

SCEPTER® 70DG
herbicide

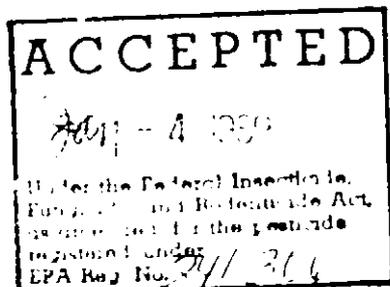
FOR USE IN SOYBEANS

EPA Reg. No. 241-306

SCEPTER 70DG SHOULD BE USED IN ACCORDANCE WITH THE DIRECTIONS IN THIS LEAFLET.

READ ALL DIRECTIONS CAREFULLY BEFORE USING

In case of an emergency endangering life or property involving this product, call collect, day or night, Area Code 201-635-3100.



*Registered Trademark of American Cyanamid Company

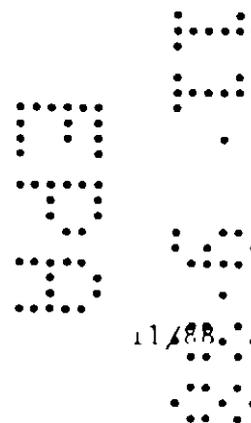
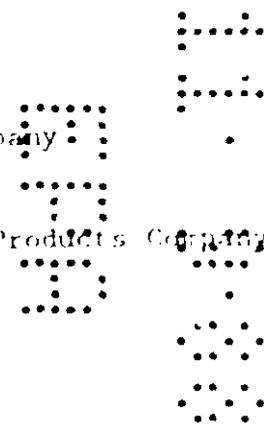


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¹Lasso is a trademark of Monsanto Agricultural Products Company
²Dual is a trademark of Ciba-Geigy Corporation
³Gramoxone Super is a trademark of ICI Americas, Inc.
^{4,5}Roundup and Bronco are trademark of Monsanto Agricultural Products Company



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ACTIVE INGREDIENT:

Imazaquin (2-[4,5 dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-3-quinolinecarboxylic acid)	70.0%
INERT INGREDIENTS	30.0%
TOTAL	100.0%

EPA Reg. No. 241-306

EPA Est. No.

KEEP OUT OF REACH OF CHILDREN

CAUTION!

PRECAUCION!

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

STATEMENT OF PRACTICAL TREATMENT

If on skin: Wash with plenty of soap and water.

If in eyes: Flush eyes with plenty of water. Call a physician if irritation persists.

See Next Page for Additional Precautionary Statements

AMERICAN CYANAMID COMPANY
AGRICULTUEAL DIVISION
CROP PROTECTION CHEMICALS DEPARTMENT
WAYNE, NJ 07470

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11/88

*Registered Trademark of American Cyanamid Company

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS

CAUTION!

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

ENVIRONMENTAL HAZARDS

DO NOT apply directly to water or wetlands (swamps, bogs, marshes and potholes).

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 SCFFTER 200G. The use of SCFFTER 200G 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.

STORAGE AND DISPOSAL

PROHIBITIONS: DO NOT contaminate water, food, or feed by storage or disposal.

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

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

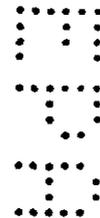
DISCLAIMER

The label instructions for the use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the use 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 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.

Any damages arising from breach of this warranty shall be limited to direct damages and shall not include consequential commercial damages such as loss of profits or values or any other special or indirect damages.

American Cyanamid Company makes no other express or implied warranty, including other express or implied warranty of FITNESS or of MERCHANTABILITY.



GENERAL INFORMATION

SCEPTER 70DG is a uniquely flexible broad-spectrum herbicide which may be applied preplant incorporated, preemergence or postemergence in soybeans.

