

811 209

**DETAIL™ CP herbicide**

**A CO-MINI-BULK PRODUCT FOR WEED CONTROL IN SOYBEANS**

<b>HERBICIDE 1</b> EPA Reg. No. 241-289	<b>HERBICIDE 2</b> EPA Reg. No. 55947-140-241
<b>ACTIVE INGREDIENT:</b>  Ammonium salt of imazaquin: (2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-3-quinolinecarboxylic acid)*..... 17.3%	<b>ACTIVE INGREDIENT:</b>  Dimethenamid: 2-chloro-N-[(1-methyl-2-methoxy)ethyl]-N-(2,4-dimethyl-thien-3-yl)-acetamide ..... 79.4%
<b>INERT INGREDIENTS</b> ..... <u>82.7%</u>	<b>INERT INGREDIENTS</b> ..... <u>20.6%</u>
<b>TOTAL</b> ..... 100.0%	<b>TOTAL</b> ..... 100%
*Equivalent to 16.4% 2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-3-quinolinecarboxylic acid	
(1 gallon contains 1.5 pounds of active ingredient as the free acid)	(1 gallon contains 7.5 pounds of active ingredient per gallon)

This Co-Mini-Bulk contains 73.4 gallons of HERBICIDE 1 and 110 gallons of HERBICIDE 2.

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

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

**AMERICAN CYANAMID COMPANY**  
**AGRICULTURAL PRODUCTS DIVISION**  
**CROP PROTECTION CHEMICALS DEPARTMENT**  
WAYNE, NJ 07470 ©1994

241-289  
Registered Trademark of American Cyanamid Company

## DIRECTIONS FOR USE

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

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

Observe all cautions and limitations on this label and on the labels of each of the products in this co-pack before using. Always follow the use directions of the more restrictive label.

Observe all cautions and limitations on the labels of products used in combination with **DETAIL CP**.

Do not use **DETAIL CP** other than in accordance with the instructions set forth on this label. The use of **DETAIL 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 **DETAIL 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 a 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 product

## GENERAL INFORMATION

DETAIL CP may be applied preplant incorporated, preplant surface or preemergence in soybeans for control of a broad-spectrum of grass, sedge and broadleaf weeds.

When DETAIL CP is applied to the soil, susceptible weeds emerge, growth stops, and then the weeds either die or are not competitive with the crop.

The mode of weed killing activity involves uptake of DETAIL CP by weed roots and rapid translocation to growing points. Therefore, adequate soil moisture is important for optimum DETAIL CP activity. 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 treatment, then a timely cultivation or postemergence herbicide application may be needed to improve weed control. Cultivation should be shallow. When adequate moisture is received after dry conditions, DETAIL CP 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.

A soil treatment of DETAIL CP followed by a postemergence application of SCEPTER® O.T.® or Classic<sup>2</sup> will control certain problem weeds. Use sequential treatments in recommended states only. Refer to the WEEDS CONTROLLED section for specific sequential application recommendations.

Occasionally, internode shortening of soybean plants may be observed with DETAIL CP applications. This has no effect on soybean yields.

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

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

See your Cyanamid representative for additional information

**PRECAUTIONS:** DO NOT use on crops other than soybeans. Crops other than soybeans, such as cotton, corn and vegetables, may be injured by spray drift or other indirect contact with DETAIL CP.

To avoid injury to sensitive crops from spray drift, follow all use directions and precautions in the individual herbicide labels for DETAIL CP.

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

<sup>®</sup>Registered Trademarks of American Cyanamid Company

<sup>2</sup>Registered Trademark of E. I. duPont de Nemours and Company

There must be an interval of at least 90 days between the last DETAIL CP application and soybean harvest.

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

Use of DETAIL CP 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, crop injury, is always possible.

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

### USE AREA

The use area for DETAIL CP is defined by the following USE REGIONS and can be applied only in the states or parts of states listed below:

**USE REGION 1** includes eastern Oklahoma, Arkansas, the Missouri bootheel, Tennessee, North Carolina, South Carolina, Georgia, Alabama, Mississippi, Louisiana, and eastern Texas.

**USE REGION 2** includes eastern Kansas (east of U.S. 81; the counties of Cloud, Ellsworth, Harvey, Jewell, Lincoln, Mitchell, McPherson, Ottawa, Republic, Saline, Sedgewick, and Sumner), southeastern Nebraska (east of U.S. 81, south of U.S. 34), Missouri, Illinois (south of S.R. 116 west of Peoria; south of U.S. 24 east of Peoria), Indiana, Ohio, Michigan, Kentucky, Virginia, West Virginia, Pennsylvania, Maryland, Delaware, and New Jersey.

Note: See ROTATIONAL CROP RESTRICTIONS section for recommendations applying to each USE REGION.

### DIRECTIONS FOR CONVENTIONAL, MINIMUM, AND NO-TILL APPLICATIONS

#### USE RATE

HERBICIDE 1: 10.67 fl oz/Acre

HERBICIDE 2: 16 fl oz/Acre

Apply DETAIL CP at a broadcast rate of 10.67 ounces per acre (2/3 pint) of HERBICIDE 1 and 16 ounces per acre (1 pint) of HERBICIDE 2 for preplant incorporated and preemergence (including minimum and no-till systems) applications. At this broadcast rate, one co-mini-bulk of DETAIL CP will treat 880 acres of soybeans.

## APPLICATION INSTRUCTIONS

### SOIL APPLICATIONS

DETAIL CP may be applied in conventional, minimum, or no-till as a preplant incorporated, preplant surface, or preemergence application. Preemergence applications may also be applied during or after planting but before the crop emerges.

Adequate moisture is required for activation of DETAIL CP.

### PREPLANT INCORPORATED APPLICATIONS

Apply DETAIL CP up to two weeks before planting and incorporate uniformly into the top 1 to 2 inches of soil. Avoid deeper incorporation or reduced weed control and/or crop injury may result. Incorporate within 7 days after application.

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

### PREPLANT SURFACE AND PREEMERGENCE APPLICATIONS (including no-till)

Apply DETAIL CP up to 30 days before, during or after planting but before the crop emerges. As with other herbicides applied preemergence, rainfall or irrigation is necessary to activate DETAIL CP in the soil. If sufficient rainfall or irrigation to activate DETAIL CP is not received within 7 days after application, a thorough shallow tillage, cultivation, or postemergence treatment may be required for control of emerged weeds.

For no-till uses, DETAIL CP may be applied prior to, in tank mix with or following use of either Gramoxone Extra<sup>3</sup>, Roundup<sup>4</sup>, 2,4-D, or 2,4-DB to kill existing vegetation. Gramoxone Extra, Roundup, 2,4-D or 2,4-DB should be deleted from the tank mixture if vegetation is absent at the time of application. Use a minimum of 10 gallons of water per acre. Use higher gallonage for fields with dense vegetation or heavy crop residues. Use ground equipment only. Plant soybeans at least one inch deep and adjust planters to ensure adequate seed coverage.

DETAIL CP may be followed by a postemergence application of Fusilade<sup>3</sup> or Poast<sup>5</sup>. DO NOT tank mix DETAIL CP with postemergence grass herbicides.

When used in combination with another herbicide, DETAIL CP should be used only in accordance with recommendations on this label. Always follow the more restrictive label limitations and precautions. DETAIL CP cannot be mixed with any product containing a label prohibition against such mixing.

<sup>3</sup>Registered Trademark of Zeneca, Inc.

<sup>4</sup>Registered Trademark of Monsanto Agricultural Products Company.

<sup>5</sup>Registered Trademark of BASF Wyandotte Corporation.

## WEEDS CONTROLLED

When applied as directed, soil-applied treatments of DETAIL CP will control the following:

---

WEED	LEVEL OF CONTROL
------	------------------

---

### BROADLEAF WEEDS

Alligatorweed	Control
Beggarweed, Florida	Control <sup>1</sup>
Bristly Starbur	Control
Carpetweed	Control
Burcucumber	Control <sup>2</sup>
Cocklebur, Common	Control
Copperleaf, Hophornbeam	Control <sup>3</sup>
Jimsonweed	Control
Lambsquarters, Common	Control
Mallow, Venice	Control
Mexicanweed	Control <sup>1</sup>
Morningglory	
Entireleaf	Control <sup>4</sup>
Ivyleaf	Control <sup>4</sup>
Palmleaf	Control
Pitted	Control
Smallflower	Control
Tall	Control <sup>4</sup>
Mustard species	Control
Nightshade	
Black	Control <sup>5</sup>
Eastern Black	Control
Hairy	Control <sup>5</sup>
Pigweed	
Palmer	Control
Prostrate	Control
Redroot	Control
Smooth	Control
Spiny	Control
Tumble	Control
Waterhemp, Tall	Control
Poinsettia, Wild	Control
Puncturevine	Control
Purslane, Common	Control
Pusley, Florida	Control
Ragweed,	
Common	Control
Giant	Control <sup>5</sup>
Redweed	Control <sup>2</sup>
Sesbania, Hemp	Control <sup>3</sup>
Sicklepod	Control <sup>6</sup>
Sida, Prickly (teaweed)	Control

Smartweed,	
Ladysthumb	Control
Pennsylvania	Control
Spurge	
Nodding	Control
Spotted	Control
Sunflower, Common	Control
Texasweed	Control <sup>1</sup>
Velvetleaf	Control <sup>7</sup>

**GRASSES**

Barnyardgrass	Control
Corn, Volunteer	Suppression <sup>8</sup>
Crabgrass	
Large	Control
Smooth	Control
Cupgrass, Southwestern	Control
Foxtail	
Giant	Control
Green	Control
Yellow	Control
Goosegrass	Control
Johnsongrass, seedling	Control
Panicum	
Fall	Control
Texas	Control <sup>5</sup>
Red rice	Control
Shattercane	Suppression
Signalgrass, Broadleaf	Control
Witchgrass	Control

**SEDGES**

Nutsedge, Yellow	Suppression <sup>2</sup>
Flatsedge, Rice	Control

<sup>1</sup> In USE REGION 1 ONLY. A soil application of DETAIL CP will provide suppression of these weeds. A postemergence application of Classic must be applied postemergence at 1/2 to 3/4 ounces per acre following a soil application of DETAIL CP in a planned sequential program to control these weeds. Apply the higher rate of Classic if weed seedlings are taller than 2 inches. Apply Classic before weeds exceed the 1 to 2 true leaf stage. Refer to the ROTATIONAL CROP RESTRICTIONS section of this label for instructions on planting follow crops when using this program. The Classic sequential program may be used only in Use Region 1 (except Oklahoma).

<sup>2</sup> To obtain consistent control or suppression of these weeds under a wide range of environmental conditions, a preplant incorporated application is required.

<sup>3</sup> USE REGION 1 and USE REGION 2. SCEPTER O.T. herbicide must be applied postemergence at 1 pint per acre following a soil application of DETAIL CP for control of these weeds. The total amount of SCEPTER O.T. applied should not exceed 1 pint per acre in Use Region 2 or 2 pints per acre in Use Region 1 in one season when following a soil application of DETAIL CP. Refer to the SCEPTER O.T. label for application instructions. In Use Region 2, refer to the Rotational Crop Restrictions section of this label for special instructions on planting follow crops when using this program.

4 A soil application of DETAIL CP at the recommended rate will provide suppression of these weeds. For control of these morningglory species, the sequential program in footnote #3 should be used.

5 May require a cultivation or postemergence herbicide application for season long control.

6 Only light to moderate infestations of sicklepod are controlled. Later sicklepod flushes may require a cultivation or a postemergence herbicide application. For heavy sicklepod infestations Classic may be applied postemergence at 1/2 to 3/4 ounces per acre following a soil application of DETAIL CP. Apply the higher rate of Classic if sicklepod seedlings are taller than 2 inches. A cultivation 14 days after Classic application may be required to control sicklepod escapes. Refer to the ROTATIONAL CROP RESTRICTIONS section of this label for instructions on planting follow crops when using this program. The Classic sequential program may be used only in Use Region 1 (except Oklahoma).

7 A preplant incorporated application is recommended for velvetleaf control. A preemergence application of DETAIL CP will aid in the control and reduce competition from velvetleaf.

8 A soil application of DETAIL CP will suppress only those field corn hybrids which DO NOT possess tolerance or resistance to DETAIL CP or other imidazolinone herbicides (i.e. PURSUIT®).

#### MIXING INSTRUCTIONS

DETAIL CP can be mixed for application in water or sprayable fluid fertilizer. When fluid fertilizer is used as the carrier, refer to the APPLICATION INSTRUCTIONS sections on the HERBICIDE 1 and HERBICIDE 2 product labels for information on mixing and compatibility testing with fluid fertilizers.

When water is used as the carrier, first fill the spray tank one-fourth to one-half full with clean water. While agitating add the required amount of HERBICIDE 1 followed by HERBICIDE 2. Fill the remainder of the tank with water. An antifoaming agent may be added to the tank if needed. Maintain agitation while spraying to ensure a uniform spray mixture.

When tank-mixing Roundup, Gramoxone Extra, 2,4-D or 2,4DB with DETAIL CP, add herbicides to the tank in the following order: (1) HERBICIDE 1 (2) HERBICIDE 2 (3) Roundup, Gramoxone Extra, 2,4-D or 2,4-DB, and (4) spray adjuvant (if required)

#### SPRAYING INSTRUCTIONS

By ground, uniformly apply with properly calibrated ground equipment in 10 or more gallons of water per acre.

By air, uniformly apply with properly calibrated air equipment in 5 or more gallons of water per acre.

Refer to the GROUND or AERIAL SPRAYING INSTRUCTIONS section of each product for detailed information. Always follow the more restrictive label.

®Registered Trademark of American Cyanamid Company

## ROTATIONAL CROP RESTRICTIONS

The following rotational crops may be planted after applying DETAIL CP at recommended rates in soybeans:

<u>CROP</u>	<u>USE REGION 1</u>	<u>USE REGION 2</u> (except Michigan <sup>3</sup> )
Soybeans	No restrictions	No restrictions
Wheat	4 months	4 months <sup>4</sup>
Rice	Spring following DETAIL CP application	Spring following DETAIL CP application <sup>4</sup>
Barley	11 months	11 months <sup>4</sup>
Field Corn	11 months <sup>1</sup>	11 months <sup>2,4</sup>
Edible Beans	11 months	11 months <sup>4</sup>
Grain Sorghum	11 months	11 months <sup>4</sup>
Oats	11 months	11 months <sup>4</sup>
Peanuts	11 months	11 months <sup>4</sup>
Tobacco	11 months	11 months <sup>4</sup>
Sugar Beets	26 months	26 months
Other Crops	18 months	18 months

<sup>1</sup> For USE REGION 1 as defined in the USE AREA section of this label; field corn may be planted in the spring of the year following DETAIL CP application unless extreme drought conditions develop (less than 15 inches of rainfall or irrigation is received within 6 months following the date of last application).

<sup>2</sup> For USE REGION 2 (except Michigan<sup>3</sup>) as defined in the USE AREA section of this label; field corn may be planted in the spring of the year following DETAIL CP application unless extreme drought conditions develop (less than 15 inches of rainfall or irrigation is received from two weeks prior to the date of last application through November 15 of the same year)

If the minimum rainfall requirement is not met, only field corn hybrids which possess tolerance or resistance to DETAIL CP or other imidazolinone herbicides may be planted the spring of the year following an application including DETAIL CP (SEE NOTE).

<sup>3</sup> Growers in the counties of Berrien, Cass, St. Joseph, Branch, Hillsdale, Lenawee, Monroe, Van Buren, Kalamazoo, Calhoun, Jackson, Washtenaw, and Wayne may use the rotational crop restrictions for Use Region

10/30

Growers in other Michigan counties may NOT plant oats or barley in the fall or spring of the year following a DETAIL CP application. In this geography, only field corn hybrids which possess tolerance or resistance to DETAIL CP or other imidazolinone herbicides may be planted the spring of the year following an application including DETAIL CP (SEE NOTE).

**4 ROTATIONAL CROP RESTRICTIONS for a sequential application of SCEPTER O.T. following a soil application of DETAIL CP (USE REGION 2 only):**

For USE REGION 2 as defined in the USE AREA section of this label; soybeans may be planted anytime. Barley, edible beans, grain sorghum, oats, peanuts, rice, tobacco, and wheat may be planted 15 months after the last SCEPTER O.T. herbicide application. Cotton may be planted 18 months after the last herbicide application.

Only field corn hybrids which possess tolerance or resistance to DETAIL CP and other imidazolinone containing herbicides may be planted the spring of the year following a sequential application (SEE NOTE). Other field corn varieties may be planted 15 months after the last herbicide application.

NOTE: Contact your chemical dealer, seed supplier, or American Cyanamid to obtain information regarding the availability of imidazolinone tolerant field corn hybrids which are adapted to your area.

