵ or Dual⁶. Follow all PURSUIT PLUS 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 with liquid fertilizer before mixing in the spray tank.

APPLICATIONS WITH DRY BULK FERTILIZER:

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

Follow all PURSUIT PLUS label recommendations regarding application and incorporation, special instructions and precautions. Apply PURSUIT PLUS/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/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 must be applied per acre.

DO NOT impregnate PURSUIT PLUS 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. 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 at the rate of 2-1/2 pints per acre. Use the following table to determine the amount of PURSUIT PLUS to be impregnated on a ton of dry bulk fertilizer based on the rate of fertilizer which will be applied per acre.

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⁵Lasso is a trademark of Monsanto Agricultural Products Company.

⁶Dual is a trademark of Ciba Geigy Corporation.

10 9 19

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

| <u>PURSUIT PLUS Rate</u> <u>Per Acre</u> | <u>Fertilizer Rate</u> <u>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 to be impregnated on a ton of dry bulk fertilizer using the following formula:

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

To impregnate PURSUIT PLUS 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 onto the fertilizer during mixing.

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

Apply the PURSUIT PLUS/dry bulk fertilizer mixture with an accurately calibrated dry fertilizer spreader. The PURSUIT PLUS/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.

11 3 19

AERIAL APPLICATIONS:

Uniformly apply with properly calibrated aerial equipment in 5 or more gallons of water per acre.

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

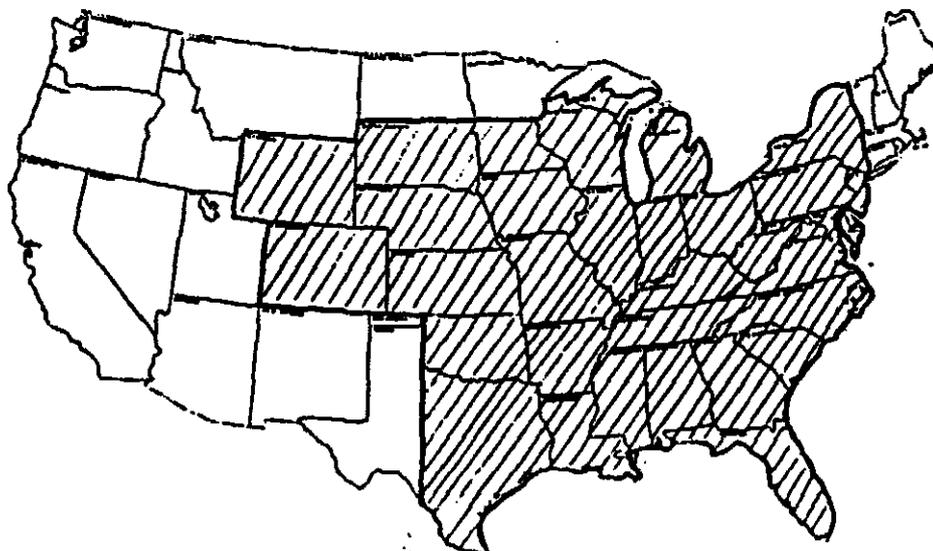
- Use nozzles which produce a coarse spray.
- Nozzle height above ground must be a maximum of 10 feet.
- Nozzles must be pointed toward the rear of the aircraft. The downward angle of the nozzle should not be greater than 20 degrees.
- To minimize wing-tip vortex roll, nozzles or spray boom must not 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 in manner other than recommended on this label. In addition, applicator must follow all applicable state and local regulations and ordinances in regard to spraying.

PURSUIT PLUS HERBICIDE USE AREA

PURSUIT PLUS may be applied to soybeans only in the states or parts of states shaded in the map below:

(In Minnesota PURSUIT PLUS may be applied south of state highway 210. In Texas PURSUIT PLUS may be applied east of state highway 83).



12 9 19

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

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

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

WEEDS CONTROLLED

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

NOTE: C = Control, R = Reduced Competition

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BROADLEAF WEEDS

| Weeds Controlled | Preplant Incorporated | Preplant, Preemergence |
|-------------------------|--------------------------|---------------------------|
| Anoda, spurred | C | C |
| Buffalobur | C | C |
| Carpetweed | C | C |
| Cocklebur, common* | C | |
| Devilsclaw | C | |
| Galinsoga | C | C |
| Jimsonweed | C | |
| Kochia | C | C |
| Lambquarters, common | C | |
| Mallow, Venice | R | |
| 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, common | C | C |
| Ragweed, | | |
| common | R | |
| giant | R | |
| Sida, prickly (teaweed) | C | |
| Smartweed | | |
| ladysthumb | C | C |
| Pennsylvania | C | C |
| Spurge | | |
| prostrate | C | C |
| spotted | C | C |
| Sunflower, common | C | |
| Velvetleaf | C | |
| Waterhemp, tall | C | C |

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

" WEEDS CONTROLLED " TABLE

IS RE-FORMATTED.

