IC 82-83 PM23 10623

Draft REFLEX Label
Revised 3/19/87

KEEP OUT
OF REACH
OF CHILDREN

WARNING

REFLEX® 2LC Herbicide

See Side Panel for Additional Precautionary Statements and Statement of Practical Treatment.

U.S. Patent No. 4,285,723
EPA Reg. No. 10182-83
EPA Est. No. 34704-MS-01

Net Contents: ONE U.S. GALLON ✓
(3.79 Liters)

For Postemergence Control of Broadleaf Weeds in Soybeans

ACTIVE INGREDIENT:
Sodium salt of fomesafen
5-[2-chloro-4-(trifluoromethyl)p[illegible]oxy]-N-
(methylsulfonyl)-2-nitrobenzamide.....22.8%*
INERT INGREDIENTS.....77.2%
TOTAL.....100.0%

*Equivalent to 21.7% fomesafen or 2 pounds fomesafen active ingredient per gallon.

ICI Americas Inc.
Agricultural Chemicals Division
Wilmington, Delaware 19897

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PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

This product contains fomesafen which has been determined to cause tumors in laboratory animals (mice). Risks can be reduced by closely following use directions and precautions and by wearing the protective clothing specified elsewhere on this label.

CAUSES SUBSTANTIAL BUT TEMPORARY EYE INJURY. HARMFUL IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN. Do not get in eyes, on skin or on clothing. Wear protective clothing, goggles or full-face shield, and rubber gloves when handling or mixing concentrate. Wear protective clothing and rubber gloves when spraying. Avoid breathing vapors or spray mist. Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash before reuse.

STATEMENT OF PRACTICAL TREATMENT:

IF IN EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

IF SWALLOWED: Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Call a physician or Poison Control Center.

IF ON SKIN: Immediately remove contaminated clothing and wash thoroughly with plenty of soap and water. Get medical attention if irritation persists.

For 24-hour emergency assistance call ICI Americas Inc. (302) 575-3000.

ENVIRONMENTAL HAZARDS: Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of waste. Do not apply when weather conditions favor drift from target area.

In case of a significant spill, call CHEMTREC (800) 424-9300.

Groundwater Advisory: Residues of REFLEX can seep or leach through soil and can contaminate groundwater which may be used as drinking water. Users are advised not to apply REFLEX where the water table (groundwater) is close to the surface and where the soils are very permeable, i.e., well-drained soils such as loamy sands. Your local agricultural agencies can provide further information on the type of soil in your area and the location of groundwater.

STORAGE: Store above 32°F in original containers only. If product freezes, return to room temperature and agitate to reconstitute. Keep container closed when not in use. Do not store near food or feed. In case of spill or leak on floor or paved surfaces, soak up with sand, earth or synthetic absorbent. Remove to chemical waste area.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

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

NOTICE TO BUYER AND USER: Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal use conditions, or under conditions not reasonably foreseeable to Seller and Buyer and User assumes the risk of any such use: SELLER DISCLAIMS ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF FITNESS OR MERCHANTABILITY. SELLER SHALL NOT BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT AND SELLER'S SOLE LIABILITY AND BUYER'S AND USER'S EXCLUSIVE REMEDY SHALL BE LIMITED TO THE REFUND OF THE PURCHASE PRICE.

REFLEX 2LC
Postemergence Herbicide For Soybeans
DIRECTIONS FOR USE

GENERAL INFORMATION

Read all label directions before using.

REFLEX 2LC is a selective herbicide for early postemergence applications to control a broad spectrum of weeds in soybeans. Soybean plants are tolerant to REFLEX 2LC when it is applied at recommended rates. There may be negligible bronzing, crinkling or spotting of soybean leaves but soybeans soon outgrow these effects and develop normally.

Optimum weed control is achieved when young actively growing weeds are treated and are not under stress from moisture, temperature, fertility, etc. Thorough coverage of all weed plant foliage is important since REFLEX 2LC works primarily by contact action.