**ROTATIONAL CROP RESTRICTIONS for sequential Classic application following DETAIL CP soil treatments (USE REGION 1 only):**

Soybeans may be planted anytime. Barley, edible beans, field corn, grain sorghum, oats, peanuts, rice, tobacco, and wheat may be planted 15 months after the last Classic herbicide application. Cotton may be planted 18 months after the last herbicide application. Refer to rotational crop restrictions listed in the Classic label. Always follow the more restrictive label.

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

Use of DETAIL CP 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, crop injury, is always possible.

Except where stated on a Supplemental Label or in this label, DO NOT apply products containing chlorimuron ethyl (e.g. Classic, Canopy<sup>6</sup>, Gemini<sup>6</sup>, Lorox Plus<sup>6</sup>, Preview<sup>6</sup>, etc.) or imazaquin (SCEPTER, SCEPTER 70DG, SQUADRON<sup>®</sup>, TRI-SCEPT<sup>®</sup>, SCEPTER O.T.) the same year as DETAIL CP. DO NOT apply products containing imazethapyr (e.g. PURSUIT, PURSUIT<sup>®</sup> PLUS or PASSPORT<sup>®</sup>) the same year as DETAIL CP.

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

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

<sup>6</sup> Registered Trademarks of E.I. du Pont de Nemours and Company.

<sup>®</sup>Registered Trademarks of American Cyanamid Company.

10/30

**BEST AVAILABLE COPY**

**ACCEPTED**

5.75"

Under the Federal  
Pesticide Act  
as amended, this  
product is  
registered under  
EPA Reg. No. 241-289

5.50"



# SCEPTER®

FPO

herbicide

7.06"



SCEPTER LOGO is for size and position only. Printer MUST REPLACE with a HIGH RESOLUTION SCEPTER FOUR COLOR LOGO that meets their printing specifications.

**PRINTER INFORMATION:** PRINTED, FOLDED, DIE-CUT LABEL AFFIXES TO A WHITE BASE LABEL. THE SCEPTER LOGO PRINTS 4 COLOR ON A WHITE BACKGROUND. THE PEEL DOWN ARROW PRINTS BLACK ON A WHITE BACKGROUND. THE LOWER PANEL PRINTS PM'S 362 GREEN AND BLEEDS OFF THE BOTTOM AND BOTH SIDES. THE HORIZONTAL RULE AND ALL REMAINING COPY AND LINE ART WITHIN THE PANEL OVERPRINTS BLACK. SIZE: INPRINT SYSTEM #2 5 GALLON PANEL FULL PAGE, 4 AND PRINT METHOD.

136

63"

5.56"

7.06"

### TABLE OF CONTENTS

	<i>Page</i>
INGREDIENTS .....	cover
STATEMENT OF PRACTICAL TREATMENT .....	cover
PRECAUTIONARY STATEMENTS .....	1
AGRICULTURAL USE REQUIREMENTS .....	1
STORAGE AND DISPOSAL .....	1
DISCLAIMER .....	1
GENERAL INFORMATION .....	1
USE AREA .....	2
WEEDS CONTROLLED (Soil-Applied Treatments) .....	2
WEEDS CONTROLLED (Postemergence Treatments) .....	3
DIRECTIONS FOR CONVENTIONAL, MINIMUM, AND NO-TILL APPLICATIONS .....	3
APPLICATION RATE .....	3
SOIL APPLICATIONS .....	3
PREPLANT INCORPORATED APPLICATIONS .....	3
PREEMERGENCE APPLICATIONS (including no-till) .....	3
POSTEMERGENCE APPLICATIONS .....	3
HERBICIDE COMBINATIONS .....	3
WEEDS CONTROLLED (Combination Treatments) .....	4
SCEPTER Plus PROWL® 3.3 EC Tank Mixture .....	4
SCEPTER Plus Trifluralin .....	4
SCEPTER Plus Frontier <sup>1</sup> .....	4
SCEPTER Plus Lasso <sup>2</sup> .....	5
SCEPTER Plus Dual <sup>3</sup> .....	5
SCEPTER Plus PROWL 3.3 EC or Trifluralin Plus Command <sup>4</sup> 4EC Tank Mixture .....	5
SCEPTER Plus Metribuzin Tank Mixture .....	5
Tank Mixtures with 2,4-D .....	5
Tank Mixtures with 2,4-DB .....	5
Tank Mixtures with Bronco <sup>2</sup> .....	6
Tank Mixtures with Roundup <sup>2</sup> .....	6
Tank Mixtures with Gramoxone Extra <sup>5</sup> .....	6
MIXING INSTRUCTIONS .....	6
SPRAYING INSTRUCTIONS .....	6
APPLICATIONS WITH FERTILIZER .....	6
APPLICATIONS WITH LIQUID FERTILIZER .....	6
APPLICATIONS WITH DRY BULK FERTILIZER .....	7
ROTATIONAL CROP RESTRICTIONS .....	7
WEED SCIENTIFIC NAMES .....	8

ALL COPY AND LINE ART PRINT BLACK.

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS**

**CAUTION!**

Hazard if inhaled or absorbed through skin. Avoid breathing spray mist. 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

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.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

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

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

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. 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
- Waterproof gloves
- Shoes plus socks

**STORAGE AND DISPOSAL**

**PROHIBITIONS:** KEEP FROM FREEZING DO NOT store below 32°F. DO NOT contaminate water, food, or feed by storage or disposal of wastes.

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

**CONTAINER DISPOSAL FOR MINI BULK:** SCEPTER is sold in System 60™ returnable mini-bulk designed for reuse; return to point of purchase for repackaging. If no repackaging program is available or tank is no longer suitable for reuse, 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.

**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 SCEPTER. 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 a 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 product.

**GENERAL INFORMATION**

SCEPTER is a uniquely flexible broad-spectrum herbicide which may be applied preplant incorporated, preemergence or postemergence in soybeans.

When SCEPTER is applied to the soil, susceptible weeds emerge, growth stops, and then the weeds either die or are not competitive with the crop.

When SCEPTER is applied postemergence, absorption occurs through both the foliage and roots. Susceptible weeds stop growing and either die or are not competitive with the crop. A timely cultivation may aid in the control of certain weeds or improve general weed control when adequate moisture is not received after application. Cultivation should be shallow. After postemergence treatments, wait at least 10 days before cultivating.

The mode of weed killing activity involves uptake of SCEPTER by weed roots and/or foliage and rapid translocation to growing points. Therefore, adequate soil moisture is important for optimum SCEPTER activity. 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 treatment, then a cultivation or postemergence herbicide application may be needed to improve weed control. When adequate moisture is received after dry conditions, SCEPTER 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.

A soil treatment of SCEPTER followed by a postemergence application of SCEPTER® OT® or Classic® will control certain problem weeds. Use sequential treatments in recommended states only.

Occasionally, internode shortening of soybean plants may be observed with SCEPTER applications. This has no effect on soybean yields.

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.

See your Cyanamid representative for additional information.

**PRECAUTIONS:**

DO NOT use on crops other than soybeans. Crops other than soybeans, such as cotton, corn and vegetables, may be injured by spray drift or other indirect contact with SCEPTER.

DO NOT follow a soil application of SCEPTER with a postemergence sequential application of SCEPTER®, SCEPTER® 700G, PURSUIT™ or PURSUIT™ DG in the same year.

7.06"

**BEST AVAILABLE COPY**

6.25"

To avoid injury to sensitive crops from spray drift, follow all use directions and precautions in **SPRAYING INSTRUCTIONS** on page C.  
Do not use SCEPTER other than in accordance with the instructions set forth on this label.

To avoid injury to sensitive crops, spray equipment used for SCEPTER applications must be drained and thoroughly cleaned with water before being used to apply other products to these crops. See page 7 for **ROTATIONAL CROP RESTRICTIONS**.

There must be an interval of at least 90 days between the last SCEPTER application and soybean harvest.

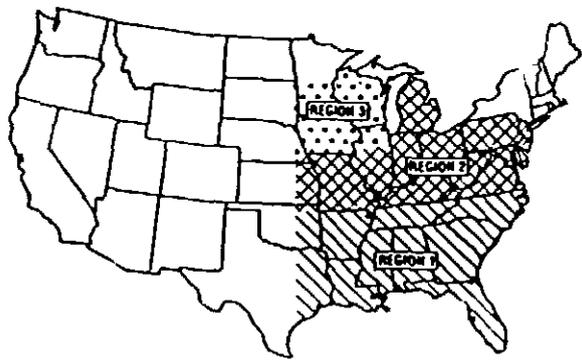
DO NOT graze or feed treated soybean forage, hay or straw to livestock.

Use of SCEPTER 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, crop injury, is always possible. See page 7 for **ROTATIONAL CROP RESTRICTIONS**.

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

**USE AREA**

SCEPTER can be applied only in the states or parts of states shaded in the following map:



**USE REGION 1** includes eastern Oklahoma, Arkansas, the Missouri Bootheel, Tennessee, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, and eastern Texas.

**USE REGION 2** includes eastern Kansas (east of U.S. 81; the counties of Cloud, Ellsworth, Harvey, Jewell, Lincoln, Mitchell, McPherson, Ottawa, Republic, Saline, Sedgewick, and Sumner), southeastern Nebraska (east of U.S. 81, south of U.S. 34), Missouri, Illinois (south of S.R. 116 west of Peoria; south of U.S. 24 east of Peoria), Indiana, Ohio, Michigan, Kentucky, Virginia, West Virginia, Pennsylvania, Maryland, Delaware, and New Jersey.

**USE REGION 3** includes Nebraska (east of U.S. 81, north of U.S. 34 and also that area east of U.S. 283, south of U.S. 30, and west of U.S. 81), South Dakota (east of U.S. 81), Illinois (north of S.R. 116 west of Peoria; north of U.S. 24 east of Peoria), Wisconsin, Iowa, and Minnesota (south of S.R. 210).

**NOTE** See the **ROTATIONAL CROP RESTRICTIONS** section for recommendations applying to each Use Region.

**WEEDS CONTROLLED SCEPTER Alone**

When applied as directed, soil-applied treatments of SCEPTER will control or suppress the following weeds:

WEED	LEVEL OF CONTROL
<b>BROADLEAF WEEDS</b>	
Aragweed	Control
Beggarweed, Florida	Control <sup>1</sup>
Bristly Starbur	Control
Burcucumber	Control <sup>1</sup>
Cocklebur, Common	Control
Copperleaf, Hophornbeam	Control <sup>1</sup>
Jimsonweed	Control
Lambquarters, Common	Control

WEED	LEVEL OF CONTROL
<b>BROADLEAF WEEDS</b>	
Mallow, Venice	Control
Medicweed	Suppression
Morningglory	
Entireleaf	Control <sup>1</sup>
Ivyleaf	Control <sup>1</sup>
Paleleaf	Control
Pitted	Control
Smallflower	Control
Tall	Control <sup>1</sup>
Mustard species	Control
Nightshade, Eastern Black	Control
Pigweed	
Palmer	Control
Redroot	Control
Smooth	Control
Spiny	Control
Waterhemp, Tall	Control
Poinsettia, Wild	Control
Puncturevine	Control
Pursley, Florida	Control
Ragweed,	
Common	Control
Giant	Control <sup>1</sup>
Redweed	Control <sup>1</sup>
Sesbania, Hemp	Control <sup>1</sup>
Sicklepod	Control <sup>1</sup>
Sida, Frickly (tearweed)	Control
Smartweed,	
Ladysthumb	Control
Pennsylvania	Control
Spurge, Spotted	Suppression
Sunflower, Common	Control
Texasweed	Suppression
Velvetleaf	Control <sup>1</sup>
<b>GRASSES</b>	
Barnyardgrass	Suppression
Corn, Volunteer	Suppression <sup>1</sup>
Foxtail	
Giant	Control
Green	Control
Yellow	Control
Goosegrass	Suppression
Johnsongrass, seedling	Control
Shattercane	Suppression
Signalgrass, Broadleaf	Suppression
<b>SEDGES</b>	
Nutsedge, Yellow	Suppression <sup>1</sup>

<sup>1</sup> A soil application of SCEPTER will provide suppression of Florida beggarweed. A post-emergence application of Classic must be applied at 1/2 to 3/4 ounces per acre following a soil application of SCEPTER in a planned sequential program to control this weed. Apply the higher rate of Classic if weed seedlings are taller than 2 inches. Apply Classic before weeds exceed the 1 to 2 true leaf stage. Refer to the **ROTATIONAL CROP RESTRICTIONS** section of this label for instructions on planting follow crops when using this program. SCEPTER followed by Classic sequential program may be used only in Use Region 1 (except Oklahoma).

7.06"

**BEST AVAILABLE COPY**

5.69"

- 2 To obtain consistent control or suppression of these weeds under a wide range of environmental conditions, a preplant incorporated application is required.
  - 3 USE REGION 1 and USE REGION 2. SCEPTER O.T. herbicide must be applied postemergence at 1 pint per acre following a soil application of SCEPTER for control of these weeds. The total amount of SCEPTER O.T. applied should not exceed 1 pint per acre in Use Region 2 or 2 pints per acre in Use Region 1 in one season when following 2/3 pint per acre of SCEPTER. Refer to the SCEPTER O.T. label for application instructions. In Use Region 2, refer to the Rotational Crop Restrictions section of this label for special instructions on planting follow crops when using this program.
  - 4 A 2/3 pint per acre soil application of SCEPTER will provide suppression of these weeds. For control of these morningglory species, the sequential program in footnote 7/3 should be used.
  - 5 Some broadleaf weeds such as giant ragweed germinating deep in the soil or with subsequent flushes may require a cultivation or postemergence herbicide application for season long control.
  - 6 Only light to moderate infestations of sicklepod are controlled. Later sicklepod flushes may require a cultivation or a postemergence herbicide application. For heavy sicklepod infestations, Classic may be applied postemergence at 1/2 to 3/4 ounces per acre following a soil application of SCEPTER at 2/3 pint/acre. Apply the higher rate of Classic if sicklepod seedlings are taller than 2 inches. A cultivation 14 days after Classic application may be required to control sicklepod escapes. Refer to the Rotational Crop Restrictions section of this label for instructions on planting follow crops when using this program. SCEPTER followed by Classic sequential program may be used only in Use Region 1 (except Oklahoma).
  - 7 A preplant incorporated application is recommended for velvetleaf control. A postemergence application of SCEPTER will aid in the control and reduce competition from velvetleaf.
  - 8 A soil application of SCEPTER will suppress only those field corn hybrids which DO NOT possess tolerance or resistance to SCEPTER or other imidazolinone herbicides (i.e. PURSUIT®).
- NOTE: The total amount of SCEPTER applied should not exceed 1 1/3 pints per acre in one year.

**WEEDS CONTROLLED BY POSTEMERGENCE APPLICATIONS**

When applied as directed, postemergence treatments of SCEPTER will control the following weeds:

WEEDS CONTROLLED*	MAXIMUM WEED HEIGHT CONTROLLED (inches)	
	1/3 pint/acre	2/3 pint/acre
Cocklebur, Common	8	12
Pigweed		
Palmer	N	6
Redroot	4	12
Smooth	4	12
Spiny	N	12
Tall waterhemp	N	6
Portulaca, Wild	N	6
Sunflower, Common	4	8
Volunteer Corn**	8	12

N = Not Controlled

Apply when weeds are active & growing. DO NOT apply SCEPTER postemergence when soybeans and weeds have been subjected to stress conditions such as temperature and moisture extremes.

\* Use a nonionic or organo-silicone surfactant or crop oil concentrate (see page 3)

\*\* A postemergence application of SCEPTER will control only those field corn hybrids which DO NOT possess tolerance or resistance to SCEPTER or other imidazolinone herbicides (i.e. PURSUIT®)

**DIRECTIONS FOR CONVENTIONAL, MINIMUM, AND NO-TILL APPLICATIONS APPLICATION RATE**

Apply SCEPTER at a broadcast rate of 2/3 pint per acre for preplant incorporated and preemergence (including minimum and no till systems) applications. At this broadcast rate, one application of SCEPTER will treat 12 acres of soybeans. Apply

SCEPTER at a broadcast rate of 1/3 or 2/3 pint per acre for postemergence applications.

NOTE: For preplant incorporated and preemergence applications on sands and heavy sands, 1/2 pint per acre can be used without a substantial reduction in the control of only cocklebur and pigweed.

NOTE: In Use Region 3 as defined by the Use Area section of this label, apply SCEPTER prior to July 1.

**APPLICATION INSTRUCTIONS**

**SOIL APPLICATIONS**

SCEPTER may be applied in conventional, minimum, or no-till as a preplant incorporated or preemergence application up to 45 days (30 days in Use Region 1) before planting. Preemergence applications may also be applied during or after planting but before the crop emerges.

