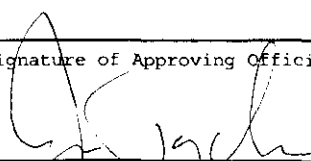
	U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505C) 401 "M" St., S.W. Washington, D.C. 20460	EPA Reg. Number: 241-406	Date of Issuance: <b>AUG 9 1999</b>	
	NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> Registration <input type="checkbox"/> Reregistration  (under FIFRA, as amended)	Term of Issuance: Conditional		Name of Pesticide Product: Extreme CP herbicide
	Name and Address of Registrant (include ZIP Code): American Cyanamid Company P.O. Box 400 Princeton, NJ 08543-0400			
<p><b>Note:</b> Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.</p> <p>On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.</p> <p>Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p> <p>This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> <li>Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.</li> <li>Make the following label changes listed below before you release the product for shipment:           <ol style="list-style-type: none"> <li>Add the phrase, "EPA Reg. No. 241-406".</li> <li>When labels are printed assure that the Signal Words <b>WARNING - AVISO, CAUTION, and Keep Out Of The Reach Of Children</b> meet the type size required by 40 CFR 156.10(h)(1)(iv).</li> </ol> </li> </ol>				
Signature of Approving Official: 		Date: <b>8-9-99</b>		

page 2

EPA Reg. No. 241-406

c. To avoid confusion, add the most restrictive of the crop rotation restrictions and use limitations on the Pursuit DG and Roundup Ultra labels to the Extreme CP herbicide leaflet label including the pre-harvest interval, one application per season, and grazing restrictions.

d. On the Pursuit DG Panel assure that the User Safety Recommendations section appears in a box or is otherwise highlighted from the other label text.

3. Submit one (1) copy of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

James A. Tompkins  
Product Manager (25)  
Herbicide Branch  
Registration Division (7505C)

Enclosure

EXTREME Carton Label  
PURSUIT DG Panel

# EXTREME™ CP herbicide

EPA Reg. No. 241-xxx

Net Contents: 2 Units

Each box contains:

1.875 gallons of ROUNDUP® ULTRA herbicide and  
0.625 pounds (a.e.) of PURSUIT® DG herbicide (5 x 2.88 oz. ECO-PAK® bags)

## PURSUIT® DG herbicide

FOR USE ON SOYBEANS ONLY

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated:**

**AUG 9 1999**

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
241-1106

### ACTIVE INGREDIENT:

Imazethapyr (+)-2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-  
5-oxo-1H-imidazol-2-yl]-5-ethyl-3-pyridinecarboxylic acid..... 70.0%

INERT INGREDIENTS ..... 30.0%

TOTAL ..... 100.0%

PURSUIT DG in a water soluble bag.

(1 bag contains 0.125 pounds of active ingredient as the free acid)

Patent No. 4,798,619

EPA Est. No. 241-NJ-003

**KEEP OUT OF REACH OF CHILDREN**

### WARNING!/AVISO!

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 IN EYES:** Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes.
- IF ON SKIN:** Wash with plenty of soap and water. Get medical attention.
- IF SWALLOWED:** Drink promptly a large quantity of milk, egg white, gelatin solution, or, if these are not available, large quantities of water. Avoid alcohol.

In case of an emergency endangering life or property involving this product, call collect, day or night, area code 973-683-3100.

Do not remove packages from container except for immediate use.

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS**

**WARNING!**

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

**Personal Protective Equipment (PPE):**

Applicators and other handlers must wear:

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

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

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**User Safety Recommendations:**

Users Should:

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

**ENVIRONMENTAL HAZARDS**

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

DO NOT contaminate water when disposing of equipment washwaters.

**DIRECTIONS FOR USE**

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

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

**AGRICULTURAL USE REQUIREMENTS**

**Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to booklet under "Agricultural Use Requirements" in the Directions For Use section for information about this standard**

Observe all cautions and limitations on this label and on the labels of products used in combination with PURSUIT DG. Do not use PURSUIT DG other than in accordance with the instructions set forth on this label. The use of PURSUIT DG not consistent with this label may result in injury to crops. Keep containers closed to avoid spills and contamination.

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

See leaflet label for complete Directions for Use.

EXTREME Carton Label  
PURSUIT DG Panel

### STORAGE AND DISPOSAL

- PROHIBITIONS:** DO NOT contaminate water, food or feed by storage or disposal.
- PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
- CONTAINER DISPOSAL:** DO NOT reuse outer packaging. Dispose of outer packaging in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned stay out of smoke.