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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 |
| giant green | C | C |
| robust purple | C | C |
| robust white | C | C |
| yellow | C | C |
| Goosegrass | C | C |
| Itchgrass | R | |
| Johnsongrass | | |
| seedling | C | C |
| rhizome | R | |
| Millet, wild proso | R | |
| Panicum | | |
| browntop | C | C |
| fall | C | C |
| Texas | C | C |
| Sandbur, field | C | C |
| Shattercane | C | |
| Signalgrass, broadleaf | C | |
| Witchgrass | C | C |

SEDGES

| | | |
|----------|---|--|
| Nutsedge | | |
| yellow | R | |
| purple | R | |

SOIL APPLICATION INSTRUCTIONS

PURSUIT PLUS provides effective weed control in conservation tillage systems designed to meet conservation compliance requirements. PURSUIT PLUS can be applied as an early preplant, preplant incorporated, or preemergence treatment in soybeans. It can also be applied in conventional, minimum tillage and no-till production systems. The application method of choice will depend on the anticipated weed spectrum and the preference of the applicator. If weeds have emerged, see instructions under NO-TILL OR REDUCED TILLAGE section.

PURSUIT PLUS 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 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 PLUS 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.

In ridge-till plantings, PURSUIT PLUS may be applied early preplant or at soybean planting. 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 in a broadcast application. Use proportionally less PURSUIT PLUS 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 ~~DELETED~~ "(PREEMERGENCE)".

PURSUIT PLUS may be surface applied prior to soybean planting (up to 45 days). If sufficient rain does not occur before planting to activate PURSUIT PLUS, shallow incorporation before planting will enhance weed control.

SURFACE APPLICATIONS MADE AFTER PLANTING

PURSUIT PLUS 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 AFTER SOYBEAN PLANTING North of Interstate Highway I-80.

DELETED NOTE:

NO-TILL OR REDUCED TILLAGE:

PURSUIT PLUS is effective in controlling weeds in conservation tillage production systems. Apply PURSUIT PLUS 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 manufactures recommendation). The nozzle spacing on the boom should be 20 inches. Use only standard flat-fan nozzle tips. Use ground equipment only.

PURSUIT PLUS 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 4 lbs. per acre.

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

NOTE: Adjust planters to ensure adequate seed coverage.

17 9 19

PREPLANT INCORPORATED APPLICATIONS

PURSUIT PLUS 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 (early preplant). Incorporate prior to soybean planting and within 7 days of application. Mechanical incorporation can be achieved by 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. Use only on coarse textured soils.
- (d) Field cultivator with 3 to 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 made at an angle to the first.
- (e) LELY-Roterra⁷ set and operated according to the manufacturer's directions to thoroughly incorporate PURSUIT PLUS to a depth of 1 to 3 inches.
- (f) Do-All set and operated according to the manufacturer's directions to incorporate PURSUIT PLUS 1 to 3 inches deep and operated at 4 to 6 mph.

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 should be maintained in the surface 1-2 inches of the finished bed.

⁷LELY-Roterra is a trademark of Lely.

ROTATIONAL CROPS

18 9 19

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

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

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

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

4. Twenty six months after PURSUIT PLUS application.
 - Canola (Rapeseed)
 - Carrots
 - Celery
 - Cole crops
 - Garlic ADDED (CHANGED FROM
 - Onions 18 MONTH).
 - Potatoes
 - Spinach
 - Sugarbeets
 - Tomatoes

DO NOT plant other rotational crops prior to 18 months after a PURSUIT PLUS application. DELETED FIELD BIOASSAY FOR SUGARBEETS.

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

Use of PURSUIT PLUS herb. 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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PRECAUTIONS

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.

Use of PURSUIT PLUS 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.

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

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

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

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

DO NOT apply products containing chlorimuron ethyl (Classic⁸, Canopy⁸, Gemini⁸, Lorox Plus⁸, PREVIEW⁸, etc.) or imazaquin (SCEPTER[®], SQUADRON[®], or TRI-SCEPT[®], SCEPTER[®] O.T.[®], SCEPTER[®] 70DG, or ALA-SCEPT[®]) or products containing imazethapyr (PURSUIT[®] PURSUIT[®] PLUS or PASSPORT[®]) the same year as PURSUIT PLUS or injury to follow crops may occur.

DO NOT tank-mix PURSUIT PLUS with clomazone containing herbicides (Command⁹ or Commence⁹).

⁸Classic, Canopy, Preview, Gemini and Lorox Plus are trademarks of E.I. duPont de Nemours and Company.

⁹Command and Commence are trademarks of FMC Corporation.

[®]Registered Trademarks of American Cyanamid Company.

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

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