Adequate moisture is required for activation of SCEPTER.

**PREPLANT INCORPORATED APPLICATIONS**

Apply SCEPTER before planting and incorporate uniformly into the top 1 to 2 inches of soil.

SCEPTER may be applied immediately before planting or up to 30 days prior to planting in Use Region 1. For Use Region 2 and Use Region 3, SCEPTER may be applied 45 days prior to planting. Incorporate within 7 days after application.

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

**PREEMERGENCE APPLICATIONS (including no-till)**

Apply SCEPTER up to 45 days (30 days in Use Region 1) before, during or after planting but before the crop emerges. As with other herbicides applied preemergence, rainfall or irrigation is necessary to activate SCEPTER in the soil. If sufficient rainfall or irrigation to activate SCEPTER is not received within 7 days after application, a thorough shallow tillage, cultivation, or postemergence treatment may be required for control of emerged weeds.

**POSTEMERGENCE APPLICATIONS**

SCEPTER applied postemergence not only controls the emerged weed species listed previously, but can also provide residual control of susceptible weeds that may emerge after application. Application should be made to small soybeans so more herbicide reaches the soil surface. The level of residual control will depend on weed density and canopy closure which affect the amount of SCEPTER reaching the soil surface and environmental conditions, such as rainfall, at the time of and following application.

To maximize weed control following a postemergence SCEPTER application, wait at least 10 days before cultivating. This timely cultivation will enhance residual weed control, especially under dry conditions.

Use a nonionic or organo-silicone surfactant or crop oil concentrate. The nonionic surfactant should contain at least 80% active ingredient and should be applied at a rate of 2 pints per 100 gallons of spray mixture. The organo-silicone surfactant should be applied at a rate of at least 1 pint per 100 gallons of water. Refer to the specific surfactant label for more specific use instructions. Apply the crop oil concentrate (COC) at the rate stated on the COC label.

There must be an interval of at least 90 days between the last SCEPTER application and soybean harvest.

**HERBICIDE COMBINATIONS**

A soil treatment of SCEPTER is active against many grass species, but for maximum grass control SCEPTER should be tank mixed with PROWL 3.3 EC herbicide, trifluralin, Frontier, Lasso or Dual. SCEPTER may also be applied as a sequential preemergence or postemergence treatment following application of one of the above grass herbicides.

For no-till uses, SCEPTER may be tank mixed with Gramoxone Extra, Roundup, 2,4-D, or 2,4-DB to kill existing vegetation. Gramoxone Extra, Roundup, 2,4-D, or 2,4-DB should be deleted from the tank mixture if vegetation is absent at the time of application. SCEPTER may also be tank mixed with Bronco, a product which gives both preemergence control of annual grasses and postemergence control of existing vegetation. Use a minimum of 10 gallons of water per acre. Use higher gallonage for fields with dense vegetation or heavy crop residues. Use ground equipment only. Plant soybeans at least one inch deep and adjust planters to ensure adequate seed coverage.

In addition to those broadleaf herbicides specifically mentioned elsewhere in this label, a SCEPTER application may be followed by one or more of the following herbicides: Basagran®, Blazer®, Galaxy®, Storm®, Cobra®, or Reflex®.

SCEPTER may be tank mixed or followed by herbicides registered for postemergence grass control in soybeans. In some cases the activity of the grass herbicide may be reduced when mixed with SCEPTER. The reduction in activity may be overcome by delaying the application of the postemergence grass herbicide 7 days following the application of SCEPTER. If the grass herbicide is applied first, wait 3

7.06"

**BEST AVAILABLE COPY**

10/30

5.69"

days before applying SCEPTER. Refer to the respective grass herbicide label for recommended application rate, weed size and restrictions.  
When used in combination with another herbicide, SCEPTER should be used only in accordance with recommendations on this label. Always follow the more restrictive label limitations and precautions. SCEPTER cannot be mixed with any product containing a label prohibition against such mixing.

**Soil Texture**

Although the rate of SCEPTER does not vary with soil texture, the recommended rates of other herbicides used with this product generally do vary with soil texture. Combination rate tables in this label refer to three soil texture groups: COARSE, MEDIUM, and FINE. The following table lists soil textures included in each of these three groups:

COARSE	MEDIUM	FINE
sands	sandy clay loams*	silty clay loams*
loamy sands	sandy clays	silty clays
sandy loams	loams	clay loams
	silt loams	clays
	silt	

\* Sometimes considered transitional soils.

**ADDITIONAL WEEDS CONTROLLED BY COMBINATION TREATMENTS**

When applied as directed, SCEPTER preplant incorporated or preemergence combination treatments with PROWL 3.3 EC, Trifluralin, Frontier, Lasso or Dual will control, as indicated, weeds listed in the following table in addition to those controlled by SCEPTER alone.

WEED	PROWL 3.3 EC	Trifluralin*	Frontier	Lasso	Dual
<b>GRASSES</b>					
BARBARYGRASS	X	X	X	X	X
CRABGRASS, SMOOTH	X	X	X	X	X
CRABGRASS, LARGE	X	X	X	X	X
CROWFOOT GRASS	X	X			
CUPGRASS, SOUTHWESTERN			X		X
GOOSEGRASS	X	X	X	X	X
PANICUM, FALL	X	X*	X	X	X
PANICUM, TEXAS	X	X			
RICE, RED			X*	X*	X*
SANDBUR, FIELD	X	X			
SHATTERCANE	X**	X*			
SIGNALGRASS	X	X	X	X	X
WITCHGRASS	X	X	X	X	X
<b>BROADLEAF WEEDS</b>					
CARPETWEED	X	X	X	X	X
GALINSOGA				X	X
KOCHIA	X	X			
PURSLANE	X	X	X	X	
SPURGE, ANNUAL	X				
SPURGE, WOODING			X		
<b>SEDGES</b>					
NUTSEDEGE, YELLOW			X*	X*	X
RICE FLATSEDEGE			X		

- \* Preplant incorporated treatments only
- \*\* See Note for PROWL 3.3 EC applications on page 4
- \* See Note for trifluralin applications on page 4
- \* See Note for Frontier applications on page 4
- \* SCEPTER plus Dual will provide suppression of red rice

**SCEPTER Plus PROWL 3.3 EC Tank Mixture**

Apply SCEPTER plus PROWL 3.3 EC preplant incorporated or preemergence using rates in the table below. Follow use directions under APPLICATION INSTRUCTIONS in this label. For preplant incorporated applications, incorporate into the soil within 7 days after application, and plant soybeans within 45 days after application (30 days in Use Region 1). For preemergence applications, apply from up to 45 days prior to planting (30 days in Use Region 1) to a maximum of 2 days after planting. DO NOT apply if soybeans have emerged.

**Broadcast Rate of SCEPTER Plus PROWL 3.3 EC\***

Soil Texture	Less Than 3% Organic Matter		3% or More Organic Matter	
	SCEPTER pints/acre	PROWL 3.3 EC pints/acre	SCEPTER pints/acre	PROWL 3.3 EC pints/acre
Coarse	2/3	1.2 to 1.8	2/3	1.8
Medium	2/3	1.8 to 2.4	2/3	1.8 to 2.4
Fine	2/3	1.8 to 2.4	2/3	2.4 to 3.0

NOTE: Use the higher rate of PROWL 3.3 EC if heavy weed populations are anticipated or if shattercane will be present.

Observe all precautions and limitations on PROWL 3.3 EC label.

\* Based on 3.3 pounds of active ingredient per gallon. If the 4.0 pounds of active ingredient per gallon formulation is used, multiply the above PROWL 3.3 EC rates by 0.82.

**SCEPTER Plus Trifluralin Tank Mixture**

Apply SCEPTER plus trifluralin preplant incorporated using rates in the table below. Follow use directions under APPLICATION INSTRUCTIONS in this label. Incorporate into the soil within 24 hours after application, and plant soybeans within 45 days after application (30 days in Use Region 1). Use equipment that provides uniform 2 inch incorporation.

**Broadcast Rate of SCEPTER Plus Trifluralin\***

Soil Texture	SCEPTER pints/acre	Trifluralin* pints/acre
Coarse	2/3	1
Medium	2/3	1.5
Fine	2/3	2

NOTE: If tall panicum or shattercane will be present refer to trifluralin label for higher rates to control these weeds.

Observe all precautions and limitations on the trifluralin label.

\* Based on 4 pounds active ingredient per gallon.

**SCEPTER Plus Frontier Tank Mixture**

Apply SCEPTER plus Frontier in conventional, minimum or no-till soybeans as a preplant or preemergence surface application or preplant incorporated application up to 30 days before planting. Surface applications may also be applied during planting or early postemergence to soybeans (up to unifoliate stage) but before weeds emerge.

The Frontier use rate to be tank mixed with SCEPTER varies by soil type. The most accurate indicator of appropriate use rate for Frontier is the Cation Exchange Capacity (CEC) of the soil to be treated. CEC values are available in standard soil testing procedures. When use rates are expressed in ranges use the lower end of the rate range for lower CEC values and use the higher end of the rate range for higher CEC values.

**Broadcast Rate of SCEPTER Plus Frontier  
Determined by Cation Exchange Capacity (CEC) of Soil**

Cation Exchange Capacity (CEC) of Soil	Frontier Use Rate (fluid ounces/acre)	SCEPTER Use Rate (pints/acre)
<5	13	2/3
5-9	14-18	
10-14	18-22	
15-20	22-24	
>20	25	

If CEC values are not available, the recommended use rate of Frontier may be determined using the soil texture and organic matter. If texture and organic matter are used to determine use rates, use the lower end of the rate range for more coarsely textured soils low in organic matter and the higher end of the rate range for more finely textured soils that are high in organic matter.

7.06"

ALL COPY AND LINE ART PRINT BLACK

6.25"

**Broadcast Rate of SCEPTER Plus Frontier**  
Determined by Soil Texture and Organic Matter Content

Soil Texture	Less than 3% Organic Matter		3% or More Organic Matter	
	SCEPTER pints/acre	Frontier fluid ounces/acre	SCEPTER pints/acre	Frontier fluid ounces/acre
Coarse	2/3	13 to 16	2/3	16 to 20
Medium	2/3	16 to 20	2/3	20 to 24
Fine	2/3	18 to 22	2/3	22 to 25

For early preplant applications and/or uses on soils with heavy surface plant residue add 2-4 fluid ounces per acre to the rates given in the preceding table. DO NOT exceed 25 fluid ounces of Frontier, in the tank mixture, per acre per crop year.

**NOTE:** For best control of red rice and yellow nutsedge use the highest recommended rate by soil type. If dry conditions exist near application or excessive rainfall occurs early in season, a postemergence herbicide and/or cultivation may be required to aid in control of these weeds.

Observe all precautions and limitations on Frontier label.

**SCEPTER Plus Lasso Tank Mixture**

Apply SCEPTER plus Lasso preplant incorporated or preemergence using rates in the table below. Follow use directions under APPLICATION INSTRUCTIONS in this label. For preplant incorporated applications, apply and incorporate within 7 days prior to planting. For preemergence applications, apply up to 7 days prior, during or immediately after planting.

**Broadcast Rate of SCEPTER Plus Lasso**

Soil Texture	SCEPTER (pints/acre)	Less than 3% Organic Matter	
		Lasso (quarts/acre)	
		Preplant Incorporated	Preemergence
Coarse	2/3	2.0 to 2.5	2.0
Medium	2/3	2.5 to 3.0	2.0 to 2.5
Fine	2/3	2.5 to 3.0	2.0 to 3.0*

Soil Texture	SCEPTER (pints/acre)	3% or More Organic Matter	
		Lasso (quarts/acre)	
		Preplant Incorporated	Preemergence
Coarse	2/3	2.0 to 2.5	2.0
Medium	2/3	2.5 to 3.0	2.0 to 2.5
Fine	2/3	2.5 to 3.0	2.5 to 3.0

\* On silty clay and heavy clay soils of the Mississippi Delta, use 2 to 2-1/2 quarts of Lasso. **NOTE:** For preplant incorporated applications, use the higher rate of Lasso if heavy weed populations are anticipated.

Use the higher rate of Lasso (1) when heavy grass infestations are anticipated, (2) when fall panicum or crabgrass will be present or (3) when previous crop residues are extremely dense. Apply up to 7 days before, during or immediately after planting. Observe all precautions and limitations on the Lasso label.

**SCEPTER Plus Dual Tank Mixture**

Apply SCEPTER plus Dual preplant incorporated or preemergence using rates in table below. Follow use directions under APPLICATION INSTRUCTIONS in this label. For preplant incorporated applications, apply up to 29 days prior to planting. Incorporate within 7 days after application. For preemergence applications, apply up to 29 days prior, during or immediately after planting.

**Broadcast Rate of SCEPTER Plus Dual**

Soil Texture	Less Than 3% Organic Matter		3% or More Organic Matter	
	SCEPTER pints/acre	DUAL pints/acre	SCEPTER pints/acre	DUAL pints/acre
Coarse	2/3	1.25	2/3	1.5
Medium	2/3	1.5	2/3	2.0
Fine	2/3	2.0	2/3	2.0 to 2.5*

\* Use the higher rate of Dual if heavy weed populations are anticipated. **NOTE:** Observe all precautions and limitations on Dual label.

**SCEPTER Plus PROWL 3.3 EC or  
Trifluralin Plus Command 4EC Tank Mixture**

Observe all precautionary statements and limitations in the PROWL 3.3 EC or trifluralin and Command 4EC labels before using. The SCEPTER plus PROWL 3.3 EC or trifluralin plus Command 4EC preplant incorporated tank mixture may be used when heavy infestations of volunteer are anticipated. Uniformly apply the tank mixture with properly calibrated ground equipment in 10 to 40 gallons of water per acre. Use sprayers equipped with nozzles that provide accurate and uniform application. Apply SCEPTER plus PROWL 3.3 EC or trifluralin plus Command 4EC to the soil surface and uniformly incorporate. Refer to the Command 4EC label for incorporation instructions. DO NOT apply aerially or through irrigation equipment. DO NOT apply this tank mixture to overly moist or wet soils.

**SPECIAL PRECAUTION**

Command 4EC is a volatile compound. Off-site movement of spray drift or vapors of Command 4EC can cause foliar whitening or yellowing of some plants. Prior to using Command 4EC, read and strictly follow all precautions and application instructions of the Command 4EC label. The use of an agriculturally approved drift reducing agent is required at finished spray volumes of 10 to 15 gallons per acre.

**BROADCAST RATE PER ACRE OF SCEPTER PLUS PROWL 3.3 EC  
OR TRIFLURALIN PLUS COMMAND 4EC**

Apply SCEPTER at 2/3 pint per acre. Apply Command 4EC at 1/4 to 1/2 pint per acre. Refer to HERBICIDE COMBINATIONS section for PROWL 3.3 EC (page 3) or trifluralin (page 3) use rates.

**ROTATIONAL CROP RESTRICTIONS:** Follow all rotational crop restrictions on the SCEPTER, PROWL 3.3 EC or trifluralin, and Command 4EC label. **ALWAYS FOLLOW THE MOST RESTRICTIVE LABEL.**

**SCEPTER Plus Metribuzin Tank Mixtures**

Before using, observe all precautionary statements in the SCEPTER, Sencor®, Lexone®, PROWL 3.3 EC, Lasso, Dual, and trifluralin leaflet labels. SCEPTER may be applied in tank mix combination with Sencor or Lexone plus one of the following grass herbicides: PROWL 3.3 EC, Lasso, Dual, or trifluralin; either preplant incorporated or preemergence (excluding trifluralin). SCEPTER may also be applied in tank mix with any one of the above grass herbicides as a preplant incorporated application followed by a preemergence application of Sencor or Lexone. For preemergence applications, apply during or immediately after planting. These treatments will control Florida beggarweed, hemp sesbania, hophornbeam, copperleaf and sicklepod in addition to the weeds controlled by a soil application of SCEPTER plus the grass herbicide.

Apply Sencor or Lexone at the broadcast rate per acre specified in the table below, in tank mix combination with 2/3 pint per acre of SCEPTER plus one of the above grass herbicides.

**Sencor or Lexone Rate\***

	4.0L	75%DF
Coarse Soils	1/2 pint	1/3 lb
Medium Soils	1/2 pint	1/3 lb
Fine Soils	2/3 pint	1/2 lb

\* DO NOT use Sencor or Lexone on coarse soils of less than 2% organic matter. Use 1/2 lb or 2/3 pint of Sencor or Lexone on medium soils of greater than 4% organic matter.