When SCEPTER 70DG 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 70DG 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 70DG by weed roots and/or foliage and rapid translation to growing points. Therefore, adequate soil moisture is important for optimum SCEPTER 70DG activity. For surface-applied treatments, rainfall or overhead irrigation is necessary to move SCEPTER 70DG into the weed germination zone. The amount of rainfall or irrigation required following application depends on existing soil moisture, soil texture and organic matter content. Sufficient water to moisten the soil to a depth of 2 inches is normally adequate. If adequate moisture is not received within 7 days after a surface-applied treatment, then a cultivation is recommended to control escaped weeds. When adequate moisture is received after dry conditions, SCEPTER 70DG 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 SCEPTER 70DG soil treatment followed by a SCEPTER 70DG postemergence treatment will control certain problem weeds (See SEQUENTIAL PROGRAM section). Use sequential treatments in recommended states only.

Occasionally, internode shortening of soybean plants may be observed with SCEPTER 70DG applications. This has no effect on soybean yields.

There must be an interval of at least 90 days between the last SCEPTER 70DG application and soybean harvest. DO NOT graze or feed treated soybean forage, hay or straw to livestock.

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 70DG.

To avoid injury to sensitive crops from spray drift, follow all use directions and precautions in SPRAYING INSTRUCTIONS on pages 9 and 10.

To avoid injury to sensitive crops, spray equipment used for SCEPTER 70DG applications must be drained and thoroughly cleaned with water before being used to apply other products to these crops. See page 24 for POTENTIAL CROP RESTRICTIONS.

WEEDS CONTROLLED
SCEPTER 70DG Alone

When applied as directed, SCEPTER 70DG soil-applied treatments will control the following weeds.

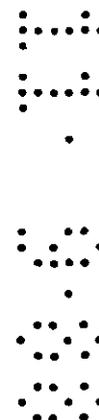
BROADLEAF WEEDS

Bristly Starbur	(<u>Acanthospermum hispidum</u>)
Burcucumber*	(<u>Sicyos angulatus</u>)
Cocklebur, Common	(<u>Xanthium strumarium</u>)
Jimsonweed	(<u>Datura stramonium</u>)
Lambsquarters, Common	(<u>Chenopodium album</u>)
Mallow, Venice	(<u>Hibiscus trionum</u>)
Morningglory	
Palmer	(<u>Ipomoea wrightii</u>)
Pitted	(<u>Ipomoea lacunosa</u>)
Smallflower	(<u>Jacquemontia tamnifolia</u>)
Mustard species	(<u>Brassica spp.</u>)
Nightshade, Eastern Black*	(<u>Solanum ptycanthum</u>)
Pigweed	
Palmer	(<u>Amaranthus palmeri</u>)
Redroot	(<u>Amaranthus retroflexus</u>)
Smooth	(<u>Amaranthus hybridus</u>)
Spiny	(<u>Amaranthus spinosus</u>)
Waterbegg, Tall	(<u>Amaranthus tuberculatus</u>)
Poinsettia, Wild	(<u>Euphorbia heterophylla</u>)
Puncturevine	(<u>Tribulus terrestris</u>)
Pusley, Florida	(<u>Richardia scabra</u>)
Ragweed,	
Common	(<u>Ambrosia artemisiifolia</u>)
Giant*	(<u>Ambrosia trifida</u>)
Redweed*	(<u>Melochia corchorifolia</u>)
Sida, Prickly (teaweed)	(<u>Sida spinosa</u>)
Smartweed,	
Ladysthumb	(<u>Polygonum persicaria</u>)
Pennsylvania	(<u>Polygonum pennsylvanicum</u>)
Sunflower, Common	(<u>Helianthus annuus</u>)
Velvetleaf*	(<u>Abutilon theophrasti</u>)

*Eastern black nightshade, giant ragweed, burcucumber, redweed and velvetleaf are controlled by preplant incorporated treatments only.