Secondary flushes of certain weeds may be controlled by soil residual activity if rainfall occurs soon after application. The extent of this soil activity is dependent upon soil type, ground cover at time of application, amount of rainfall and the rate of REFLEX 2LC used.

APPLICATION DIRECTIONS

Timing - Best control of susceptible weeds is obtained when REFLEX 2LC is applied to actively growing young weeds. This usually occurs 14 to 21 days after planting. Refer to the weed tables for use directions and recommendation on growth stages and sizes for specific weeds.

Spray Additives - Only crop oil concentrate and nonionic surfactants cleared for use on growing crops under 40 CFR 180.1001 may be used in spray mixture.

ALWAYS ADD ONE OF THE FOLLOWING

NONIONIC SURFACTANT - Add nonionic surfactant containing at least 75% surface active agent at 0.25 to 0.5% (½ to 1 pint per 25 gallons) of the finished spray volume to improve contact activity.

CROP OIL CONCENTRATE - Add a nonphytotoxic crop oil concentrate, containing 15%-20% approved emulsifier, at 1% (1 quart per 25 gallons) of the finished spray volume. Crop oil concentrate can improve weed control but may slightly reduce crop tolerance.

MIXING - Fill the clean sprayer tank 1/2 full with clean water. Begin agitation and add the recommended rate of REFLEX. Add the appropriate amount of nonionic surfactant or crop oil concentrate to be used. Complete filling the tank with water to the needed volume. Allow the spray mixture to agitate and recycle 5-10 minutes before application.

GROUND APPLICATION - Use sufficient spray volume and pressure to ensure complete coverage of the target weeds. A minimum of 10 gallons per acre of spray mixture should be used with spray pressures of 40 to 60 psi at the nozzle tip. When foliage is dense, use 60 psi (pressure) and a minimum of 20 gallons per acre to ensure coverage of weed foliage.

Use only hollow cone or flat fan nozzles. The sprayer must be calibrated to provide the proper volume and rate per acre. In addition, the boom and nozzle height must be adjusted to provide complete coverage of all weeds. DO NOT USE FLOOD TYPE OR OTHER SPRAY NOZZLES WHICH DELIVER COARSE SPRAYS.

BAND APPLICATIONS - Thorough weed coverage is important for control. Best coverage is obtained with a minimum of two nozzles, one directed to each side of the planted row. A single nozzle directed over the top of the row during application will not provide adequate coverage and is not recommended. Cultivation of untreated areas may be needed following band applications. If row banding during cultivation, banding units should be placed ahead of the cultivation device to avoid dust which may intercept spray, resulting in less than adequate coverage of weeds.

Calculate the amount of herbicide and water volume needed for band treatment by the following formulas:

$$\frac{\text{Band width in inches}}{\text{row width in inches}} \times \text{broadcast rate per acre} = \text{Band herbicide rate per acre}$$

$$\frac{\text{Band width in inches}}{\text{row width in inches}} \times \text{broadcast volume per acre} = \text{Band water volume per acre}$$

CULTIVATION - Cultivation within 7 days prior to application is not recommended. Cultivation may put weeds under stress and reduce control obtained. Timely cultivation 2-3 weeks after applying REFLEX 2LC will often assist in weed control.

GENERAL USE PRECAUTIONS

REFLEX can be applied only in the states or parts of states included in Regions 1, 2, & 3. DO NOT APPLY REFLEX TO ANY FIELD IN REGIONS 2 & 3 MORE THAN ONCE EVERY TWO YEARS.

Applications of REFLEX 2LC should not be made beyond 3 weeks after the soybeans have emerged.

A maximum of 1.5 pints (0.375 lb active) per acre of REFLEX 2LC herbicide may be applied per growing season for soybeans in Region 1. A maximum of 1.5 pts. (0.375 lb. active) per acre may be applied in alternate years in Region 2. A maximum of 1.0 pt. (0.25 lb. active) per acre may be applied in alternate years in Region 3. (Do not make more than one application per growing season.)