**Tank Mixtures with 2,4-D**

2,4-D may be used with SCEPTER alone or in combination with other SCEPTER tank mixes prior to planting for control of some annual broadleaf weeds. Use the following rates of 2,4-D in tank mixtures with SCEPTER:

2,4-D Formulation	Rate (lb a.i./A)	Minimum Days Before Planting
Ester	0.5	7
Amine	0.5	15
Ester or Amine	1.0	30

Refer to 2,4-D label for weeds controlled. Observe all cautions and limitations on the 2,4-D label.

**Tank Mixtures with 2,4-DB**

2,4-DB may be used with SCEPTER alone or in combination with other SCEPTER tank mixes for the control of some annual broadleaf weeds. Refer to the 2,4-DB label for specific use recommendations, rates and weeds controlled. Observe all cautions and limitations on the 2,4-DB label.

7.06"

6.19"

**Tank Mixtures With Bronco**

Use the following rates of Bronco for SCEPTER plus Bronco tank mixtures:

Soil Texture	Bronco (quarts/acre)
Coarse	3 to 5
Medium	4 to 5
Fine	4 to 5

Use the higher rate of Bronco (1) when previous crop residues are extremely dense, (2) when emerged weeds are over 6 inches tall, (3) when heavy infestations of weeds are expected, and (4) when soils contain more than 3% organic matter. Apply up to 7 days before, during or immediately after planting.

Observe all precautions and limitations on Bronco label.

**Tank Mixtures With Roundup**

Roundup may be used with SCEPTER alone or in combination with other tank mixes for the control of certain emerged grasses and broadleaf weeds. Refer to the Roundup label for specific use recommendations, rates and weeds controlled.

NOTE: The Roundup rate for tank mixes with SCEPTER is the same as the rate for Roundup used alone.

Observe all precautions and limitations on the Roundup label.

**Tank Mixtures With Gramoxone Extra**

Gramoxone Extra, at 1-1/2 to 2-1/2 pints per acre, may be used with SCEPTER alone or in combination with other tank mixes for control of certain emerged grasses and broadleaf weeds. Use the 2-1/2 pint rate if weeds are 4 to 6 inches tall. Weeds over 6 inches may not be controlled with this treatment. Apply up to 14 days before, during or immediately after planting.

When Gramoxone Extra is included in a tank mixture, add a nonionic spreader surfactant at a rate of 8 fl. oz. per 100 gallons of spray mixture as the last ingredient in the tank. Gramoxone Extra will control most annual emerged weeds and suppress many emerged perennials. Refer to the Gramoxone Extra label for specific use recommendations and weeds controlled.

Observe all precautions and limitations on Gramoxone Extra label.

**MIXING INSTRUCTIONS**

Fill the spray tank one-fourth to one-half full with clean water. While agitating add the required amount of SCEPTER and then fill the remainder of the tank with water. For postemergence applications, add the nonionic or organo-silicone surfactant or the crop oil concentrate as last ingredient in the tank. An antifoaming agent may be added to the tank if needed. Maintain agitation while spraying to ensure a uniform spray mixture. When tank mixing SCEPTER with recommended herbicides, add SCEPTER to the spray tank first and make sure it is thoroughly mixed before adding the other herbicide.

When tank mixing 2,4-D, 2,4-DB, Roundup or Gramoxone Extra with SCEPTER and PROWL 3,3 EC, Frontier, Lasso or Dual, add herbicides to the tank in the following order: (1) SCEPTER, (2) PROWL 3,3 EC, Frontier, Lasso or Dual, (3) 2,4-D, 2,4-DB, Roundup or Gramoxone Extra, and (4) surfactant.

**SPRAYING INSTRUCTIONS**

NOTE: DO NOT make applications when spray may be carried by wind to sensitive crops. Avoid overlaps when spraying.

**GROUND APPLICATIONS:**

Uniformly apply with properly calibrated ground equipment in 10 or more gallons of water per acre. Use sprayers equipped with nozzles that provide accurate and uniform application. To minimize drift, use a maximum spray pressure of 40 psi.

To ensure thorough coverage, use a minimum of 20 gallons of water per acre when applying SCEPTER as a postemergence treatment. Use higher gallonage for fields with dense vegetation or heavy crop residues.

DO NOT apply with ground equipment when wind velocity is greater than 10 mph. For band treatment, apply the broadcast equivalent rate and volume per acre. To determine these:

Band width in inches	X	Broadcast Rate per acre	=	Band Rate per acre
Row width in inches				
Band width in inches	X	Broadcast Volume per acre	=	Band Volume per acre
Row width in inches				

**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 SCEPTER 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.

**APPLICATIONS WITH FERTILIZERS**

**APPLICATIONS WITH LIQUID FERTILIZERS**

SCEPTER can be applied to the soil in liquid fertilizers, alone or in combination with PROWL 3,3 EC, trifluralin, Lasso, Dual, Command 4EC or metribuzin. Follow all SCEPTER 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.

All individual state regulations relating to fluid fertilizer mixing, registration, labeling and application are the responsibility of the individual and/or company selling the SCEPTER/liquid fertilizer mixture.

**LIQUID FERTILIZER COMPATIBILITY DETERMINATIONS**

If a liquid fertilizer and herbicide(s) mixture separates in the spray tank, clogged equipment and uneven application can result, which can cause poor weed control and crop injury. Always predetermine the compatibility of SCEPTER alone or with other herbicides in the specific liquid fertilizer to be used according to the following directions:

1. Add 1 pint fertilizer to each of 2 one-quart jars.
2. Add 1/2 teaspoon of adjuvant to one jar. See recommended adjuvants below.
3. (a) When using SCEPTER alone, add to each jar the correct amount of SCEPTER as specified in the table below.
  - (b) When using SCEPTER tank mixtures, first add the specified quantity of SCEPTER and then add the correct amount of PROWL 3,3 EC, trifluralin, Lasso, Dual, Command 4EC or metribuzin.
4. Close both jars and shake thoroughly for 10 seconds. Let them stand for 30 minutes and then observe the results. Look for signs of separation, an oily layer of globules, sludge, flakes or other precipitates.
  - (a) If the mixture without adjuvant does not separate, use this mixture in your spray tank.
  - (b) If the mixture with adjuvant does not separate, but the one without adjuvant separates, use the adjuvant mixture in your spray tank. Add the adjuvant to the liquid fertilizer as directed on the manufacturer's label.
  - (c) If either mixture separates, but mixes readily with shaking, the mixture can be used providing good agitation is maintained in the spray tank.
  - (d) If separation of the mixture occurs and agitation and/or adjuvant does not correct this problem, DO NOT use the herbicide(s) in that specific liquid fertilizer.

NOTE: Complex-Kalo Laboratories Incorporated, Kansas City, MO; Sponto 168 D-Waco-Retzloff Chemical Company, Houston, TX; Unite-Hopkins Agricultural Chemical Company, Madison, WI, or other compatible adjuvants.

Gallons of Liquid Fertilizer to be Applied per Acre	Teaspoons of Specific Herbicide to be added to 1 Pint of Liquid Fertilizer Solution				
	SCEPTER	PROWL 3,3 EC	trifluralin	Lasso	Dual
20	1/2	3	2-1/2	5	2-1/2
30	1/4	2	1-3/4	3-1/2	1-3/4
40	1/4	1-1/2	1 1/4	2-1/2	1-1/4

**APPLICATIONS WITH DRY BULK FERTILIZERS**

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

Apply SCEPTER/dry bulk fertilizer mixtures only with ground equipment.

All individual state regulations relating to dry bulk fertilizer blending, registration, labeling, and application are the responsibility of the individual and/or company selling the SCEPTER/dry bulk fertilizer mixture.

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

DO NOT impregnate SCEPTER 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 SCEPTER. A minimum of 200 pounds of impregnated dry bulk fertilizer, excluding the weight of ammonium nitrate or limestone, must be applied per acre.

Use the following table to determine the amount of SCEPTER 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 SCEPTER (Pints of SCEPTER per Ton of Fertilizer)**

SCEPTER Rate Per Acre	Fertilizer Rate lbs/acre	Pints per Ton
2/3 Pints	200	6-2/3
	250	5-1/3
	300	4-1/2
	350	3-3/4
	400	3-1/3
	450	3

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

$$\frac{2000 \text{ Pounds of dry fertilizer per acre}}{2000} \times \frac{2/3 \text{ pint of SCEPTER per acre (recommended rate)}}{1} = \text{Pints of SCEPTER per ton of fertilizer}$$

To impregnate SCEPTER 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 SCEPTER onto the fertilizer during mixing.

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

**ROTATIONAL CROP RESTRICTIONS**

The following rotational crops may be planted after applying SCEPTER at recommended rates in soybeans.

CROP	USE REGION 1	USE REGION 2 (except Michigan*)	USE REGION 3
Soybeans	No restrictions	No restrictions	No restrictions
Wheat	4 months	4 months*	See Footnotes 5 & 6
Rice	Spring following SCEPTER application	Spring following SCEPTER application*	---
Barley	11 months	11 months*	See Footnote 5
Field Corn	9.5 months*	9.5 months**	See Footnotes 5 & 6
Edible Beans	11 months	11 months*	11 months
Grain Sorghum	11 months	11 months*	11 months
Oats	11 months	11 months*	See Footnote 5
Peanuts	11 months	11 months*	11 months
Tobacco	11 months	11 months*	11 months
Sugar Beets	26 months	26 months	26 months
Other Crops	18 months	18 months	See Footnote 7

\* For USE REGION 1 as defined in the USE AREA section of this label, field corn may be planted in the spring of the year following SCEPTER application unless extreme drought conditions develop (less than 15 inches of rainfall or irrigation is received within 6 months following the date of last application). A minimum of 10 inches of rainfall is needed for a postemergence application of SCEPTER only if the total amount of SCEPTER applied in one season does not exceed 1/3 pint per acre.

\*\* For USE REGION 2 (except Michigan\*) as defined in the USE AREA section of this label, field corn may be planted in the spring of the year following SCEPTER application unless extreme drought conditions develop (less than 15 inches of rainfall or irrigation is received from two weeks prior to the date of last application through November 15 of the same year). A minimum of 10 inches of rainfall is needed for a postemergence application of SCEPTER only if the total amount of SCEPTER applied in one season does not exceed 1/3 pint per acre.

If the minimum rainfall requirement is not met, only field corn hybrids which possess tolerance or resistance to SCEPTER and other imidazolinone herbicides may be planted the spring of the year following an application including SCEPTER (SEE NOTE).

† Growers in the Michigan counties of Berrien, Cass, St. Joseph, Branch, Hillsdale, Lenawee, Monroe, Van Buren, Kalamazoo, Calhoun, Jackson, Washtenaw, and Wayne may use the rotational crop restrictions for Use Region 2.

Growers in other Michigan counties may NOT plant oats or barley in the fall or spring of the year following a SCEPTER application. In this geography, only field corn hybrids which possess tolerance or resistance to SCEPTER and other imidazolinone herbicides may be planted the spring of the year following an application including SCEPTER (SEE NOTE).

• ROTATIONAL CROP RESTRICTIONS for a sequential application of SCEPTER O.T. following a fall application of SCEPTER (USE REGION 2 only):

For USE REGION 2 as defined in the USE AREA section of this label, soybeans may be planted anytime. Barley, edible beans, grain sorghum, oats, peanuts, rice, tobacco and wheat may be planted 15 months after the last herbicide application. Cotton may be planted 18 months after the last herbicide application.

Only field corn hybrids which possess tolerance or resistance to SCEPTER and other imidazolinone herbicides may be planted the spring of the year following a sequential SCEPTER application (SEE NOTE). Other field corn varieties may be planted 15 months after the last herbicide application.

• For USE REGION 3 as defined in the USE AREA section of this label, field corn, wheat, barley, or oats may be planted as a rotational crop in the fall or in the spring of the year following SCEPTER application ONLY if SCEPTER was applied as a postemergence application at 1/3 pint per acre and at least 10 inches of rainfall or irrigation has been received from the date of application through October of the same year.

• In Nebraska, east of U.S. 283, south of U.S. 30, and west of U.S. 81, wheat may be planted 4 months after a SCEPTER application. In this geography, only field corn hybrids which possess tolerance or resistance to SCEPTER and other imidazolinone herbicides may be planted the spring of the year following an application including SCEPTER (SEE NOTE).

• For USE REGION 3 as defined in the USE AREA section of this label: canola, table beets, strawberries, cabbage, tomatoes, potatoes, carrots, celery, cole crops, garlic, onions, spinach, asparagus, cauliflower, and broccoli may be planted 26 months after SCEPTER application. Other crops may be planted 18 months after SCEPTER application.

NOTE: Contact your chemical dealer, seed supplier, or American Cyanamid to obtain information regarding the availability of imidazolinone tolerant field corn hybrids which are adapted to your area.

• ROTATIONAL CROP RESTRICTIONS for sequential Classic application following SCEPTER fall treatments (USE REGION 1 only):

Soybeans may be planted anytime. Barley, edible beans, field corn, grain sorghum, oats, peanuts, rice, tobacco, and wheat may be planted 15 months after the last herbicide application. Cotton may be planted 18 months after the last herbicide application. Refer to rotational crop restrictions listed in the Classic label. Always follow the more restrictive label.

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

Use of SCEPTER 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, crop injury is always possible.

Except where otherwise stated on a Supplemental Label or in this label, DO NOT apply products containing chlorimuron ethyl (e.g. Classic, Canopy™, Gemini™, Lorox Plus™, Preview™, etc.), imazaquin (e.g. SCEPTER, SQUADRON™, TRI SCEPTER™, SCEPTER O.T.™), amaranthopy (e.g. PURSUIT, PURSUIT™ PLUS, PASSPORT™) or flumetsulam (e.g. Broadstrike™) the same year as SCEPTER because injury to follow crops may occur.

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

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

7.06"

6.25"

WEED SCIENTIFIC NAMES

BROADLEAF WEEDS

Alligatorweed	( <i>Alternanthera philoxeroides</i> )
Beggarweed, Florida	( <i>Desmodium illinoense</i> )
Bristly Starbur	( <i>Acanthospermum hispidum</i> )
Burcucumber	( <i>Sicyos angulatus</i> )
Carpenterweed	( <i>Mollugo verticillata</i> )
Cocklebur, Common	( <i>Xanthium strumarium</i> )
Copperleaf, Hophornbeam	( <i>Acalypha ostryaefolia</i> )
Gallinoga	( <i>Gallinoga</i> spp.)
Jimsonweed	( <i>Datura stramonium</i> )
Kochia	( <i>Kochia scoparia</i> )
Lambsquarters, Common	( <i>Chenopodium album</i> )
Mallow, Venice	( <i>Hibiscus trionum</i> )
Mexicanweed	( <i>Caperonia castanifolia</i> )
Morningglory	
Entireleaf	( <i>Ipomoea hederacea</i> var. <i>intergruscula</i> )
Ivyleaf	( <i>Ipomoea hederacea</i> )
Palmeaf	( <i>Ipomoea wrightii</i> )
Pitted	( <i>Ipomoea lacunosa</i> )
Smallflower	( <i>Jacquemontia lamnifolia</i> )
Tall	( <i>Ipomoea purpurea</i> )
Mustard species	( <i>Brassica</i> spp.)
Nightshade, Eastern Black	( <i>Solanum pycnanthum</i> )
Pigweed	
Palmer	( <i>Amaranthus palmeri</i> )
Redroot	( <i>Amaranthus retroflexus</i> )
Smooth	( <i>Amaranthus hybridus</i> )
Spiny	( <i>Amaranthus spinosus</i> )
Waterhemp Tall	( <i>Amaranthus tuberculatus</i> )
Powsetia, Wild	( <i>Euphorbia heterophylla</i> )
Puncturevine	( <i>Tribulus terrestris</i> )
Purslane	( <i>Portulaca</i> <i>sp.</i> )
Pursley, Florida	( <i>Richardia scabra</i> )
Ragweed	
Common	( <i>Ambrosia artemisiifolia</i> )
Giant	( <i>Ambrosia trifida</i> )
Redweed	( <i>Melochia corchorifolia</i> )
Scabania, Hemp	( <i>Sesbania exaltata</i> )
Sicklepod	( <i>Cassia obtusifolia</i> )
Sida Prickly (reaweed)	( <i>Sida spinosa</i> )
Smartweed	
Ladysthumb	( <i>Polygonum persicaria</i> )
Pennsylvania	( <i>Polygonum-pennsylvanicum</i> )

BROADLEAF WEEDS

Spurge	
Annual	( <i>Euphorbia</i> spp.)
Spotted	( <i>Euphorbia maculata</i> )
Nodding	( <i>Euphorbia nutans</i> )
Sunflower, Common	( <i>Helianthus annuus</i> )
Texasweed	( <i>Caperonia palustris</i> )
Velvetleaf	( <i>Abutilon theophrasti</i> )
GRASSES	
Barnyardgrass	( <i>Echinochloa crus-galli</i> )
Corn, Volunteer	( <i>Zea mays</i> )
Crabgrass	
Smooth	( <i>Digitaria ischaemum</i> )
Large	( <i>Diptera sanguinalis</i> )
Crowfoot Grass	( <i>Dactyloctenium aegyptium</i> )
Cupgrass, Southwestern	( <i>Eriochloa gracilis</i> )
Foxtail	
Giant	( <i>Setaria faberi</i> )
Green	( <i>Setaria viridis</i> )
Yellow	( <i>Setaria glauca</i> )
Goosegrass	( <i>Elysiene indica</i> )
Johnsongrass, seedling	( <i>Sorghum halepense</i> )
Panicum	
Fall	( <i>Panicum dichotomifolium</i> )
Texas	( <i>Panicum texanum</i> )
Rice, Red	( <i>Oryza sativa</i> )
Sandbar, Field	( <i>Cenchrus incertus</i> )
Shattercane	( <i>Sorghum bicolor</i> )
Signalgrass, Broadleaf	( <i>Brachiaria platyphylla</i> )
Wedgegrass	( <i>Panicum capillare</i> )
SEDGES	
Nutsedge, Yellow	( <i>Cyperus esculentus</i> )
Rice Flatsedge	( <i>Cyperus iria</i> )

- ® Registered Trademarks of American Cyanamid Company
- ™ Trademark of American Cyanamid Company
- 1 Registered Trademark of Sandoz Agro, Inc.
- 2 Registered Trademarks of Monsanto Agricultural Products Company
- 3 Registered Trademark of Ciba-Geigy Corporation
- 4 Registered Trademark of FMC Corporation
- 5 Registered Trademark of Zeneca, Inc.
- 6 Registered Trademarks of E. I. duPont de Nemours and Company
- 7 Registered Trademarks of BASF Corporation
- 8 Registered Trademark of Valent USA Corporation
- 9 Registered Trademark of Miles Company
- 10 Registered Trademark of DowElanco Company

7.06"



INTEG™ is protected by the following Patents: U.S.A. 1744161, 4EJ006, 4592572, 4675062, Canada 422793, and others

PULL DOWN TAB TO ACCESS INFORMATION BOOKLET.