GRASSES

Foxtail	
Giant	(<u>Setaria faberi</u>)
Green	(<u>Setaria viridis</u>)
Yellow	(<u>Setaria glauca</u>)
Johnsongrass, seedling	(<u>Sorghum halepense</u>)



SCEPTER 70DG soil-applied treatments will aid in the control and reduce competition from:

Beggarweed, Florida****	(<u>Desmodium torinosum</u>)
Barnyardgrass	(<u>Echinochloa crus-galli</u>)
Mexicanweed****	(<u>Cyperonia castanifolia</u>)
Goosegrass	(<u>Eleusine indica</u>)
Morningglory**	
Entireleaf	(<u>Ipomoea hederacea</u> var. <u>intergringens</u>)
Ivyleaf	(<u>Ipomoea hederacea</u>)
Tall	(<u>Ipomoea purpurea</u>)
Nutsedge, Yellow***	(<u>Cyperus esculentus</u>)
Shattercane	(<u>Sorghum bicolor</u>)
Sicklepod****	(<u>Cassia obtusifolia</u>)
Signalgrass, Broadleaf	(<u>Brachiaria platyphylla</u>)
Spurge, Spotted	(<u>Euphorbia maculata</u>)

**For best activity on morningglory species, use preplant incorporated treatments.

***Preplant Incorporated treatments only.

****A sequential treatment of SCEPTER 70DG applied preplant incorporated or pre-emergence followed by SCEPTER 70DG postemergence will control these weeds. See pages 23 and 24 for more information on the sequential program.

MIXING INSTRUCTIONS

Fill the spray tank one-half to three-quarters full with clean water. While agitating add the required amount of SCEPTER 70DG and then fill the remainder of the tank with water. For postemergence applications, add the nonionic 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 70DG with recommended herbicides, add the SCEPTER 70DG to the spray tank first and make sure it is thoroughly mixed before adding the other herbicide.

When tank mixing Roundup or Gramoxone Super with SCEPTER 70DG and PROWL, Lasso or Dual, add herbicides to the tank in the following order: (1) SCEPTER 70DG, (2) PROWL, Lasso or Dual, (3) Roundup or Gramoxone Super, and (4) nonionic 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 70DG to minimum or no-till soybeans or when applying 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 <u>in inches</u>	X	Broadcast Rate per acre	-	Band RATE per acre
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Band width <u>in inches</u>	X	Broadcast VOLUME per acre	-	Band VOLUME per acre
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AERIAL APPLICATIONS:

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

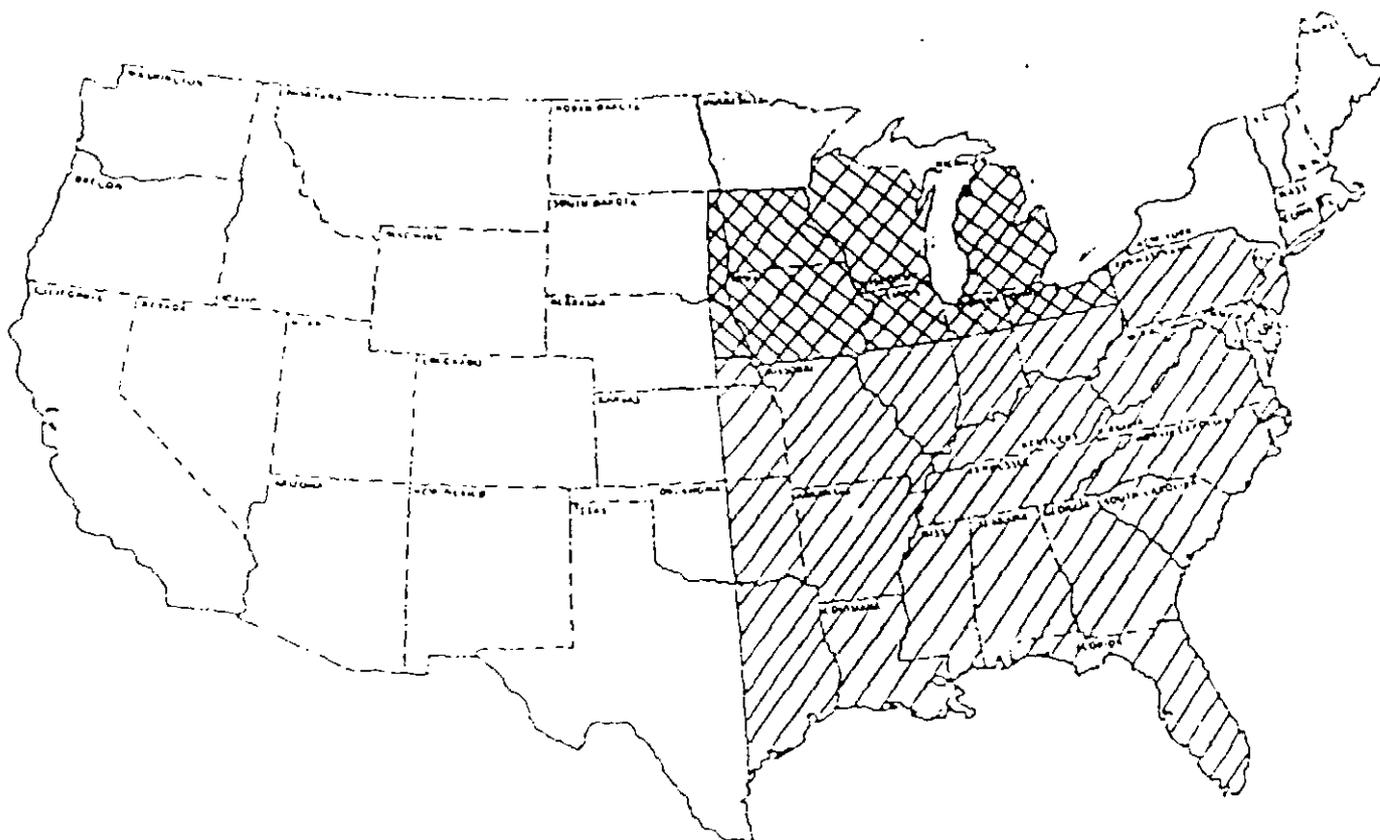
To avoid injury to sensitive crops from drift, aerial applicators must adhere to the following SPECIAL AERIAL USE DIRECTIONS AND PRECAUTIONS:

- 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 2000 in manner other than recommended in this label. In addition, applicator must follow all applicable state and local regulations and ordinances in regard to spraying.

USE AREA

SCEPTER 70DG can be applied only in the states or parts of states shaded in the following map:



XXXXX - Northern Use Area (includes: Nebraska, east of U.S. 81, north of U.S. 34; South Dakota, east of U.S. 81; Illinois, north of S.R. 116 for area west of Peoria, north of U.S. 24 for area east of Peoria; Indiana, north of U.S. 24 for area west of Huntington, north of U.S. 224 for area east of Huntington; Ohio, north of U.S. 224; and all other states or portions of states shaded in the Northern Use Area Map.)

///// - Southern Use Area (includes: Kansas, east of U.S. 81; southern portions of Illinois, Indiana, Ohio, and eastern Nebraska not covered by Northern Use Area description; and all other states or portions of states shaded in the Southern Use Area map.)

Note: See USE RATES section and ROTATIONAL CROP RESTRICTIONS section for recommendations applying to the Northern vs. Southern Use Areas.

Note: See SEQUENTIAL PROGRAM section in the label for geographical restrictions for this method of application.

USE RATES

Apply SCEPTER 70DG at a broadcast rate of 2.8 ounces per acre for preplant incorporated and preemergence (including minimum and no-till systems) applications. At this broadcast rate, one pound of SCEPTER 70DG will treat 0.7 acres of soybeans. Apply SCEPTER 70DG at a broadcast rate of 1.4 to 2.8 ounces per acre for postemergence applications.

NOTE: For preplant incorporated and preemergence applications on sands and loamy sands, 2.15 ounces per acre can be used without a substantial reduction in the control of only cocklebur and pigweed.

NOTE: In the Northern Use Area as defined by the Use Area section of the label, apply SCEPTER 70DG prior to July 1.