Thoroughly clean spray tank with water and a commercial tank cleaner before and after each use.

REFLEX 2LC herbicide should not be mixed with fertilizers or pesticides unless specifically directed on this label or on other approved ICI Americas supplemental labeling.

REFLEX 2LC herbicide requires a 4-hour rain-free period for best results. Do not apply if rain is threatening.

⇒ Following soybean harvest, plow or till (moldboard or disk-plow) the soil in the fall or spring to minimize the possibility of injury to rotational crops.

Use of REFLEX 2LC during periods of dry weather when crop and weeds are under stress and not actively growing may result in reduced weed control. Do not apply to drought stressed weeds or weeds which have gone through an extended dry period.

Applications of REFLEX 2LC herbicide when crop and weeds are under stress from cold temperature, when maximum day temperature is below 70°F, or when soil temperature is below 60°F, may result in reduced weed control since the weeds may not be actively growing.

REFLEX 2LC should not be applied to soybeans which have been under stress conditions such as drought, hail damage, flooding or herbicide injury as increased crop injury may result.

Avoid overlapping spray swaths. Otherwise, injury may occur to rotational crops.

Avoid drift to all other crops and nontarget areas. Crops other than soybeans may be severely injured by drift.

Do not graze treated areas or harvest for forage or hay.

ROTATIONAL CROP RESTRICTIONS

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

Crop To Be Planted	Minimum Rotation Interval (Months After Last REFLEX Application)
Small grains such as wheat, barley, rye	4
Corn, cotton, peanuts, rice	10
To avoid crop injury do not plant sunflowers, sugar beets, sorghum or any other crop within	18

Do not graze rotated small grain crops or harvest for livestock forage or straw. In the event of a crop loss due to weather conditions soybeans can be replanted.

REFLEX 2LC IN SOYBEANS USE RATES AND WEEDS CONTROLLED

REGIONS 1 & 2

REFER TO THE ATTACHED MAP FOR DEFINITION OF SPECIFIED GEOGRAPHIC REGIONS

Application Rates for Weed Growth Stages

REGIONS 1 & 2[a]	REFLEX RATE (PTS/ACRE)[b]	
	Maximum Growth Stage Controlled At	
Weeds Controlled[c]	1 Pt/Acre # of Leaves	1½ Pt/Acre # of Leaves
Amaranth, Palmer	4	6
Amaranth, Spiny	2	4
Anoda, Spurred	--	2
Carpetweed	6" Diameter Size	Unlimited Size
Citron (Wild Watermelon)	2	4
Cocklebur, Common[d]	2	4
Copperleaf, Hophornbeam	2	4
Copperleaf, Virginia	2	4
Crotalaria, Showy	4	6
Croton, Tropic	2	4
Cucumber, Volunteer	4	6
Eclipta	2	4
Jimsonweed	4	8
Ladysthumb	2	4
Lambsquarters, Common	2 Suppression Only	2 Suppression Only

[a] Do not apply REFLEX 2LC to any field in Region 2 more than once every two years.
[b] It is necessary to use 0.25 - 0.5% nonionic surfactant or 1% crop oil concentrate.
[c] Scientific names for weeds are listed in the Appendix (page 20).
[d] Do not apply REFLEX to cotyledon stage.

REFLEX 2LC IN SOYBEANS USE RATES AND WEEDS CONTROLLED

REGIONS 1 & 2

REFER TO THE ATTACHED MAP FOR DEFINITION OF SPECIFIED GEOGRAPHIC REGIONS

Application Rates for Weed Growth Stages

REGIONS 1 & 2[a]	REFLEX RATE (PTS/ACRE)[b]	
	Maximum Growth Stage Controlled At	
Weeds Controlled[c]	1 Pt/Acre # of Leaves	1½ Pt/Acre # of Leaves
Mexicanweed	2 Suppression Only	2
Morningglory		
Cypressvine	4	6
Entireleaf var. integriuscula	2	4
Ivyleaf var. hederacea	2	4
Purple Moonflower	2	4
Scarlet	2	4
Smallflower	2	4
Smallwhite (pitted)	4	4
Tall (Common)	2	3
Willowleaf (Palmleaf)	2	4
Mustard, Wild	4	8
Nightshade, Black	4	4
Nutshedge, Yellow	--	Suppression Only
Pigweed, Redroot	4	6