See Leaflet for Disclaimer

EXTREME CP™ is a trademark of American Cyanamid Company

® PURSUIT DG, ECO-PAK and IMI-CORN are Registered Trademarks of American Cyanamid Company

American Cyanamid Company  
North America Agricultural Products Division  
Crop Protection Products Department  
One Campus Drive  
Parsippany, NJ 07054 ©1999

# EXTREME™ CP herbicide

EPA Reg. No. 241-xxx

Net Contents: 2 Units

Each box contains:

- 1.875 gallons of ROUNDUP® ULTRA herbicide and
- 0.625 pounds (a.e.) of PURSUIT® DG herbicide (5 x 2.88 oz. ECO-PAK® bags)

## ROUNDUP® ULTRA herbicide by Monsanto

**AVOID CONTACT OF HERBICIDE WITH FOLIAGE, GREEN STEMS, EXPOSED NON-WOODY ROOTS OR FRUIT OF CROPS, DESIRABLE PLANTS AND TREES, BECAUSE SEVERE INJURY OR DESTRUCTION MAY RESULT.**

Carefully follow detailed instructions in label booklet.

Read the entire label before using this product.  
Use only according to label instructions.

Read "LIMIT OF WARRANTY AND LIABILITY," which appears in the label booklet, before buying or using. If terms are not acceptable, return at once unopened.

The contents of this container may not be REFORMULATED, nor, except in accordance with the Monsanto Repackaging Agreement, REPACKAGED.

### PRECAUTIONARY STATEMENTS

#### Hazard to Humans And Domestic Animals

Keep out of reach of children.

#### CAUTION!

CAUSES EYE IRRITATION.

Avoid contact with eyes or clothing.

**FIRST AID:** IF IN EYES, Flush with plenty of water. Get medical attention if irritation persists.

**DOMESTIC ANIMALS:** This product is considered to be relatively nontoxic to dogs and other domestic animals; however, ingestion of this product or large amounts of freshly sprayed vegetation may result in temporary gastrointestinal irritation (vomiting, diarrhea, colic, etc.). If such symptoms are observed, provide the animal with plenty of fluids to prevent dehydration. Call a veterinarian if symptoms persist for more than 24 hours.

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### Personal Protective Equipment (PPE)

Applicators and other handlers must wear long-sleeved shirt and long pants, shoes plus socks. Follow manufacturer's instructions for cleaning/maintaining PPE (Personal Protective Equipment). If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

#### User Safety Recommendations: Users should:

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

In case of an emergency involving this product,  
Call Collect, day or night, (314) 694-4000.

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### ENVIRONMENTAL HAZARDS

Do not apply directly to water, 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.

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### Physical or Chemical Hazards

Spray solutions of this product should be mixed, stored and applied using only stainless steel, aluminum, fiberglass, plastic or plastic-lined steel containers.

DO NOT MIX, STORE OR APPLY THIS PRODUCT OR SPRAY SOLUTIONS OF THIS PRODUCT IN GALVANIZED STEEL OR UNLINED STEEL (EXCEPT STAINLESS STEEL) CONTAINERS OR SPRAY TANKS. This product or spray solutions of this product react with such containers and tanks to produce hydrogen gas which may form a highly combustible gas mixture. This gas mixture could flash or explode, causing serious personal injury, if ignited by open flame, spark, welder's torch, lighted cigarette or other ignition source.

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in any manner inconsistent with its labeling. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulations.

#### Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to supplemental labeling under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

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EXTREME Carton Label  
ROUNDUP ULTRA Panel

### Storage and Disposal

Do not contaminate water, foodstuffs, feed or seed by storage or disposal.

**DISPOSAL:** Wastes resulting from the use of this product that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticide disposal or in accordance with applicable Federal, state or local procedures.

Emptied container retains vapor and product residue. Observe all labeled safeguards until container is cleaned, reconditioned or destroyed.

Do not reuse this container, except for refill in accordance with a valid Monsanto Repackaging or Toll Repackaging Agreement. If not refilled or returned to an authorized repackaging facility, triple rinse container, then 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.