APPLICATION INSTRUCTIONS

PREPLANT INCORPORATED APPLICATIONS

Apply SCEPTER 70DG before planting and incorporate uniformly into the top 1 to 2 inches of soil. Mechanical incorporation can be achieved by the following:

- (a) Disk harrow set to cut 3 to 4 inches deep and operated in two different directions at 4 to 6 mph.
- (b) PTO-driven equipment (tillers, cultivators, hoes) set to cut 2 inches deep and operated one time at 4 mph or less.
- (c) Rolling cultivator set to cut 2 to 3 inches deep and operated two times at 6 to 8 mph. Use only on coarse textured soils.
- (d) Field cultivator with 3 to 4 rows of sweeps (Do not use chisel points), spaced at intervals of 7 inches or less and staggered so that no soil is left unturned, set to cut 3 inches deep, and operated two times at more than 5 mph with the second pass made at an angle to the first.
- (e) LELY-Roterra⁶ set and operated according to the manufacturer's directions to thoroughly incorporate SCEPTER 70DG to a depth of 1 to 2 inches.
- (f) Do-All set and operated according to the manufacturer's directions to thoroughly incorporate SCEPTER 70DG to a depth of 1 to 2 inches.

⁶LELY-ROTERRA is a trademark of Lely.

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SCEPTER 70DG may be applied immediately before planting or up to 45 days prior to planting. Incorporate within 7 days after application. Adequate moisture is required for activation of SCEPTER 70DG.

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

PREEMERGENCE APPLICATIONS

Apply SCEPTER 70DG during or after planting but before the crop emerges. As with other herbicides applied preemergence, rainfall or irrigation is necessary to activate SCEPTER 70DG in the soil. If sufficient rainfall or irrigation to activate SCEPTER 70DG is not received within 7 days after application, a thorough shallow tillage or cultivation is recommended (preferably with a rotary hoe) for control of emerged weeds.

HERBICIDE COMBINATIONS

A soil treatment of SCEPTER 70DG is active against many grass species, but for maximum grass control SCEPTER 70DG should be tank mixed with PROWL[®] herbicide, trifluralin, Lasso or Dual. SCEPTER 70DG 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 70DG may be tank mixed with Gramoxone Super, Roundup or Bronco.

SCEPTER 70DG may be followed by a postemergence application of Fusilade⁷ or Poast⁸. DO NOT tank mix SCEPTER 70DG with postemergence grass herbicides.

SCEPTER 70DG may be used in combination with a registered broadleaf herbicide for weeds not controlled by SCEPTER 70DG.

When SCEPTER 70DG is used in combination with another herbicide, refer to the respective label for rates, methods of application, proper timing, weeds controlled, limitations and precautions. Always use in accordance with the more restrictive of label limitations and precautions. No label dosage rates should be exceeded. SCEPTER 70DG cannot be mixed with any product containing a label prohibition against such mixing.

⁷Fusilade is a trademark of ICI Americas, Inc.

⁸Poast is a trademark of BASF Wyandotte Corporation.

Soil Texture

Although the rate of SCEPTER 70DG 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:

<u>COARSE</u>	<u>MEDIUM</u>	<u>FINE</u>
sands	sandy clay loams*	silty clay loams*
loamy sands	sandy clays	silty clays
sandy loams	loams	clay loams
	silt loams	clays
	silts	

*Sometimes considered transitional soils and may be classified as either medium or fine textured soils.

WEEDS CONTROLLED
PREPLANT AND PREEMERGENCE COMBINATION TREATMENTS

When applied as directed, SCEPTER 70DG preplant incorporated or preemergence combination treatments with PROWL, trifluralin, Lasso or Dual will control, as indicated, weeds listed in the following table in addition to those controlled by SCEPTER 70DG alone.

WEED	PROWL	Trifluralin ^a	Lasso	Dual
GRASSES				
BARNYARDGRASS (<i>Echinochloa crus-galli</i>)	X	X	X	X
CRABGRASS, SMOOTH (<i>Digitaria ischaemum</i>)	X	X	X	X
CRABGRASS, LARGE (<i>Digitaria sanguinalis</i>)	X	X	X	X
CPOWFOOT GRASS (<i>Dactyloctenium aegyptium</i>)	X	X		
GOOSEGRASS (<i>Elyusine indica</i>)	X	X	X	X
PANICUM, FALL (<i>Panicum dichotomiflorum</i>)	X	X ^c	X	X
PANICUM, TEXAS (<i>Panicum texanum</i>)	X	X		
SANDBUR, FIELD (<i>Cenchrus incertus</i>)	X	X		
SHATTERCANE (<i>Sorghum bicolor</i>)	X ^{a,b}	X ^c		
SIGNALGRASS (<i>Brachiaria platyphylla</i>)	X	X	X	X
WITCHGRASS (<i>Panicum capillare</i>)	X	X	X	X
BROADLEAF WEEDS				
CARPETWEED (<i>Mollugo verticillata</i>)	X	X	X	X
GALINSOGA (<i>Galinsoga</i> spp.)			X	X
KOCHIA (<i>Kochia scoparia</i>)	X	X		
PURSLANE (<i>Portulaca oleracea</i>)	X	X	X	
SPURGE, ANNUAL (<i>Euphorbia</i> spp.)	X			