# SCEPTER

herbicide

## FOR USE IN SOYBEANS

**ACTIVE INGREDIENT:** Ammonium salt of imazaquin (2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-3-quinolinecarboxylic acid)\*

ACTIVE INGREDIENTS	17.3%
INERT INGREDIENTS	82.7%
<b>TOTAL</b>	<b>100.0%</b>

\*Equivalent to 16.4% 2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-3-quinolinecarboxylic acid. (1 gallon contains 1.5 pounds of active ingredient as the free acid)

EPA Reg. No. 241-289

EPA Est. No. 241-MO-1

**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.)

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



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

Net Contents: 60 gallons

®/™ Trademarks, American Cyanamid Company

10/94

### STATEMENT OF PRACTICAL TREATMENT

**IF ON SKIN:** Wash with plenty of soap and water.  
**IF IN EYES:** Flush eyes with plenty of water.

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS

## CAUTION!

Harmful if inhaled or absorbed through skin. Avoid breathing spray mist. Avoid contact with skin, eyes or clothing.  
See leaflet for Worker Protection Standard (40 CFR 170) requirements.

### 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.  
Observe all cautions and limitations on this label and on the labels of products used in combination with SCEPTER. **DO NOT** use SCEPTER other than in accordance with the instructions set forth on this label. The use of SCEPTER not consistent with this label may result in injury to crops. Keep container closed to avoid spills and contamination.  
**DO NOT** apply this product through any type of irrigation system.  
See complete Directions For Use inside leaflet label.

### STORAGE AND DISPOSAL

**PROHIBITIONS:** KEEP FROM FREEZING **DO NOT** store below 32°F **DO NOT** contaminate water, food, or feed by storage or disposal of wastes.

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

**CONTAINER DISPOSAL FOR MINI BULK:** SCEPTER is sold in System 60™ returnable mini-bulk designed for reuse; return to point of purchase for repackaging. If no repackaging program is available or tank is no longer suitable for reuse, 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.

See Disclaimer inside leaflet label.

STAY BEHIND POUCH PANEL  
PRINTER INFORMATION  
ALL COPY AND LINE ART PRINT BEHIND  
SIZE IN PRINT 2.5 GALLON STANDARD  
ENCAPSULATED POUCH SIZE  
PRINT METHOD

**BEST AVAILABLE COPY**

5.75

**SCEPTER**  
herbicide



**STATEMENT OF PRACTICAL TREATMENT**

**IF ON SKIN:** Wash with plenty of soap and water.  
**IF IN EYES:** Flush eyes with plenty of water.

**PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS**

**CAUTION!**

Harmful if inhaled or absorbed through skin. Avoid breathing spray mist. Avoid contact with skin, eyes or clothing. See leaflet for Worker Protection Standard (40 CFR 170) requirements.

**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.

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

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

See complete Directions For Use inside leaflet label

**STORAGE AND DISPOSAL**

**PROHIBITIONS:** KEEP FROM FREEZING **DO NOT** store below 32°F. **DO NOT** contaminate water, food, or feed by storage or disposal of wastes.

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

**CONTAINER DISPOSAL FOR MINI BULK:** SCEPTER is sold in System 60™ returnable mini-bulk designed for reuse; return to point of purchase for repackaging. If no repackaging program is available or tank is no longer suitable for reuse, 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

See Disclaimer inside leaflet label

SCEPTER LOGO is for use and printing only. MUST REPLACE with a HIGH RESOLUTION SCEPTER LOGO. (See printing specifications)

**BACK PANEL PRINTER INFORMATION**

THE SCEPTER LOGO GOVERNMENTS TO CLERICAL AND TECHNICAL WORKERS  
THE BACK PANEL OF THE LOWER LEFT CORNER OF THE FRONT PANEL OF THE  
THE BACK PANEL OF THE UPPER LEFT CORNER OF THE FRONT PANEL OF THE  
NOTE: ALL PRINTING MUST BE IN BLACK AND MUST BE PRINTED ON A BLACK

5.75"

5.0"

# SCEPTER®

FPO



herbicide



7.06"

SCEPTER LOGO is for size and position only. Printer MUST REPLACE with a HIGH RESOLUTION SCEPTER FOUR COLOR LOGO, that meets their printing specifications.

JAN 11 1995

**PRINTER INFORMATION:** PRINTED, FOLDED, DIE-CUT LABEL AFFIXES TO A WHITE BASE LABEL. THE SCEPTER LOGO PRINTS 4 COLOR ON A WHITE BACKGROUND. THE PEELDOWN ART PRINTS BLACK ON A WHITE BACKGROUND. THE LOWER PANEL PRINTS PMS 362 GREEN AND BLEEDS OFF THE BOTTOM AND BOTH SIDES. THE HORIZONTAL RULE AND ALL REMAINING COPY AND LINE ART WITHIN THE PANEL PRINTS BLACK.

SIZE: INPRINT SYSTEMS 2.5 GALLON 6 PANEL ECL PLOT 827889

PRINT METHOD:

**BEST AVAILABLE COPY**

63"

5.56"

1/28/90

TABLE OF CONTENTS

	<i>Page</i>
INGREDIENTS .....	cover
STATEMENT OF PRACTICAL TREATMENT .....	cover
PRECAUTIONARY STATEMENTS .....	1
AGRICULTURAL USE REQUIREMENTS .....	1
STORAGE AND DISPOSAL .....	1
DISCLAIMER .....	1
GENERAL INFORMATION .....	1
USE AREA .....	2
WEEDS CONTROLLED (Soil-Applied Treatments) .....	2
WEEDS CONTROLLED (Postemergence Treatments) .....	3
DIRECTIONS FOR CONVENTIONAL, MINIMUM, AND NO-TILL APPLICATIONS .....	3
APPLICATION RATE .....	3
SOIL APPLICATIONS .....	3
PREPLANT INCORPORATED APPLICATIONS .....	3
PREEMERGENCE APPLICATIONS (including no-till) .....	3
POSTEMERGENCE APPLICATIONS .....	3
HERBICIDE COMBINATIONS .....	3
WEEDS CONTROLLED (Combination Treatments) .....	4
SCEPTER Plus PROWL® 3.3 EC Tank Mixture .....	4
SCEPTER Plus Trifluralin .....	4
SCEPTER Plus Frontier <sup>1</sup> .....	4
SCEPTER Plus Lasso <sup>2</sup> .....	5
SCEPTER Plus Dual <sup>3</sup> .....	5
SCEPTER Plus PROWL 3.3 EC or Trifluralin Plus Command <sup>4</sup> 4EC Tank Mixture .....	5
SCEPTER Plus Metribuzin Tank Mixture .....	5
Tank Mixtures with 2,4-D .....	5
Tank Mixtures with 2,4-DB .....	5
Tank Mixtures with Bronco <sup>2</sup> .....	6
Tank Mixtures with Roundup <sup>2</sup> .....	6
Tank Mixtures with Gramoxone Extra <sup>2</sup> .....	6
MIXING INSTRUCTIONS .....	6
SPRAYING INSTRUCTIONS .....	6
APPLICATIONS WITH FERTILIZER .....	6
APPLICATIONS WITH LIQUID FERTILIZER .....	6
APPLICATIONS WITH DRY BULK FERTILIZER .....	7
ROTATIONAL CROP RESTRICTIONS .....	7
WEED SCIENTIFIC NAMES .....	8

96"

ALL COPY AND LINE ART PRINT BLACK.

PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS

**CAUTION!**

Harmful if inhaled or absorbed through skin. Avoid breathing spray mist. 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

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.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

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

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

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. 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
- Waterproof gloves
- Shoes plus socks

**STORAGE AND DISPOSAL**

RESTRICTIONS: KEEP FROM FREEZING. DO NOT store below 32°F. DO NOT contaminate water, food, or feed by storage or disposal of wastes.

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

CONTAINER DISPOSAL FOR MINI BULK: SCEPTER is sold in System 60™ returnable mini-bulk designed for reuse, return to point of purchase for repackaging. If no repackaging program is available or tank is no longer suitable for reuse, 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.

**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 SCEPTER. 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 a 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 product.

**GENERAL INFORMATION**

SCEPTER is a uniquely flexible broad-spectrum herbicide which may be applied preplant incorporated, preemergence or postemergence in soybeans.

When SCEPTER is applied to the soil, susceptible weeds emerge, growth stops, and then the weeds either die or are not competitive with the crop.

When SCEPTER is applied postemergence, absorption occurs through both the foliage and roots. Susceptible weeds stop growing and either die or are not competitive with the crop. A timely cultivation may aid in the control of certain weeds or improve general weed control when adequate moisture is not received after application. Cultivation should be shallow. After postemergence treatments, wait at least 10 days before cultivating.

The mode of weed killing activity involves uptake of SCEPTER by weed roots and/or foliage and rapid translocation to growing points. Therefore, adequate soil moisture is important for optimum SCEPTER activity. 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 treatment, then a cultivation or postemergence herbicide application may be needed to improve weed control. When adequate moisture is received after dry conditions, SCEPTER 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.

A soil treatment of SCEPTER followed by a postemergence application of SCEPTER® O T 9 or Class® will control certain problem weeds. Use sequential treatments in recommended states only.

Occasionally, internode shortening of soybean plants may be observed with SCEPTER applications. This has no effect on soybean yields.

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.

See your Cyanamid representative for additional information.

**PRECAUTIONS:**

DO NOT use on crops other than soybeans. Crops other than soybeans, such as cotton, corn and vegetables, may be injured by spray drift or other indirect contact with SCEPTER.

To avoid injury to sensitive crops from spray drift, follow all use directions and precautions in SPRAYING INSTRUCTIONS on page 6.

ALL COPY AND LINE ART PRINT BLACK.

**BEST AVAILABLE COPY**

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

To avoid injury to sensitive crops, spray equipment used for SCEPTER applications must be drained and thoroughly cleaned with water before being used to apply other products to these crops. See page 7 for ROTATIONAL CROP RESTRICTIONS.

There must be an interval of at least 90 days between the last SCEPTER application and soybean harvest.

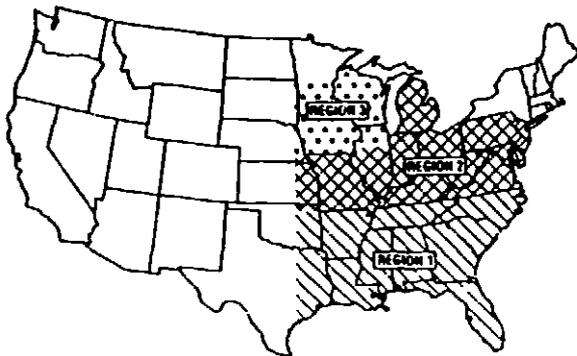
DO NOT graze or feed treated soybean forage, hay or straw to livestock.

Use of SCEPTER 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, crop injury, is always possible. See page 7 for ROTATIONAL CROP RESTRICTIONS.

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

### USE AREA

SCEPTER can be applied only in the states or parts of states shaded in the following map:



USE REGION 1 includes eastern Oklahoma, Arkansas, the Missouri bootheel, Tennessee, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, and eastern Texas.

USE REGION 2 includes eastern Kansas (east of U.S. 81; the counties of Cloud, Ellsworth, Harvey, Jewell, Lincoln, Mitchell, McPherson, Ottawa, Republic, Saline, Sedgewick, and Sumner), southeastern Nebraska (east of U.S. 81, south of U.S. 34), Missouri, Illinois (south of S.R. 116 west of Peoria, south of U.S. 24 east of Peoria), Indiana, Ohio, Michigan, Kentucky, Virginia, West Virginia, Pennsylvania, Maryland, Delaware, and New Jersey.

USE REGION 3 includes Nebraska (east of U.S. 81, north of U.S. 34 and also that area east of U.S. 263, south of U.S. 30, and west of U.S. 81), South Dakota (east of U.S. 81), Minnesota (north of S.R. 116 west of Peoria; north of U.S. 24 east of Peoria), Wisconsin, Iowa, and Minnesota (south of S.R. 210).

NOTE: See the ROTATIONAL CROP RESTRICTIONS section for recommendations applying to each Use Region.

### WEEDS CONTROLLED SCEPTER Alone

When applied as directed, soil-applied treatments of SCEPTER will control or suppress the following weeds:

WEED	LEVEL OF CONTROL
<b>BROADLEAF WEEDS</b>	
Alligatorweed	Control
Beggarweed, Florida	Control <sup>1</sup>
Bristly Starbur	Control
Burrcucumber	Control <sup>2</sup>
Cocklebur, Common	Control
Copperleaf, Hophornbeam	Control <sup>3</sup>
Jimsonweed	Control
Lambsquarters, Common	Control
Mallow, Venice	Control

WEED	LEVEL OF CONTROL
<b>BROADLEAF WEEDS</b>	
Mexicanweed	Suppression
<b>Morningglory</b>	
Entireleaf	Control <sup>4</sup>
Wyeleaf	Control <sup>4</sup>
Palmleaf	Control
Pitted	Control
Smallflower	Control
Tall	Control <sup>4</sup>
Mustard species	Control
Nightshade, Eastern Black	Control
<b>Pigweed</b>	
Palmer	Control
Redroot	Control
Smooth	Control
Spiny	Control
Waterhemp, Tall	Control
Painsetta, Wild	Control
Puncturevine	Control
Pusley, Florida	Control
<b>Ragweed,</b>	
Common	Control
Giant	Control <sup>4</sup>
Redweed	Control <sup>4</sup>
Sesbania, Hemp	Control <sup>4</sup>
Sicklepod	Control <sup>4</sup>
Sida, Prickly (teaweed <sup>1</sup> )	Control
<b>Smartweed,</b>	
Ladysthumb	Control
Pennsylvania	Control
Spurge, Spotted	Suppression
Sunflower, Common	Control
Texasweed	Suppression
Velvetleaf	Control <sup>1</sup>
<b>GRASSES</b>	
Barryardgrass	Suppression
Corn, Volunteer	Suppression <sup>4</sup>
<b>Forb</b>	
Giant	Control
Green	Control
Yellow	Control
Goosegrass	Suppression
Johnsongrass, seedling	Control
Shattercane	Suppression
Signalgrass, Broadleaf	Suppression
<b>SEDGES</b>	
Nutsedge, Yellow	Suppression <sup>2</sup>

<sup>1</sup> A soil application of SCEPTER will provide suppression of Florida beggarweed. A post-emergence application of Classic must be applied at 1/2 to 3/4 ounces per acre following a soil application of SCEPTER in a planned sequential program to control this weed. Apply the higher rate of Classic if weed seedlings are taller than 2 inches. Apply Classic before weeds exceed the 1 to 2 true leaf stage. Refer to the ROTATIONAL CROP RESTRICTIONS section of this label for instructions on planting follow crops when using this program. SCEPTER followed by Classic sequential program may be used only in Use Region 1 (except Oklahoma).