[a] Do not apply REFLEX 2LC to any field in Region 2 more than once every two years.
[b] It is necessary to use 0.25 - 0.5% nonionic surfactant or 1% crop oil concentrate.
[c] Scientific names for weeds are listed in the Appendix (page 20).

REFLEX 2LC IN SOYBEANS USE RATES AND WEEDS CONTROLLED

REGIONS 1 & 2

REFER TO THE ATTACHED MAP FOR DEFINITION OF SPECIFIED GEOGRAPHIC REGIONS

Application Rates for Weed Growth Stages

REGIONS 1 & 2[a]	REFLEX RATE (PTS/ACRE)[b]	
	Maximum Growth Stage Controlled At	
Weeds Controlled[c]	1 Pt/Acre # of Leaves	1½ Pt/Acre # of Leaves
Pigweed, Smooth	4	6
Poinsettia, Wild		3
Purslane, Common	Multi-Leaf 6" Diameter	Multi-Leaf 8" Diameter
Pusley, Florida		2
Ragweed, Common	4	6
Ragweed, Giant	--	4
Redweed	--	3 Suppression Only
Sesbania, Hemp	6	12
Sicklepod	--	Suppression Only Cotyledon
Sida, Prickly	--	Suppression Only Cotyledon
Smartweed, Pennsylvania	4	6
Smellmelon		2
Spurge, Prostrate	--	Suppression Only 1-Inch Diameter

[a] Do not apply REFLEX 2LC to any field in Region 2 more than once every two years.
[b] It is necessary to use 0.25 - 0.5% nonionic surfactant or 1% crop oil concentrate.
[c] Scientific names for weeds are listed in the Appendix (page 20).

REFLEX 2LC IN SOYBEANS USE RATES AND WEEDS CONTROLLED

REGIONS 1 & 2

REFER TO THE ATTACHED MAP FOR DEFINITION OF SPECIFIED GEOGRAPHIC REGIONS

Application Rates for Weed Growth Stages

REGIONS 1 & 2[a]	REFLEX RATE (PTS/ACRE)[b]	
	Maximum Growth Stage Controlled At	
Weeds Controlled[c]	1 Pt/Acre # of Leaves	1½ Pt/Acre # of Leaves
Spurge, Spotted	--	2 Suppression Only
Starbur, Bristly	2	4
Velvetleaf	--	2 Suppression Only
Venice Mallow	4	6
Waterhemp, Tall	2	4
Witchweed	Multi-leaf Up to 7"	Multi-leaf Up to 10"
Yellow Rocket	4	6

[a]Do not apply REFLEX 2LC to any field in Region 2 more than once every two years.
[b]It is necessary to use 0.25 - 0.5% nonionic surfactant or 1% crop oil concentrate.
[c]Scientific names for weeds are listed in the Appendix (page 20).

REFLEX 2LC IN SOYBEANS USE RATES AND WEEDS CONTROLLED

REGION 3

REFER TO THE ATTACHED MAP FOR DEFINITION OF SPECIFIED GEOGRAPHIC REGIONS

Application Rates for Weed Growth Stages

REGION 3[a]	REFLEX RATE (PTS/ACRE)[b]
Weeds Controlled[c]	Maximum Growth Stage At 1 Pt/Acre (No. of Leaves)
Amaranth, Palmer	4
Amaranth, Spiny	2
Carpetweed	Multi-leaf 6" Diameter
Cocklebur, Common[d]	2
Crotalaria, Showy	4
Croton, Tropic	2
Cucumber, Volunteer	4
Jimsonweed	4
Ladysthumb	2
Lambsquarters, Common	? Suppression Only
Morningglory	
Cypressvine	4
Entireleaf var. integriuscula	2
Ivyleaf var. hederacea	2

[a]Do not apply REFLEX 2 LC to any field in Region 3 more than once every two years.
[b]It is necessary to use 0.25 - 0.5% nonionic surfactant or 1% crop oil concentrate.
[c]Scientific names for weeds are listed in the Appendix (Page 20).
[d]Do not apply to cotyledon stage.