^aPreplant incorporated treatments only.

^bSee Note on page 16.

^cSee Note on page 17.

SCEPTER 70DG Plus PROWL Tank Mixture

Apply SCEPTER 70DG plus PROWL 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. For preemergence applications, apply at planting or up to 2 days after planting. DO NOT apply if soybeans have emerged.

Broadcast Rate of SCEPTER 70DG Plus PROWL

Soil Texture	<u>Less Than 3% Organic Matter</u>		<u>3% or More Organic Matter</u>	
	SCEPTER 70DG ounces/acre	+ PROWL pints/acre	SCEPTER 70DG ounces/acre	+ PROWL pints/acre
Coarse	2.8	1 to 1-1/2	2.8	1-1/2
Medium	2.8	1-1/2 to 2	2.8	1-1/2 to 2
Fine	2.8	1-1/2 to 2	2.8	2 to 2-1/2

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

Observe all precautions and limitations on PROWL label.

SCEPTER 70DG Plus trifluralin Tank Mixture

Apply SCEPTER 70DG 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. Use equipment that provides uniform 2 inch incorporation.

Broadcast Rate of SCEPTER 70DG Plus trifluralin*

Soil Texture	SCEPTER 70DG ounces/acre	Trifluralin* pints/acre
Coarse	2.8	1
Medium	2.8	1-1/2
Fine	2.8	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 70DG Plus Lasso Tank Mixture

Apply SCEPTER 70DG 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.

Broadcast Rate of SCEPTER 70DG Plus Lasso

Soil Texture	<u>Less than 3% Organic Matter</u>			<u>3% or More Organic Matter</u>		
	<u>SCEPTER 70DG</u> (ounces/acre)	<u>Lasso (quarts/acre)</u> Preplant Incorporated	<u>Preemer- gence</u>	<u>SCEPTER 70DG</u> (ounces/acre)	<u>Lasso (quarts/acre)</u> Preplant Incorporated	<u>Preemergence</u>
Coarse	2.8	2 to 2-1/2	2	2.8	2 to 2-1/2	2
Medium	2.8	2-1/2 to 3	2	2.8	2-1/2 to 3	2
Fine	2.8	2-1/2 to 3	2*	2.8	2-1/2 to 3	2-1/2

*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.

Observe all precautions and limitations on the Lasso label.

SCEPTER 70DG Plus Dual Tank Mixture

Apply SCEPTER 70DG 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.

Broadcast Rate of SCEPTER 70DG Plus Dual

Soil Texture	<u>Less Than 3% Organic Matter</u>		<u>3% or More Organic Matter</u>	
	SCEPTER 70DG ounces/acre	DUAL pints/acre	SCEPTER 70DG ounces/acre	DUAL pints/acre
Coarse	2.8	1-1/4	2.8	1-1/2
Medium	2.8	1-1/2	2.8	2
Fine	2.8	2	2.8	2 to 2-1/2*

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

NOTE: Observe all precautions and limitations on Dual label.

MINIMUM AND NO-TILL SYSTEMS

SCEPTER 70DG may be applied in minimum or no-till soybeans.

For maximum grass control, tank mix SCEPTER 70DG with PROWL, Lasso or Dual. To kill existing vegetation, Gramoxone Super or Roundup may be tank mixed with SCEPTER 70DG alone or in combination with PROWL, Lasso or Dual. Gramoxone Super or Roundup should be deleted from the tank mixture if vegetation is absent at the time of application. SCEPTER 70DG may also be tank mixed with Bronco, a product which gives both preemergence control of annual grasses and postemergence control of existing vegetation.