ALL COPY AND LINE ART PRINT BLACK.

**BEST AVAILABLE COPY**

- 2 To obtain consistent control or suppression of these weeds under a wide range of environmental conditions, a preplant incorporated application is required.
  - 3 USE REGION 1 and USE REGION 2. SCEPTER O.T. herbicide must be applied postemergence at 1 pint per acre following a soil application of SCEPTER for control of these weeds. The total amount of SCEPTER O.T. applied should not exceed 1 pint per acre in Use Region 2 or 2 pints per acre in Use Region 1 in one season when following 2/3 pint per acre of SCEPTER. Refer to the SCEPTER O.T. label for application instructions. In Use Region 2, refer to the Rotational Crop Restrictions section of this label for special instructions on planting follow crops when using this program.
  - 4 A 2/3 pint per acre soil application of SCEPTER will provide suppression of these weeds. For control of these morningglory species, the sequential program in footnote #3 should be used.
  - 5 Some broadleaf weeds such as giant ragweed germinating deep in the soil or with subsequent flushes may require a cultivation or postemergence herbicide application for season long control.
  - 6 Only light to moderate infestations of sicklepod are controlled. Later sicklepod flushes may require a cultivation or a postemergence herbicide application. For heavy sicklepod infestations, Classic may be applied postemergence at 1/2 to 3/4 ounces per acre following a soil application of SCEPTER at 2/3 pint acre. Apply the higher rate of Classic if sicklepod seedlings are taller than 2 inches. A cultivation 14 days after Classic application may be required to control sicklepod escapes. Refer to the Rotational Crop Restrictions section of this label for instructions on planting follow crops when using this program. SCEPTER followed by Classic sequential program may be used only in Use Region 1 (except Oklahoma).
  - 7 A preplant incorporated application is recommended for velvetleaf control. A preemergence application of SCEPTER will aid in the control and reduce competition from velvetleaf.
  - 8 A soil application of SCEPTER will suppress only those field corn hybrids which DO NOT possess tolerance or resistance to SCEPTER or other imidazolinone herbicides (i.e. PURSUIT®).
- NOTE: The total amount of SCEPTER applied should not exceed 1 1/2 pints per acre in one year.

**WEEDS CONTROLLED BY POSTEMERGENCE APPLICATIONS**

When applied as directed, postemergence treatments of SCEPTER will control the following weeds:

WEEDS CONTROLLED*	MAXIMUM WEED HEIGHT CONTROLLED (inches)	
	1/3 pint/acre	2/3 pint/acre
Cocklebur, Common	8	12
Pigweed		
Palmer	N	6
Redroot	4	12
Smooth	4	12
Spiny	N	12
Tall waterhemp	N	6
Poinsettia, Wild	N	6
Sunflower, Common	4	8
Volunteer Corn**	8	12

- N = Not Controlled
- Apply when weeds are actively growing. DO NOT apply SCEPTER postemergence when soybeans and weeds have been subjected to stress conditions such as temperature and moisture extremes.
- \* Use a nonionic or organo-silicone surfactant or crop oil concentrate (see page 3)
- \*\* A postemergence application of SCEPTER will control only those field corn hybrids which DO NOT possess tolerance or resistance to SCEPTER or other imidazolinone herbicides (i.e. PURSUIT®)

**DIRECTIONS FOR CONVENTIONAL, MINIMUM, AND NO-TILL APPLICATIONS**  
**APPLICATION RATE**

Apply SCEPTER at a broadcast rate of 2/3 pint per acre for preplant incorporated and preemergence (including minimum and no till systems) applications. At this broadcast rate, one gallon of SCEPTER will treat 12 acres of soybeans. Apply

SCEPTER at a broadcast rate of 1/3 or 2/3 pint per acre for postemergence applications.

NOTE: For preplant incorporated and preemergence applications on sands and loamy sands, 1/2 pint per acre can be used without a substantial reduction in the control of only cocklebur and pigweed.

NOTE: In Use Region 3 as defined by the Use Area section of this label, apply SCEPTER prior to July 1.

**APPLICATION INSTRUCTIONS**

- SOIL APPLICATIONS**  
SCEPTER may be applied in conventional, minimum, or no-till as a preplant incorporated or preemergence application up to 45 days (30 days in Use Region 1) before planting. Preemergence applications may also be applied during or after planting but before the crop emerges. Adequate moisture is required for activation of SCEPTER.
- PREPLANT INCORPORATED APPLICATIONS**  
Apply SCEPTER before planting and incorporate uniformly into the top 1 to 2 inches of soil.  
SCEPTER may be applied immediately before planting or up to 30 days prior to planting in Use Region 1. For Use Region 2 and Use Region 3, SCEPTER may be applied 45 days prior to planting. Incorporate within 7 days after application. If soybeans are planted on beds, apply and incorporate after bed formation using PTO-driven equipment or rolling cultivator.
- PREEMERGENCE APPLICATIONS (including no-till)**  
Apply SCEPTER up to 45 days (30 days in Use Region 1) before, during or after planting but before the crop emerges. As with other herbicides applied preemergence, rainfall or irrigation is necessary to activate SCEPTER in the soil. If sufficient rainfall or irrigation to activate SCEPTER is not received within 7 days after application, a thorough shallow tillage, cultivation, or postemergence treatment may be required for control of emerged weeds.
- POSTEMERGENCE APPLICATIONS**  
SCEPTER applied postemergence not only controls the emerged weed species listed previously, but can also provide residual control of susceptible weeds that may emerge after application. Application should be made to small soybeans so more herbicide reaches the soil surface. The level of residual control will depend on weed density and canopy closure which affect the amount of SCEPTER reaching the soil surface and environmental conditions, such as rainfall, at the time of and following application.  
To maximize weed control following a postemergence SCEPTER application, wait at least 10 days before cultivating. This timely cultivation will enhance residual weed control, especially under dry conditions.  
Use a nonionic or organo-silicone surfactant or crop oil concentrate. The nonionic surfactant should contain at least 80% active ingredient and should be applied at a rate of 2 pints per 100 gallons of spray mixture. The organo-silicone surfactant should be applied at a rate of at least 1 pint per 100 gallons of water. Refer to the specific surfactant label for more specific use instructions. Apply the crop oil concentrate (COC) at the rate stated on the COC label.  
There must be an interval of at least 90 days between the last SCEPTER application and soybean harvest.

**HERBICIDE COMBINATIONS**

A soil treatment of SCEPTER is active against many grass species, but for maximum grass control SCEPTER should be tank mixed with PROWL 33 EC herbicide, trifluralin, Frontier, Lasso or Dual. SCEPTER may also be applied as a sequential preemergence or postemergence treatment following application of one of the above grass herbicides.

For no-till uses, SCEPTER may be tank mixed with Gramoxone Extra, Roundup, 2,4-D, or 2,4-DB to kill existing vegetation. Gramoxone Extra, Roundup, 2,4-D, or 2,4-DB should be deleted from the tank mixture if vegetation is absent at the time of application. SCEPTER may also be tank mixed with Bronco, a product which gives both preemergence control of annual grasses and postemergence control of existing vegetation. Use a minimum of 10 gallons of water per acre. Use higher gallonage for fields with dense vegetation or heavy crop residues. Use ground equipment only. Plant soybeans at least one inch deep and adjust planters to ensure adequate seed coverage.

In addition to those broadleaf herbicides specifically mentioned elsewhere in this label, a SCEPTER application may be followed by one or more of the following herbicides: Basagran®, Blazer®, Galary®, Storm®, Cobra®, or Reflex®. SCEPTER may be tank mixed or followed by herbicides registered for postemergence grass control in soybeans. In some cases the activity of the grass herbicide may be reduced when mixed with SCEPTER. The reduction in activity may be overcome by delaying the application of the postemergence grass herbicide 7 days following the application of SCEPTER. If the grass herbicide is applied first, wait 3

ALL COPY AND LINE ART PRINT BLACK.

**BEST AVAILABLE COPY**

days before applying SCEPTER. Refer to the respective grass herbicide label for recommended application rate, weed size and restrictions.

When used in combination with another herbicide, SCEPTER should be used only in accordance with recommendations on this label. Always follow the more restrictive label limitations and precautions. SCEPTER cannot be mixed with any product containing a label prohibition against such mixing.

**Soil Texture**

Although the rate of SCEPTER does not vary with soil texture, the recommended rates of other herbicides used with this product generally do vary with soil texture. Combination rate tables in this label refer to three soil texture groups: COARSE, MEDIUM, and FINE. The following table lists soil textures included in each of these three groups:

COARSE	MEDIUM	FINE
sands loamy sands sandy loams	sandy clay loams* sandy clays loams silt loams silt	silty clay loams* silty clays clay loams clays

\* Sometimes considered transitional soils.

**ADDITIONAL WEEDS CONTROLLED BY COMBINATION TREATMENTS**

When applied as directed, SCEPTER preplant incorporated or preemergence combination treatments with PROWL 3.3 EC, trifluralin, Frontier, Lasso or Dual will control, as indicated, weeds listed in the following table in addition to those controlled by SCEPTER alone.

WEED	PROWL 3.3 EC	Trifluralin*	Frontier	Lasso	Dual
<b>GRASSES</b>					
BARNEYGRASS	X	X	X	X	X
CRABGRASS, SMOOTH	X	X	X	X	X
CRABGRASS, LARGE	X	X	X	X	X
CROWFOOT GRASS	X	X			
CUPGRASS, SOUTHWESTERN			X		X
GOOSEGRASS	X	X	X	X	X
PANICUM, FALL	X	X*	X	X	X
PANICUM, TEXAS	X	X			
RICE, RED			X*	X*	X*
SANDBUR, FIELD	X	X			
SHATTERCANE	X**	X*			
SIGNALGRASS	X	X	X	X	X
WITCHGRASS	X	X	X	X	X
<b>BROADLEAF WEEDS</b>					
CARPETWEED	X	X	X	X	X
GALINSOGA				X	X
KOCHIA	X	X			
PURSLANE	X	X	X	X	
SPURGE, ANNUAL	X				
SPURGE, WOODING			X		
<b>SEDGES</b>					
NUTSEDEGE, YELLOW			X*	X*	X
RICE FLATSEDEGE			X		

- \* Preplant incorporated treatments only
- \*\* See Note for PROWL 3.3 EC applications on page 4
- \* See Note for trifluralin applications on page 4
- \* See Note for Frontier applications on page 4
- \* SCEPTER plus Dual will provide suppression of red rice

**SCEPTER Plus PROWL 3.3 EC Tank Mixture**

Apply SCEPTER plus PROWL 3.3 EC preplant incorporated or preemergence using rates in the table below. Follow use directions under APPLICATION INSTRUCTIONS in this label. For preplant incorporated applications, incorporate into the soil within 7 days after application, and plant soybeans within 45 days after application (30 days in Use Region 1). For preemergence applications, apply from up to 45 days prior to planting (30 days in Use Region 1) to a maximum of 2 days after planting. DO NOT apply if soybeans have emerged.

**Broadcast Rate of SCEPTER Plus PROWL 3.3 EC\***

Soil Texture	Less Than 3% Organic Matter		3% or More Organic Matter	
	SCEPTER pints/acre	PROWL 3.3 EC pints/acre	SCEPTER pints/acre	PROWL 3.3 EC pints/acre
Coarse	2/3	1.2 to 1.8	2/3	1.8
Medium	2/3	1.8 to 2.4	2/3	1.8 to 2.4
Fine	2/3	1.8 to 2.4	2/3	2.4 to 3.0

NOTE: Use the higher rate of PROWL 3.3 EC if heavy weed populations are anticipated or if shattercane will be present.

Observe all precautions and limitations on PROWL 3.3 EC label.

\* Based on 3.3 pounds of active ingredient per gallon. If the 4.0 pounds of active ingredient per gallon formulation is used, multiply the above PROWL 3.3 EC rates by 0.82.

**SCEPTER Plus Trifluralin Tank Mixture**

Apply SCEPTER plus trifluralin preplant incorporated using rates in the table below. Follow use directions under APPLICATION INSTRUCTIONS in this label. Incorporate into the soil within 24 hours after application, and plant soybeans within 45 days after application (30 days in Use Region 1). Use equipment that provides uniform 2 inch incorporation.

**Broadcast Rate of SCEPTER Plus Trifluralin\***

Soil Texture	SCEPTER pints/acre	Trifluralin** pints/acre
Coarse	2/3	1
Medium	2/3	1.5
Fine	2/3	2

NOTE: If fall panicum or shattercane will be present, refer to trifluralin label for higher rates to control these weeds.

Observe all precautions and limitations on the trifluralin label.

\* Based on 4 pounds active ingredient per gallon.

**SCEPTER Plus Frontier Tank Mixture**

Apply SCEPTER plus Frontier in conventional, minimum, or no-till soybeans as a preplant or preemergence surface application or preplant incorporated application up to 30 days before planting. Surface applications may also be applied during planting or early preemergence to soybeans (up to unifoliate stage) but before weeds emerge.

The Frontier use rate to be tank mixed with SCEPTER varies by soil type. The most accurate indicator of appropriate use rate for Frontier is the Cation Exchange Capacity (CEC) of the soil to be treated. CEC values are available in standard soil testing procedures. When use rates are expressed in ranges use the lower end of the rate range for lower CEC values and use the higher end of the rate range for higher CEC values.

**Broadcast Rate of SCEPTER Plus Frontier**

Determined by Cation Exchange Capacity (CEC) of Soil

Cation Exchange Capacity (CEC) of Soil	Frontier Use Rate (Fluid ounces/acre)	SCEPTER Use Rate (pints/acre)
<5	13	2/3
5-9	14-18	
10-14	18-22	
15-20	22-24	
>20	25	

If CEC values are not available the recommended use rate of Frontier may be determined using the soil texture and organic matter. If texture and organic matter are used to determine use rates use the lower end of the rate range for more coarsely textured soils low in organic matter and the higher end of the rate range for more finely textured soils that are high in organic matter.

ALL COPY AND LINE ART PRINT PLACK.

NOT AVAILABLE COPY

**Broadcast Rate of SCEPTER Plus Frontier  
Determined by Soil Texture and Organic Matter Content**

Soil Texture	Less than 3% Organic Matter		3% or More Organic Matter	
	SCEPTER pints/acre	Frontier fluid ounces/acre	SCEPTER pints/acre	Frontier fluid ounces/acre
Coarse	2/3	13 to 16	2/3	16 to 20
Medium	2/3	16 to 20	2/3	20 to 24
Fine	2/3	18 to 22	2/3	22 to 25

For early preplant applications and/or uses on soils with heavy surface plant residue add 2-4 fluid ounces per acre to the rates given in the preceding table. DO NOT exceed 25 fluid ounces of Frontier, in the tank mixture, per acre per crop year.

**NOTE:** For best control of red rice and yellow nutsedge use the highest recommended rate by soil type. If dry conditions exist near application or excessive rainfall occurs early in season, a postemergence herbicide and/or cultivation may be required to aid in control of these weeds.

Observe all precautions and limitations on Frontier label.

**SCEPTER Plus Lasso Tank Mixture**

Apply SCEPTER plus Lasso preplant incorporated or preemergence using rates in the table below. Follow use directions under APPLICATION INSTRUCTIONS in this label. For preplant incorporated applications, apply and incorporate within 7 days prior to planting. For preemergence applications, apply up to 7 days prior, during or immediately after planting.

**Broadcast Rate of SCEPTER Plus Lasso**

Soil Texture	Less than 3% Organic Matter		
	SCEPTER (pints/acre)	Lasso (quarts/acre)	
		Preplant incorporated	Preemergence
Coarse	2/3	2.0 to 2.5	2.0
Medium	2/3	2.5 to 3.0	2.0 to 2.5
Fine	2/3	2.5 to 3.0	2.0 to 3.0*

Soil Texture	3% or More Organic Matter		
	SCEPTER (pints/acre)	Lasso (quarts/acre)	
		Preplant incorporated	Preemergence
Coarse	2/3	2.0 to 2.5	2.0
Medium	2/3	2.5 to 3.0	2.0 to 2.5
Fine	2/3	2.5 to 3.0	2.5 to 3.0

\* On silty clay and heavy clay soils of the Mississippi Delta, use 2 to 2-1/2 quarts of Lasso

**NOTE:** For preplant incorporated applications, use the higher rate of Lasso if heavy weed populations are anticipated.