(See leaflet for Complete Directions for Use)

#### ACTIVE INGREDIENT:

*Glyphosate, N-(phosphonomethyl)glycine, in the form of its isopropylamine salt .....	41.0%
INERT INGREDIENTS: .....	59.0%
	100.0%

\*Contains 480 grams per litre or 4 pounds per U.S. gallon of the active ingredient glyphosate, in the form of its isopropylamine salt. Equivalent to 356 grams per litre or 3 pounds per U.S. gallon of the acid, glyphosate. This product is protected by U.S. Patent No. 4,405,531. Other patents pending. No license granted under any non-U.S. patent(s).

For product information or assistance in using  
this product, Call toll-free, 1-800-332-3111.

™EXTREME CP is a trademark of American Cyanamid Company  
®Roundup is a registered trademark of Monsanto Company  
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© MONSANTO COMPANY

MONSANTO COMPANY  
ST. LOUIS, MISSOURI 63167 U.S.A.  
21137V3-7/53-1 EPA Est. No. 241-NJ-003



**EXTREME™ CP herbicide**  
**FOR USE IN ROUNDUP READY™ SOYBEANS ONLY**

This Label Expires April 30, 2000

EPA Reg. No. 241-xxx

**PURSUIT® DG herbicide**

**ACTIVE INGREDIENT:**  
 Imazethapyr (+)-2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-5-ethyl-3-pyridinecarboxylic acid\* ..... 70.0%

**INERT INGREDIENTS:**..... 30.0%

**TOTAL** ..... 100.0%

\*Equivalent to 21.6% (+)-2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-5-ethyl-3-pyridinecarboxylic acid

PURSUIT DG in a water soluble bag  
 (1 bag contains 0.125 pounds of active ingredient as the free acid).

U.S. Patent No. 4,798,619

**ROUNDUP® ULTRA herbicide**

**ACTIVE INGREDIENT:**  
 \*Glyphosate, N-phosphonomethylglycine,  
 in the form of its isopropylamine salt ..... 41.0%

**INERT INGREDIENTS:**..... 59.0%

**TOTAL** ..... 100.0%

\*Contains 480 grams per liter or 4 pounds per U.S. gallon of the active ingredient glyphosate, in the form of its isopropylamine salt. Equivalent to 356 grams per liter or 3 pounds per U.S. gallon of the acid, glyphosate.

U.S. Patent No. 4,405,531

This Co-Pack contains 5 x 2.88 oz. of PURSUIT DG ECO-PAK® bags and 1.875 gallons of ROUNDUP ULTRA.

In case of emergency endangering life or property involving this product, call collect, day or night, area code 973-683-3100.

Refer to the individual product labels for Precautionary Statements, Worker Protection Standard Requirements, Storage and Disposal and Environmental Hazards Information.

**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 and on the labels of each of the products in this co-pack before using. Always use in accordance with the more restrictive label restrictions and precautions. The use of EXTREME CP 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.

**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 EXTREME CP.** 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 amount of the purchase price of the American Cyanamid Company product.

**GENERAL INFORMATION**

EXTREME CP provides burndown and residual control of many broadleaf and grassy weeds in soybeans. It can be applied to no-till soybeans either as a burndown prior to planting or postemergence to ROUNDUP READY soybeans for weed control. EXTREME CP is effective for control of difficult weeds common to no-till production, including marestalk.

**BURNDOWN WEED CONTROL (No-till soybeans and stale seedbed)**

Apply EXTREME CP herbicide for burndown of weeds in no-till soybeans. It may be applied prior to planting, or preemergence of any soybean variety (including ROUNDUP READY soybeans). Add 2,4-D to the spray tank for enhanced control of perennial weeds including marestalk and hemp dogbane.

**ROUNDUP READY SOYBEANS (glyphosate resistant)**

EXTREME CP may also be applied for postemergence weed control in ROUNDUP READY soybeans. Apply EXTREME CP for general weed burndown and residual control of broadleaf and grassy weeds.

For season-long control of grasses, apply PROWL® 3.3EC herbicide prior to planting soybeans. PROWL 3.3EC will also enhance control of waterhemp. A postemergence application of EXTREME CP will control any escape weeds and provide season-long control of most broadleaf and grass weeds.

This product can be mixed with 2,4-D or PROWL 3.3EC for use prior to planting soybeans in accordance with the more (most) restrictive label limitations and precautions. No label dosage rates should be exceeded. This product cannot be mixed with any product containing a label prohibition against such mixing.