Apply SCEPTER 70DG treatments immediately before, during or after planting but before the crop emerges. To ensure thorough coverage, use a minimum of 20 gallons of water per acre. Use higher gallonage for fields with dense vegetation or heavy crop residues. Use ground equipment only.

SCEPTER 70DG preemergence treatments are most effective in controlling weeds when adequate moisture is received within 7 days after application.

NOTE: Plant soybeans at least one inch deep and adjust planters to ensure adequate seed coverage.

Tank Mixtures with PROWL, Lasso or Dual

1. PROWL

Use the rates in table on page 16 for SCEPTER 70DG plus PROWL preemergence tank mixtures. Use the higher rate of PROWL when previous crop residues are extremely dense. Apply immediately before, during or up to 2 days after planting. DO NOT apply if soybeans have emerged.

Observe all precautions and limitations on PROWL label.

2. Lasso

Use the following rates of Lasso for SCEPTER 70DG plus Lasso preemergence tank mixtures in minimum and no-till systems:

<u>Soil Texture</u>	<u>Lasso Rate</u> <u>(Quarts/acre)</u>
Coarse	2
Medium	2 to 2-1/2
Fine	2-1/2 to 3

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.

Observe all precautions and limitations on Lasso label.

3. Dual

Use the following rates of Dual for SCEPTER 70DG plus Dual preemergence tank mixtures in minimum and no-till systems:

<u>Soil Texture</u>	<u>Dual Rate</u> <u>(pints/acre)</u>
Coarse	1-1/2
Medium	2
Fine	2-1/2

Observe all precautions and limitations on Dual label.

Tank Mixtures With Gramoxone Super

Apply 1 1/2 to 2 1/2 pints of Gramoxone Super per acre in SCEPTER 70DG tank mixtures. Use the 2 1/2 pint rate if weeds are 4 to 6 inches tall. Weeds over 6 inches tall may not be controlled with this treatment.

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

Observe all precautions and limitations on Gramoxone Super label.

Tank Mixtures With Roundup

Annual Weeds

Apply 1 to 1-1/2 quarts of Roundup per acre in recommended tank mixtures. Use the 1-1/2 quart rate if annual weeds are more than 6 inches tall.

Roundup will control most annual emerged weeds. Refer to Roundup label for specific use recommendations and weeds controlled.

Perennial Weeds

At normal application times in minimum or no-till systems, perennial weeds may not be at the proper stage of growth for control with Roundup. Refer to Roundup label for the proper stage of growth for perennial weeds. Use of 2 to 4 quarts of Roundup per acre in tank mixtures under these conditions provides top kill and reduces competition from many emerged perennial grass and broadleaf weeds. Refer to Roundup label for emerged perennial weeds controlled. To obtain control of perennial weeds, follow recommendations on Roundup label for stage of growth and rate of application.

NOTE: When using these tank mixtures, DO NOT exceed 4 quarts of Roundup per acre.

USE OF THESE ROUNDUP TANK MIXTURES FOR BERMUDAGRASS OR JOHNSONGRASS CONTROL IS NOT RECOMMENDED.

Observe all precautions and limitations on Roundup label.

Tank Mixtures With Bronco

Use the following rates of Bronco for SCEPTER 70DG plus Bronco tank mixtures:

<u>Soil Texture</u>	<u>Bronco (quarts/acre)</u>
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.

Observe all precautions and limitations on Bronco label.

POSTEMERGENCE APPLICATIONS

Apply SCEPTER 70DG as a postemergence treatment after crop emergence and in accordance with the weeds controlled, weed heights, and rates of application information listed in the table below.