Use the higher rate of Lasso (1) when heavy grass infestations are anticipated, (2) when tall panicum or crabgrass will be present or (3) when previous crop residues are extremely dense. Apply up to 7 days before, during or immediately after planting.

Observe all precautions and limitations on the Lasso label.

**SCEPTER Plus Dual Tank Mixture**

Apply SCEPTER plus Dual preplant incorporated or preemergence using rate in table below. Follow use directions under APPLICATION INSTRUCTIONS in this label. For preplant incorporated applications, apply up to 29 days prior to planting. Incorporate within 7 days after application. For preemergence applications, apply up to 29 days prior, during or immediately after planting.

**Broadcast Rate of SCEPTER Plus Dual**

Soil Texture	Less Than 3% Organic Matter		3% or More Organic Matter	
	SCEPTER pints/acre	DUAL pints/acre	SCEPTER pints/acre	DUAL pints/acre
Coarse	2/3	1.25	2/3	1.5
Medium	2/3	1.5	2/3	2.0
Fine	2/3	2.0	2/3	2.0 to 2.5*

\* Use the higher rate of Dual if heavy weed populations are anticipated

**NOTE:** Observe all precautions and limitations on Dual label

**SCEPTER Plus PROWL 3.3 EC or  
Trifluralin Plus Command 4EC Tank Mixture**

Observe all precautionary statements and limitations in the PROWL 3.3 EC or trifluralin plus Command 4EC labels before using. The SCEPTER plus PROWL 3.3 EC or trifluralin plus Command 4EC preplant incorporated tank mixture may be used when heavy infestations of volunteer rice are anticipated. Uniformly apply the tank mixture with properly calibrated ground equipment in 10 to 40 gallons of water per acre. Use sprayers equipped with nozzles that provide accurate and uniform application. Apply SCEPTER plus PROWL 3.3 EC or trifluralin plus Command 4EC to the soil surface and uniformly incorporate. Refer to the Command 4EC label for incorporation instructions. DO NOT apply aerially or through irrigation equipment. DO NOT apply this tank mixture to overly moist or wet soils.

**SPECIAL PRECAUTION**

Command 4EC is a volatile compound. Off-site movement of spray drift or vapors of Command 4EC can cause foliar whitening or yellowing of some plants. Prior to using Command 4EC, read and strictly follow all precautions and application instructions of the Command 4EC label. The use of an agriculturally approved drift reducing agent is required at finished spray volumes of 10 to 15 gallons per acre.

**BROADCAST RATE PER ACRE OF SCEPTER PLUS PROWL 3.3 EC  
OR TRIFLURALIN PLUS COMMAND 4EC**

Apply SCEPTER at 2/3 pint per acre. Apply Command 4EC at 1/4 to 1/2 pint per acre. Refer to HERBICIDE COMBINATIONS section for PROWL 3.3 EC (page 3) or trifluralin (page 3) use rates.

**NOTATIONAL CROP RESTRICTIONS:** Follow all rotational crop restrictions on the SCEPTER, PROWL 3.3 EC or trifluralin, and Command 4EC label.

**ALWAYS FOLLOW THE MOST RESTRICTIVE LABEL.**

**SCEPTER Plus Metribuzin Tank Mixtures**

Before using, observe all precautionary statements in the SCEPTER, Sencor®, Lexone®, PROWL 3.3 EC, Lasso, Dual, and trifluralin label labels. SCEPTER may be applied in tank mix combination with Sencor or Lexone plus one of the following grass herbicides: PROWL 3.3 EC, Lasso, Dual, or trifluralin; either preplant incorporated or preemergence (excluding trifluralin). SCEPTER may also be applied in tank mix with any one of the above grass herbicides as a preplant incorporated application followed by a preemergence application of Sencor or Lexone. For preemergence applications, apply during or immediately after planting. These treatments will control Florida baggaweed, hemp sesbana, lophocarpum copperhead and sicklepod in addition to the weeds controlled by a soil application of SCEPTER plus the grass herbicide.

Apply Sencor or Lexone at the broadcast rate per acre specified in the table below, in tank mix combination with 2/3 pint per acre of SCEPTER plus one of the above grass herbicides.

**Sencor or Lexone Rate\***

	4.0L	75%DF
Coarse Soils	1/2 pint	1/3 lb
Medium Soils	1/2 pint	1/3 lb
Fine Soils	2/3 pint	1/2 lb

\* DO NOT use Sencor or Lexone on coarse soils of less than 2% organic matter. Use 1/2 lb or 2/3 pint of Sencor or Lexone on medium soils of greater than 4% organic matter

**Tank Mixtures with 2,4-D**

2,4-D may be used with SCEPTER alone or in combination with other SCEPTER tank mixes prior to planting for control of some annual broadleaf weeds. Use the following rates of 2,4-D in tank mixtures with SCEPTER

2,4-D Formulation	Rate (lb a.i./A)	Minimum Days Before Planting
Ester	0.5	7
Amine	0.5	15
Ester or Amine	1.0	30

Refer to 2,4-D label for weeds controlled. Observe all cautions and limitations on the 2,4-D label

**Tank Mixtures with 2,4-DB**

2,4-DB may be used with SCEPTER alone or in combination with other SCEPTER tank mixes for the control of some annual broadleaf weeds. Refer to the 2,4-DB label for specific use recommendations, rates and weeds controlled.

Observe all cautions and limitations on the 2,4-DB label

ALL COPY AND LINE ART PRINT BLACK.

**BEST AVAILABLE COPY**

### Tank Mixtures With Bronco

Use the following rates of Bronco for SCEPTER plus Bronco tank mixtures:

Soil Texture	Bronco (quarts/acre)
Coarse	3 to 5
Medium	4 to 5
Fine	4 to 5

Use the higher rate of Bronco (1) when previous crop residues are extremely dense, (2) when emerged weeds are over 6 inches tall, (3) when heavy infestations of weeds are expected, and (4) when soils contain more than 3% organic matter. Apply up to 7 days before, during or immediately after planting.

Observe all precautions and limitations on Bronco label.

### Tank Mixtures With Roundup

Roundup may be used with SCEPTER alone or in combination with other tank mixes for the control of certain emerged grasses and broadleaf weeds. Refer to the Roundup label for specific use recommendations, rates and weeds controlled.

NOTE: The Roundup rate for tank mixes with SCEPTER is the same as the rate for Roundup used alone.

Observe all cautions and limitations on the Roundup label.

### Tank Mixtures With Gramoxone Extra

Gramoxone Extra, at 1-1/2 to 2-1/2 pints per acre, may be used with SCEPTER alone or in combination with other tank mixes for control of certain emerged grasses and broadleaf weeds. Use the 2-1/2 pint rate if weeds are 4 to 6 inches tall. Weeds over 6 inches may not be controlled with this treatment. Apply up to 14 days before, during or immediately after planting.

When Gramoxone Extra is included in a tank mixture, add a nonionic spreader surfactant at a rate of 8 fl. oz. per 100 gallons of spray mixture as the last ingredient in the tank.

Gramoxone Extra will control most annual emerged weeds and suppress many emerged perennials. Refer to the Gramoxone Extra label for specific use recommendations and weeds controlled.

Observe all precautions and limitations on Gramoxone Extra label.

### MIXING INSTRUCTIONS

Fill the spray tank one-fourth to one-half full with clean water. While agitating add the required amount of SCEPTER and then fill the remainder of the tank with water. For postemergence applications, add the nonionic or organo-silicone surfactant or the crop oil concentrate as last ingredient in the tank. An antifoaming agent may be added to the tank if needed. Maintain agitation while spraying to ensure a uniform spray mixture.

When tank mixing SCEPTER with recommended herbicides, add SCEPTER to the spray tank first and make sure it is thoroughly mixed before adding the other herbicide.

When tank mixing 2,4-D, 2,4-DB, Roundup or Gramoxone Extra with SCEPTER and PROWL 3 3 EC, Frontier, Lasso or Dual, add herbicides to the tank in the following order: (1) SCEPTER, (2) PROWL 3 3 EC, Frontier, Lasso or Dual, (3) 2,4-D, 2,4-DB, Roundup or Gramoxone Extra, and (4) surfactant.

### SPRAYING INSTRUCTIONS

NOTE: DO NOT make applications when spray may be carried by wind to sensitive crops. Avoid overlaps when spraying.

#### GROUND APPLICATIONS:

Uniformly apply with properly calibrated ground equipment in 10 or more gallons of water per acre. Use sprayers equipped with nozzles that provide accurate and uniform application. To minimize drift, use a maximum spray pressure of 40 psi.

To ensure thorough coverage use a minimum of 20 gallons of water per acre when applying SCEPTER as a postemergence treatment. Use higher gallonage for fields with dense vegetation or heavy crop residues.

DO NOT apply with ground equipment when wind velocity is greater than 10 mph.

For band treatment, apply the broadcast equivalent rate and volume per acre. To determine these:

$$\frac{\text{Band width in inches}}{\text{Row width in inches}} \times \text{Broadcast Rate per acre} = \text{Band Rate per acre}$$

$$\frac{\text{Band width in inches}}{\text{Row width in inches}} \times \text{Broadcast Volume per acre} = \text{Band Volume per acre}$$

#### 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 SCEPTER 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.

### APPLICATIONS WITH FERTILIZERS

#### APPLICATIONS WITH LIQUID FERTILIZERS

SCEPTER can be applied to the soil in liquid fertilizers, alone or in combination with PROWL 3 3 EC, trifluralin, Lasso, Dual, Command 4EC or metribuzin. Follow all SCEPTER 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.

All individual state regulations relating to liquid fertilizer mixing, registration, labeling and application are the responsibility of the individual and/or company selling the SCEPTER liquid fertilizer mixture.

#### LIQUID FERTILIZER COMPATIBILITY DETERMINATIONS

If a liquid fertilizer and herbicide(s) mixture separates in the spray tank, clogged equipment and uneven application can result, which can cause poor weed control and crop injury. Always predetermine the compatibility of SCEPTER alone or with other herbicides in the specific liquid fertilizer to be used according to the following directions:

- 1 Add 1 pint fertilizer to each of 2 one-quart jars.
- 2 Add 1/2 teaspoon of adjuvant to one jar. See recommended adjuvants below.
- 3 (a) When using SCEPTER alone, add to each jar the correct amount of SCEPTER as specified in the table below.  
(b) When using SCEPTER tank mixtures, first add the specified quantity of SCEPTER and then add the correct amount of PROWL 3 3 EC, trifluralin, Lasso, Dual, Command 4EC or metribuzin.
- 4 Close both jars and shake thoroughly for 10 seconds. Let them stand for 30 minutes and then observe the results. Look for signs of separation, an oily layer of globules, sludge, flakes or other precipitates.
  - (a) If the mixture without adjuvant does not separate, use this mixture in your spray tank.
  - (b) If the mixture with adjuvant does not separate, but the one without adjuvant separates, use the adjuvant mixture in your spray tank. Add the adjuvant to the liquid fertilizer as directed on the manufacturer's label.
  - (c) If either mixture separates, but mixes readily with shaking, the mixture can be used providing good agitation is maintained in the spray tank.
  - (d) If separation of the mixture occurs and agitation and/or adjuvant does not correct this problem, DO NOT use the herbicide(s) in that specific liquid fertilizer.

NOTE: Comproex-Kalo Laboratories Incorporated, Kansas City, MO; Sporyo 168 D-Witco-Retzloff Chemical Company, Houston, TX; Unite Hopfons Agricultural Chemical Company, Madison, WI; or other compatible adjuvants.

Gallons of Liquid Fertilizer to be Applied per Acre	Teaspoons of Specific Herbicide to be added to 1 Pint of Liquid Fertilizer Solution				
	SCEPTER	PROWL 3 3 EC	Trifluralin	Lasso	Dual
20	1/2	3	2-1/2	5	2-1/2
30	1/4	2	1-3/4	3-1/2	1-3/4
40	1/4	1-1/2	1-1/4	2-1/2	1-1/4

**BEST AVAILABLE COPY**

ALL COPY AND LINE ART PRINT BLACK

### APPLICATIONS WITH DRY BULK FERTILIZERS

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

Apply SCEPTER/dry bulk fertilizer mixtures only with ground equipment.

All individual state regulations relating to dry bulk fertilizer blending, registration, labeling, and application are the responsibility of the individual and/or company selling the SCEPTER/dry bulk fertilizer mixture.

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

DO NOT impregnate SCEPTER 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 SCEPTER. A minimum of 200 pounds of impregnated dry bulk fertilizer, excluding the weight of ammonium nitrate or limestone, must be applied per acre.

Use the following table to determine the amount of SCEPTER 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 SCEPTER (Pints of SCEPTER per Ton of Fertilizer)

SCEPTER Rate Per Acre	Fertilizer Rate lbs/acre	Pints per Ton
2/3 Pints	200	6-2/3
	250	5-1/3
	300	4-1/2
	350	3-3/4
	400	3-1/3
	450	3

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

$$\frac{2000}{\text{Pounds of dry fertilizer per acre}} \times \frac{2/3 \text{ pint of SCEPTER per acre (recommended rate)}}{1} = \text{Pints of SCEPTER per ton of fertilizer}$$

To impregnate SCEPTER 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 SCEPTER onto the fertilizer during mixing.

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

#### ROTATIONAL CROP RESTRICTIONS

The following rotational crops may be planted after applying SCEPTER at recommended rates in soybeans:

CROP	USE REGION 1	USE REGION 2 (except Michigan <sup>2</sup> )	USE REGION 3
Soybeans	No restrictions	No restrictions	No restrictions
Wheat	4 months	4 months <sup>1</sup>	See Footnotes 5 & 6
Rice	Spring following SCEPTER application	Spring following SCEPTER application <sup>2</sup>	—
Barley	11 months	11 months <sup>4</sup>	See Footnote 5
Field Corn	9-5 months <sup>1</sup>	9-5 months <sup>2*</sup>	See Footnotes 5 & 6
Edible Beans	11 months	11 months <sup>4</sup>	11 months
Grain Sorghum	11 months	11 months <sup>4</sup>	11 months
Oats	11 months	11 months <sup>4</sup>	See Footnote 5
Peanuts	11 months	11 months <sup>4</sup>	11 months
Tobacco	11 months	11 months <sup>4</sup>	11 months
Sugar Beets	26 months	26 months	26 months
Other Crops	18 months	18 months	See Footnote 7

<sup>1</sup> For USE REGION 1 as defined in the USE AREA section of this label, field corn may be planted in the spring of the year following SCEPTER application unless extreme drought conditions develop (less than 15 inches of rainfall or irrigation is received within 6 months following the date of last application). A minimum of 10 inches of rainfall is needed for a postemergence application of SCEPTER only if the total amount of SCEPTER applied in one season does not exceed 1/3 pint per acre.

<sup>2</sup> For USE REGION 2 (except Michigan<sup>2</sup>) as defined in the USE AREA section of this label, field corn may be planted in the spring of the year following SCEPTER application unless extreme drought conditions develop (less than 15 inches of rainfall or irrigation is received from two weeks prior to the date of last application through November 15 of the same year). A minimum of 10 inches of rainfall is needed for a postemergence application of SCEPTER only if the total amount of SCEPTER applied in one season does not exceed 1/3 pint per acre.

If the minimum rainfall requirement is not met, only field corn hybrids which possess tolerance or resistance to SCEPTER and other imidazolinone herbicides may be planted the spring of the year following an application including SCEPTER (SEE NOTE).

<sup>3</sup> Growers in the Michigan counties of Berrien, Cass, St. Joseph, Branch, Hillsdale, Lenawee, Monroe, Van Buren, Kalamazoo, Calhoun, Jackson, Washtenaw, and Wayne may use the rotational crop restrictions for Use Region 2.

Growers in other Michigan counties may NOT plant oats or barley in the fall or spring of the year following a SCEPTER application. In this geography, only field corn hybrids which possess tolerance or resistance to SCEPTER and other imidazolinone herbicides may be planted the spring of the year following an application including SCEPTER (SEE NOTE).

<sup>4</sup> ROTATIONAL CROP RESTRICTIONS for a sequential application of SCEPTER O.T. following a soil application of SCEPTER (USE REGION 2 only):

For USE REGION 2 as defined in the USE AREA section of this label, soybeans may be planted anytime. Barley, edible beans, grain sorghum, oats, peanuts, rice, tobacco, and wheat may be planted 15 months after the last herbicide application. Cotton may be planted 18 months after the last herbicide application.

Only field corn hybrids which possess tolerance or resistance to SCEPTER and other imidazolinone herbicides may be planted the spring of the year following a sequential SCEPTER application (SEE NOTE). Other field corn varieties may be planted 15 months after the last herbicide application.