**NOTE: DO NOT** apply EXTREME CP postemergence to non-glyphosate-resistant soybeans.

Refer to the PURSUIT label and ROUNDUP ULTRA label for additional information regarding WEEDS CONTROLLED, MIXING AND SPRAYING INSTRUCTIONS. Refer to the ROUNDUP ULTRA label or other herbicide labels for additional information regarding precautions, weeds controlled, and other information.

**ATTENTION**

**AVOID CONTACT OF EXTREME CP WITH FOLIAGE OF DESIRABLE PLANTS, BECAUSE SEVERE INJURY OR PLANT DEATH MAY RESULT.**

**AVOID DRIFT. EXTREME CARE MUST BE USED WHEN APPLYING THIS PRODUCT TO PREVENT INJURY TO DESIRABLE PLANTS AND CROPS.**

Do not allow the herbicide solution to drift onto desirable vegetation. Very small amounts of drift may cause injury or death to desirable crops or plants. The likelihood of injury occurring from the use of this product increases when winds are gusty. The risk of injury from this product increases, when wind direction is constantly changing or during inversion conditions or other weather conditions that favor drift. Avoid applications using high spray pressure and high speed. These contribute to conditions that favor small spray droplets and drift.

### RATES

#### **BURNDOWN WEED CONTROL (No-till soybeans and stale seedbed):**

Apply EXTREME CP at the rate of one co-pack container per 10 acres.

This includes 1 Eco-Pak (5 water soluble bags containing 2.88 oz. each) PURSUIT DG, and 1.875 gallons of ROUNDUP ULTRA. This is equivalent to 0.063 lb/A a.e. of PURSUIT DG and 0.75 lb/A a.i. of ROUNDUP ULTRA.

#### **ROUNDUP READY SOYBEANS (glyphosate-resistant) - in crop postemergence weed control.**

To minimize weed competition to the soybeans, apply to weeds 3-5 inches in size.

Apply EXTREME CP at the rate of one co-pack container per 10 acres.

This includes 1 Eco-Pak (5 water soluble bags containing 2.88 oz. each) PURSUIT DG, and 1.875 gallons of ROUNDUP ULTRA. This is equivalent to 0.063 lb/A a.e. of PURSUIT DG and 0.75 lb/A a.i. of ROUNDUP ULTRA.

### MIXING INSTRUCTIONS

BURNDOWN OR POSTEMERGENCE APPLICATIONS OF EXTREME CP REQUIRE THE ADDITION OF A SURFACTANT AND FERTILIZER.

**I. SURFACTANTS:** Use a non-ionic surfactant containing at least 80% active ingredient. Apply the surfactant at the rate of 0.25% v/v of the spray mixture.

**AND**

**II. FERTILIZER:** Include a fertilizer in the spray solution. Add spray grade ammonium sulfate at the rate of 2.5 lb. per acre. Instead of ammonium sulfate, a nitrogen-based liquid fertilizer (such as 28%N, 32%N or 10-34-0) may be used at the rate of 1-2 quarts per acre. Use the higher rate when weeds are under moisture or temperature stress.

When mixing EXTREME CP, while agitating, add components in the following order:

- 1) Fill spray tank 1/2 full with clean water.
- 2) Add PURSUIT DG and thoroughly mix.
- 3) Add ROUNDUP ULTRA
- 4) Add surfactant to the spray tank.
- 5) Add fertilizer.
- 6) While agitating, fill the remainder of the tank with water.

#### **DRIFT CONTROL ADDITIVES**

Drift control additives may be included to either ground or aerial applications. When a drift control agent is used, read and carefully observe the precautionary statements and all other information appearing on the additive label.

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

When EXTREME CP 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. EXTREME CP cannot be mixed with any product containing a label prohibiting such mixtures.

### SPRAYING INSTRUCTIONS

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

#### GROUND APPLICATIONS

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

To ensure thorough coverage, use a minimum of 20 gallons of water per acre when applying EXTREME CP to minimum or no-till crops. Use higher gallonage for fields with dense vegetation or heavy crop residues. Adjust the boom height to ensure proper coverage of weed foliage (according to the manufacturer's recommendation). Use only flat-fan nozzle tips for postemergence applications.

Avoid overlaps when spraying.