SCEPTER 70DG FOR POSTEMERGENCE WEED CONTROL

WEEDS CONTROLLED		WEED HEIGHT (inches)	SCEPTER 70DG (ounces/acre)
Cocklebur, Common	(<u>Xanthium strumarium</u>)	up to 8 9 to 12	1.4 2.8
Pigweed			
Palmer	(<u>Amaranthus palmeri</u>)	up to 12	2.8
Redroot	(<u>Amaranthus retroflexus</u>)	up to 12	2.8
Smooth	(<u>Amaranthus hybridus</u>)	up to 12	2.8
Spiny	(<u>Amaranthus spinosus</u>)	up to 12	2.8
Tall waterhemp	(<u>Amaranthus tuberculatus</u>)	up to 12	2.8
Poinsettia, Wild	(<u>Euphorbia heterophylla</u>)	up to 6	2.8

Apply when weeds are actively growing. DO NOT apply SCEPTER 70DG postemergence when soybeans and weeds have been subjected to stress conditions such as temperature and moisture extremes.

For postemergence applications, the addition of a nonionic surfactant or crop oil concentrate is required. 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. 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 70DG application and soybean harvest.

SEQUENTIAL PROGRAM

An additional treatment of SCEPTER 70DG may be applied postemergence after an initial preplant incorporated or preemergence treatment to control certain problem weeds.

Apply SCEPTER 70DG at 2.8 ounces per acre as a sequential postemergence treatment following either a preplant incorporated or preemergence treatment of SCEPTER 70DG at 2.8 ounces per acre. The total amount of SCEPTER 70DG applied should not exceed 5.6 ounces per acre in one season. The sequential postemergence treatment should be applied before weed species exceed the 1 to 2 true leaf stage.

Follow use directions for preplant incorporated or preemergence (see pages 12, 13 and 14) and postemergence treatments (See above).

If grass species are anticipated, use one of the following registered soil-applied grass herbicides: PPOWI herbicide, trifluralin, Lasso or Dual. See pages 16-19 for specific use directions.

This sequential application can be used in Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, and Texas only.

When applied as directed, SCEPTER 70DG preplant incorporated or preemergence followed by SCEPTER 70DG postemergence will control the following broadleaf weeds:

Beggarweed, Florida	(<u>Desmodium tortuosum</u>)
Mexicanweed	(<u>Caperonia castaniifolia</u>)
Sicklepod	(<u>Cassia obtusifolia</u>)

ROTATIONAL CROP RESTRICTIONS

The following rotational crops may be planted after applying SCEPTER 70DG at recommended rates in soybeans:

1. Wheat may be planted in the fall, four months after last SCEPTER 70DG application in soybeans. Rice may be planted in the spring of the year following SCEPTER 70DG application. (See Northern Use Area Restrictions*)
2. Eleven months after last SCEPTER 70DG application.

Barley (See Northern Use Area Restrictions*)
Oats (See Northern Use Area Restrictions*)
Field corn (See Northern Use Area* or Southern Use Area Restrictions**)
Edible beans
Grain sorghum
Peanuts
Tobacco

*NORTHERN USE AREA RESTRICTIONS:

For the Northern Use Area 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 70DG application ONLY if SCEPTER 70DG was applied as a postemergence application at 1.4 ounces per acre AND at least 15 inches of rainfall or irrigation has been received from the date of application through October of the year of application.

**SOUTHERN USE AREA RESTRICTIONS:

For the Southern Use Area as defined in the USE AREA section of the label, field corn may be planted as a rotational crop in the spring of the year following SCEPTER 70DG application UNLESS extreme drought conditions develop and less than 15 inches of rainfall or irrigation is received from the date of SCEPTER 70DG application through October of the year of application. For eastern Oklahoma, Arkansas, the bootheel of Missouri, Tennessee, North Carolina and states south: field corn may be planted in the spring of the year following SCEPTER 70DG applications UNLESS extreme drought conditions develop and less than 15 inches of rainfall or irrigation is received within 6 months following the date of application.

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

DO NOT plant other rotational crops prior to 18 months after last SCEPTER 70DG application.

DO NOT apply product containing chlorimuron ethyl (e.g. Classic, Canopy, Gemini, Lorox Plus, Preview⁹, etc.) or imazethapyr (e.g. PURSUIT[®] or PURSUIT PLUS[®]) the same year as SCEPTER 70DG or 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.

⁹Classic, Canopy, Gemini, Lorox Plus and Preview are trademarks of E.I. du Pont de Nemours and Company.

[®]Registered trademark of American Cyanamid Company