<sup>5</sup> For USE REGION 3 as defined in the USE AREA section of this label, field corn, wheat, barley, or oats may be planted as a rotational crop in the fall or in the spring of the year following SCEPTER application ONLY if SCEPTER was applied as a postemergence application at 1/3 pint per acre and at least 10 inches of rainfall or irrigation has been received from the date of application through October of the same year.

<sup>6</sup> In Nebraska, east of U.S. 283, south of U.S. 30, and west of U.S. 81, wheat may be planted 4 months after a SCEPTER application. In this geography, only field corn hybrids which possess tolerance or resistance to SCEPTER and other imidazolinone herbicides may be planted the spring of the year following an application including SCEPTER (SEE NOTE).

<sup>7</sup> For USE REGION 3 as defined in the USE AREA section of this label, canola, table beets, strawberries, cabbage, tomatoes, potatoes, carrots, celery, cole crops, garlic, onions, spinach, asparagus, cauliflower, and broccoli may be planted 26 months after SCEPTER application. Other crops may be planted 18 months after SCEPTER application.

NOTE: Contact your chemical dealer, seed supplier, or American Dynamard to obtain information regarding the availability of imidazolinone tolerant field corn hybrids which are adapted to your area.

ROTATIONAL CROP RESTRICTIONS for sequential Classic application following SCEPTER soil treatments (USE REGION 1 only):

Soybeans may be planted anytime. Barley, edible beans, field corn, grain sorghum, oats, peanuts, rice, tobacco, and wheat may be planted 15 months after the last herbicide application. Cotton may be planted 18 months after the last herbicide application. Refer to rotational crop restrictions listed in the Classic label. Always follow the more restrictive label.

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

Use of SCEPTER 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 crop injury is always possible.

Except where otherwise stated on a Supplemental Label or in this label, DO NOT apply products containing chlorimuron ethyl (e.g. Classic, Canopy<sup>®</sup>, Gemini<sup>®</sup>, Lorox Plus<sup>®</sup>, Prevex<sup>®</sup>, etc.), imazaquin (e.g. SCEPTER, SQUADRON<sup>®</sup>, TRI-SCEPT<sup>®</sup>, SCEPTER O.T.<sup>®</sup>), imazethapyr (e.g. PURSUIT, PURSUIT PLUS, PASSPORT<sup>®</sup>), or flumetsulam (e.g. Broadstrike<sup>®</sup>) the same year as SCEPTER because injury to follow crops may occur.

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

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

**BEST AVAILABLE COPY**

ALL COPY AND LINE ART PRINT BLACK

WEED SCIENTIFIC NAMES

BROADLEAF WEEDS	
Aligatorweed	( <i>Alekanthera philoxeroides</i> )
Beggarweed, Florida	( <i>Desmodium tortuosum</i> )
Bristly Starbur	( <i>Acanthospermum hispidum</i> )
Burcucumber	( <i>Sicyos angulatus</i> )
Carpetweed	( <i>Mollugo verticillata</i> )
Cocklebur, Common	( <i>Xanthium strumarium</i> )
Copperleaf, Hephernboom	( <i>Acalypha estryaefolia</i> )
Gallsoga	( <i>Gallsoga spp.</i> )
Jimsonweed	( <i>Datura stramonium</i> )
Kochia	( <i>Kochia scoparia</i> )
Lambsquarters, Common	( <i>Chenopodium album</i> )
Mallow, Venice	( <i>Hibiscus trionum</i> )
Mexicanweed	( <i>Caperonia castanifolia</i> )
Morningglory	
Eriogon	( <i>Ipomoea hederacea</i> var. <i>integrifuscula</i> )
Ivyleaf	( <i>Ipomoea hederacea</i> )
Palmleaf	( <i>Ipomoea wrightii</i> )
Pitted	( <i>Ipomoea lacunosa</i> )
Smallflower	( <i>Jacquemontia lamifolia</i> )
Tail	( <i>Ipomoea purpurea</i> )
Mustard species	( <i>Brassica spp.</i> )
Nightshade, Eastern Buck	( <i>Solanum phycanthum</i> )
Pigweed	
Palmer	( <i>Amaranthus palmeri</i> )
Rudroot	( <i>Amaranthus retroflexus</i> )
Smooth	( <i>Amaranthus hybridus</i> )
Spiny	( <i>Amaranthus spinosus</i> )
Waterhemp, Tall	( <i>Amaranthus tuberculatus</i> )
Poinsettia, Wild	( <i>Euphorbia heterophylla</i> )
Puncturevine	( <i>Tribulus terrestris</i> )
Purslane	( <i>Portulaca oleracea</i> )
Pusley, Florida	( <i>Richardia scabra</i> )
Ragweed	
Common	( <i>Ambrosia artemisiifolia</i> )
Giant	( <i>Ambrosia trifida</i> )
Redweed	( <i>Melochia carchonifolia</i> )
Sesbania, Hemp	( <i>Sesbania exaltata</i> )
Sicklepod	( <i>Cassia obtusifolia</i> )
Sida, Prickly (teaweed)	( <i>Sida spinosa</i> )
Smartweed	
Ladysthumb	( <i>Polygonum persicaria</i> )
Pennsylvania	( <i>Polygonum pennsylvanicum</i> )

BROADLEAF WEEDS	
Spurge	
Annual	( <i>Euphorbia spp.</i> )
Spotted	( <i>Euphorbia maculata</i> )
Nodding	( <i>Euphorbia nutans</i> )
Sunflower, Common	( <i>Helianthus annuus</i> )
Texasweed	( <i>Caperonia palustris</i> )
Velvetleaf	( <i>Abutilon theophrasti</i> )
GRASSES	
Barryardgrass	( <i>Echinochloa crus-galli</i> )
Corn, Volunteer	( <i>Zea mays</i> )
Crabgrass	
Smooth	( <i>Digitaria (ochlanum)</i> )
Large	( <i>Digitaria sanguinalis</i> )
Crowfoot Grass	( <i>Dactyloctenium aegyptium</i> )
Cupgrass, Southwestern	( <i>Eriochloa gracilis</i> )
Foxtail	
Giant	( <i>Setaria faberi</i> )
Green	( <i>Setaria viridis</i> )
Yellow	( <i>Setaria glauca</i> )
Goosegrass	( <i>Elysiine indica</i> )
Johnsongrass, seedling	( <i>Sorghum halepense</i> )
Panicum	
Fall	( <i>Panicum dichotomiflorum</i> )
Texas	( <i>Panicum lekanum</i> )
Rice, Red	( <i>Oryza sativa</i> )
Sandbur, Field	( <i>Cenchrus incertus</i> )
Shattercane	( <i>Sorghum bicolor</i> )
Signalgrass, Broadleaf	( <i>Brachiaria platyphylla</i> )
Witchgrass	( <i>Panicum capillare</i> )
SEDGES	
Nutsedge, Yellow	( <i>Cyperus esculentus</i> )
Rice Flatsedge	( <i>Cyperus iria</i> )

06"

- \* Registered Trademarks of American Cyanamid Company
- \*\* Trademark of American Cyanamid Company
- † Registered Trademark of Sandoz Agro, Inc.
- ‡ Registered Trademarks of Monsanto Agricultural Products Company
- § Registered Trademark of Ciba-Geigy Corporation
- ¶ Registered Trademark of FMC Corporation
- \*\* Registered Trademark of Zeneca, Inc.
- \*\*\* Registered Trademarks of E.I. duPont de Nemours and Company
- †† Registered Trademarks of BASF Corporation
- ‡‡ Registered Trademark of Valent USA Corporation
- §§ Registered Trademark of Miles Company
- ¶¶ Registered Trademark of DowElanco Company



**American Cyanamid Company**  
 Agricultural Products Division  
 Crop Protection Chemicals Department  
 Wayne, NJ 07470 ©1994

INTEG™ is protected by the following Patents: U.S.A. 4744161, 4580680, 4532572, 4675062, Canada 432733, and others.

**BEST AVAILABLE COPY**

ALL COPY AND LINE ART PRINT BLACK

# SCEPTER

herbicide



7.06"

## STATEMENT OF PRACTICAL TREATMENT

IF ON SKIN: Wash with plenty of soap and water.

IF IN EYES: Flush eyes with plenty of water.

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS

### CAUTION!

Harmful if inhaled or absorbed through skin. Avoid breathing spray mist. Avoid contact with skin, eyes or clothing.

## 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.

## AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to leaflet 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 SCEPTER. DO NOT use SCEPTER other than in accordance with the instructions set forth on this label. The use of SCEPTER not consistent with this label may result in injury to crops. Keep container closed to avoid spills and contamination.

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

See complete Directions For Use inside leaflet label.

## STORAGE AND DISPOSAL

**PROHIBITIONS:** KEEP FROM FREEZING DO NOT store below 32°F. DO NOT contaminate water, food or feed by storage or disposal of wastes.

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

**CONTAINER DISPOSAL FOR MINI BULK:** SCEPTER is sold in System 60™ returnable mini-bulk designed for reuse; return to point of purchase for repackaging. If no repackaging program is available or tank is no longer suitable for reuse, 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.

See Disclaimer inside leaflet label

BEST AVAILABLE COPY

SCEPTER LOGO is for size and position only. Printer MUST REPLACE with a HIGH RESOLUTION SCEPTER FOUR COLOR LOGO that meets their printing specifications.

### BACK PANEL PRINTER INFORMATION:

THE SCEPTER LOGO PRINTS 4 COLOR ON A WHITE BACKGROUND

THE BACKGROUND OF THE LOWER LEFT HAND COLUMN PRINTS PMS 362 GREEN

THE BACKGROUND OF THE UPPER LEFT HAND COLUMN AND RIGHT HAND COLUMN IS WHITE. ALL REMAINING COPY LOGOS AND LINE ART AS SHOWN OVERPRINTS BLACK



### FOR USE IN SOYBEANS

**ACTIVE INGREDIENT:** Ammonium salt of imazaquin (2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-3-quinolinecarboxylic acid)\* . . . . . 17.3%

**INERT INGREDIENTS** . . . . . 82.7%

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

\*Equivalent to 16.4% 2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-3-quinolinecarboxylic acid (1 gallon contains 1.5 pounds of active ingredient as the free acid)

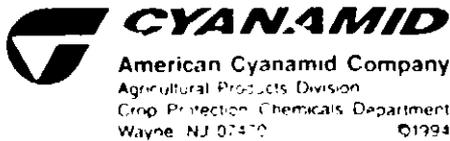
EPA Reg. No. 241-289

EPA Est. No. 241-MO-1

**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.)

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



Net Contents: 60 gallons

®/™ Trademarks, American Cyanamid Company

11/94

#### STATEMENT OF PRACTICAL TREATMENT

**IF ON SKIN:** Wash with plenty of soap and water.

**IF IN EYES:** Flush eyes with plenty of water.

#### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS

### CAUTION!

Harmful if inhaled or absorbed through skin. Avoid breathing spray mist. Avoid contact with skin, eyes or clothing.

#### 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.

#### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to leaflet 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 SCEPTER. DO NOT use SCEPTER other than in accordance with the instructions set forth on this label. The use of SCEPTER not consistent with this label may result in injury to crops. Keep container closed to avoid spills and contamination.

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

See complete Directions For Use inside leaflet label.

#### STORAGE AND DISPOSAL

**PROHIBITIONS:** KEEP FROM FREEZING. DO NOT store below 32°F. DO NOT contaminate water, food, or feed by storage or disposal of wastes.

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

**CONTAINER DISPOSAL FOR MINI BULK:** SCEPTER is sold in System 60™ returnable mini bulk designed for reuse. Return to point of purchase for repackaging. If no repackaging program is available or tank is no longer suitable for reuse, 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.

See Disclaimer inside leaflet label.

**BEST AVAILABLE COPY**

STAY BEHIND POUCH PANEL  
 PRINT INFORMATION:  
 ALL COPY AND LINE ART PRINT BLACK  
 SIZE - PRINT 2.5 GALLON STANDARD  
 ENCAPSULATED POUCH SIZE  
 PRINT METHOD

PULL DOWN TAB TO ACCESS INFORMATION BOOKLET.

35720  
1)

Under the Federal Insecticide  
Fungicide, and Rodenticide Act,  
this product is a pesticide  
registered under  
EPA Reg. No. 241-289

EPA Reg. No. 241-289

# FOR USE IN SOYBEANS

## SCEPTER PLUS PURSUIT® HERBICIDE FOR SUPPRESSION OF VOLUNTEER CORN

### FOR USE IN SCEPTER USE REGION 2 AND USE REGION 3 (EXCLUDING WISCONSIN)

OBSERVE ALL PRECAUTIONARY STATEMENTS IN THE SCEPTER AND PURSUIT LABELS BEFORE USING.  
SEE THE PURSUIT LABEL FOR HERBICIDE APPLICATION INFORMATION AND WEEDS CONTROLLED.  
WHEN TANK MIXING, ALWAYS FOLLOW THE MORE RESTRICTIVE LABEL.

#### GENERAL INFORMATION

Apply SCEPTER at 2.0 fluid ounces per acre in combination with PURSUIT at 4.0 fluid ounces per acre postemergence for suppression of volunteer corn.

Refer to the SCEPTER leaflet label for a listing of those states included in USE REGION 2 and the approved use area of USE REGION 3.

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. DO NOT apply this product through any type of irrigation system.

#### WEEDS SUPPRESSED - VOLUNTEER CORN

This tank-mixture will provide suppression of volunteer corn in soybeans in addition to those weeds controlled by a postemergence application of PURSUIT. Refer to the PURSUIT label for a listing of weeds controlled by a postemergence application of PURSUIT.

THIS LABEL MUST BE IN THE POSSESSION OF THE USER AT THE TIME OF PESTICIDE APPLICATION.

Follow all MIXING, SPRAYING and APPLICATION instructions in the PURSUIT leaflet label.

A postemergence application of SCEPTER will NOT suppress those field corn hybrids which possess tolerance or resistance to SCEPTER or other imidazolinone herbicides (i.e. PURSUIT).

#### USE RATE AND APPLICATION INSTRUCTIONS

Apply SCEPTER at 2.0 fluid ounces per acre in combination with PURSUIT at 4.0 fluid ounces per acre postemergence. Apply before the corn is ten inches tall.

#### ROTATIONAL CROP RESTRICTIONS

SCEPTER USE REGION 2: Follow all rotational crop restrictions on the PURSUIT and SCEPTER leaflet labels for that area designated as SCEPTER USE REGION 2 on the SCEPTER leaflet label.

#### USE AREA

This tank-mix application of SCEPTER and PURSUIT may be used in Region 2 and Region 3 (excluding Wisconsin) as described in the USE AREA section of the SCEPTER label.

FOR THIS SUPPLEMENTAL LABEL ONLY, THE ENTIRE STATE OF ILLINOIS MAY FOLLOW THE ROTATIONAL CROP RESTRICTION GUIDELINES FOR SCEPTER USE REGION 2.

\*Registered Trademark of American Cyanamid Company

(See other side)

rotational crops may be planted at the following intervals:

1. Anytime:  
Soybeans
2. Four months after SCEPTER plus PURSUIT application:  
Wheat
3. Eleven months after SCEPTER plus PURSUIT application:  
Field corn (resistant)\*
4. Eighteen months after SCEPTER plus PURSUIT application:  
Alfalfa                                      Popcorn  
Cotton                                        Safflower  
Field corn                                    Sorghum  
Lettuce                                        Sweet corn  
Oats
5. Twenty six months after SCEPTER plus PURSUIT application:  
All crops not listed elsewhere in this ROTATIONAL CROP GUIDELINE.
6. Forty months after SCEPTER plus PURSUIT application:  
Sugar beets

rotational crops may be planted in the spring of the year following this tank-mixture. Contact your chemical dealer, seed supplier, or American Cyanamid for information on suitable field corn hybrids. Other field corn hybrids may be planted 18 months after application of this tank-mixture.

**NOTE:** Availability of imidazolinone resistant field corn seed cannot be assured.

Use of SCEPTER and PURSUIT herbicides 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 these products and, therefore, rotational crop injury is always possible.

EXCEPT as stated above, **DO NOT** use this tank mixture in the same year as an application of SCEPTER, SQUADRON®, TRI-SCEPT®, SCEPTER® O.T.®, PURSUIT, or PURSUIT PLUS®. Also, **DO NOT** use the above tank mixture in the same year as an application of a product containing chlorimuron ethyl (e.g. Classic<sup>1</sup>, Canopy<sup>1</sup>, Gemini<sup>1</sup>, Lorox Plus<sup>1</sup>, Preview<sup>1</sup>, etc.)

\*Registered Trademark of American Cyanamid Company  
<sup>1</sup>Trademark of E. I. duPont de Nemours & Company, Inc.  
PE-0500 REV 1 2/15/94 SD



American Cyanamid Company  
Agricultural Products Division  
Crop Protection Chemical Department  
Wayne, NJ 07470