#### EXTREME CP APPLICATIONS WITH A LOW VOLUME SPRAYER

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

When applying EXTREME CP with a low volume sprayer, apply a minimum of 10 gallons per acre of spray solution with a nozzle pressure between 40-60 psi for optimum coverage.

#### 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 0.25% v/v of spray solution AND ammonium sulfate at the rate of 2.5 lb/acre, or liquid fertilizer at the rate of 1 quart per acre. (See instructions under APPLICATION INFORMATION - POSTEMERGENCE).

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

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

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

### APPLICATION INFORMATION

#### POSTEMERGENCE

EXTREME CP is effective in controlling weeds in conservation tillage as well as in conventional production systems. **Apply EXTREME CP herbicide as an early postemergence treatment when weeds are actively growing and before they exceed a height of 5 inches, unless otherwise indicated.** Delay application until the majority of the weeds are at the recommended growth stage. Application timing should be based on weed size and not crop growth stage. Apply EXTREME CP to crops and weeds that are actively growing.

A non-ionic surfactant and a nitrogen-based fertilizer must be added to the spray solution for optimum weed control activity. See the ADJUVANTS section under MIXING INSTRUCTIONS for specific instructions.

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

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

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

Unusually cool temperatures (50° F or less) reduce photosynthesis and transpiration and thus reduce uptake, translocation, and efficacy of EXTREME CP herbicide in weeds. Delaying an EXTREME CP application for 48 hours from the time the temperature increases for above 50° F, if air temperature has been below 50° F for 10 or more hours, will improve weed control and reduce crop response.

#### **NO-TILL/MINIMUM TILLAGE AND DOUBLE CROP SOYBEANS**

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

The addition of PROWL 3.3EC herbicide in a tank-mixture with EXTREME CP for burndown weed control will provide season-long control of grasses and enhance control of waterhemp.

For improved burndown weed control, EXTREME CP may be tank-mixed with 2,4-D. Refer to the 2,4-D label for application rates and intervals between application and planting.

## WEEDS CONTROLLED

**BROADLEAF WEEDS**Weeds ControlledMaximum Size (inches)

Alligator weed	5
Anoda, spurred	3
Artichoke Jerusalem	10
Buffalobur	5
Bristly starbur	3
Burcumber	6
Carpetweed	6
Chickweed	6
Cocklebur, common	8
Copperleaf	
Hophornbeam	2
Virginia	2
Corn (volunteer)	20
Eclipta	8
Fleabane	
Annual	6
Hairy	6
Rough	6
Jimsonweed	5
Hemp sesbania	2
Horseweed/marestail	12
Knotweed	6
Kochia	6
Lambsquarters, common	6
Marshelder	5
Morningglory	
entireleaf	2
ivyleaf	2
pitted	2
smallflower	3
tall	2
Mustard spp.	6
Nightshade	
Black	6
Eastern black	6
Hairy	6
Pigweed	
Redroot	6
Smooth	6
Spiny	6



**BROADLEAF WEEDS (cont.)**

<u>Weeds Controlled</u>	<u>Maximum Size (inches)</u>
Ragweed	
Common	6
Giant	6
Smartweed	
Ladysthumb	6
Pennsylvania	6
Spurge,	
Prostrate	6
Spotted	6
Sunflower	6
Teaweed/prickly sida	2
Velvetleaf	5
Waterhemp	6

**GRASS WEEDS**

<u>Weeds Controlled</u>	<u>Maximum Size (inches)</u>
Barley (volunteer)	12
Barnyardgrass	5
Crabgrass	
Large	8
Smooth	8
Cupgrass, wooly	8
Foxtail	
Giant	12
Green	12
Yellow	12
Goosegrass	5
Johnsongrass	
Seedling	8
Rhizome	12
Oats (volunteer)	8
Panicum	
Fall	8
Texas	8
Browntop	8
Red rice	4
Rye	12
Shattercane	8
Sprangletop	8
Signalgrass, broadleaf	5
Sorghum, alum	4
Wheat (volunteer)	12
Wild oats	12

**Weeds Controlled (cont.)****Maximum Size (inches)****SEDGES**

Purple  
Yellow

3\*  
3\*

\*Reduced competition

**ROTATIONAL CROP GUIDELINE**

Follow the guideline in the PURSUIT DG label for planting crops following applications of EXTREME CP.

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**American Cyanamid Company**  
North America Agricultural Products Division  
Crop Protection Products Department  
One Campus Drive  
Parsippany, NJ 07054

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