REFLEX 2LC IN SOYBEANS USE RATES AND WEEDS CONTROLLED

REGION 3

REFER TO THE ATTACHED MAP FOR DEFINITION OF SPECIFIED GEOGRAPHIC REGIONS

Application Rates for Weed Growth Stages

REGION 3[a]	REFLEX RATE (PTS/ACRE)[b]
Weeds Controlled[c]	Maximum Growth Stage At 1 Pt/Acre (No. of Leaves)
Purple Moonflower	2
Scarlet	2
Smallflower	2
Smallwhite (pitted)	2
Tall (Common)	2
Mustard, Wild	4
Nightshade, Black	4
Pigweed, Redroot	4
Pigweed, Smooth	4
Purslane, Common	Multi-leaf 6" Diameter
Ragweed, Common	4
Sesbania, Hemp	6
Smartweed, Pennsylvania	4
Starbur, Bristly	2
Mallow, Venice	4
Waterhemp, Tall	2
Yellow Rocket	4

[a] Do not apply REFLEX 2 LC to any field in Region 3 more than once every two years.
[b] It is necessary to use 0.25 - 0.5% nonionic surfactant or 1% crop oil concentrate.
[c] Scientific names for weeds are listed in the Appendix (Page 20)

REFLEX 2LC IN SOYBEANS USE RATES AND WEEDS CONTROLLED

REGION 3

REFER TO THE ATTACHED MAP FOR DEFINITION OF SPECIFIED GEOGRAPHIC REGIONS

Application Rates for Weed Growth Stages

REGION 3[a] (cont.)	REFLEX RATE (PTS/ACRE)[b]
Weeds Controlled[c]	Maximum Growth Stage At 3/4 Pt/Acre (No. of Leaves)
Cucumber, Volunteer	2
Jimsonweed	4
Mustard, Wild	2
Pigweed, Redroot	4
Pigweed, Smooth	2
Yellow Rocket	2

[a]Do not apply REFLEX 2 LC to any field in Region 3 more than once every two years.
[b]It is necessary to use 0.25 - 0.5% nonionic surfactant or 1% crop oil concentrate.
[c]Scientific names for weeds are listed in the Appendix (Page 20)

SPECIAL USE DIRECTIONS
FOR ADDITIONAL WEED PROBLEMS IN SOYBEANS

Suppression of Annual Grasses:

Barnyardgrass

Broadleaf Signalgrass

Crabgrass

Foxtail
- Giant
- Green
- Yellow

Goosegrass

Johnsongrass, Seedling

Panicum, Fall

Panicum, Texas

The listed grasses may be suppressed by applications of REFLEX 2LC at 1-1½ pints/acre. Consult Use Rate Table for maximum rate in each region. For full-season broad-spectrum annual grass control, FUSILADE 2000 should be used alone or in tank mix with REFLEX 2LC. Consult tank mix section for rates and specific grasses. Read and follow all tank mix label directions.

Suppression of Perennial Weeds:

Milkweed, Climbing

Milkweed, Honeyvine

Bindweed, Field

Bindweed, Hedge

These perennial weeds continue to regrow from underground rootstocks even if above-ground foliage is temporarily controlled or retarded. Use of REFLEX 2LC at rates of 1 to 1½ pints/acre will aid in suppressing the above-ground portions of the weeds until crop canopy can assist in suppression. Even though the REFLEX 2LC and crop competition can suppress for a growing season, the rootstocks will continue to live and subsequent years' infestations will again appear.

Region 1 - Includes the following states or portion of states where REFLEX 2LC may be applied:

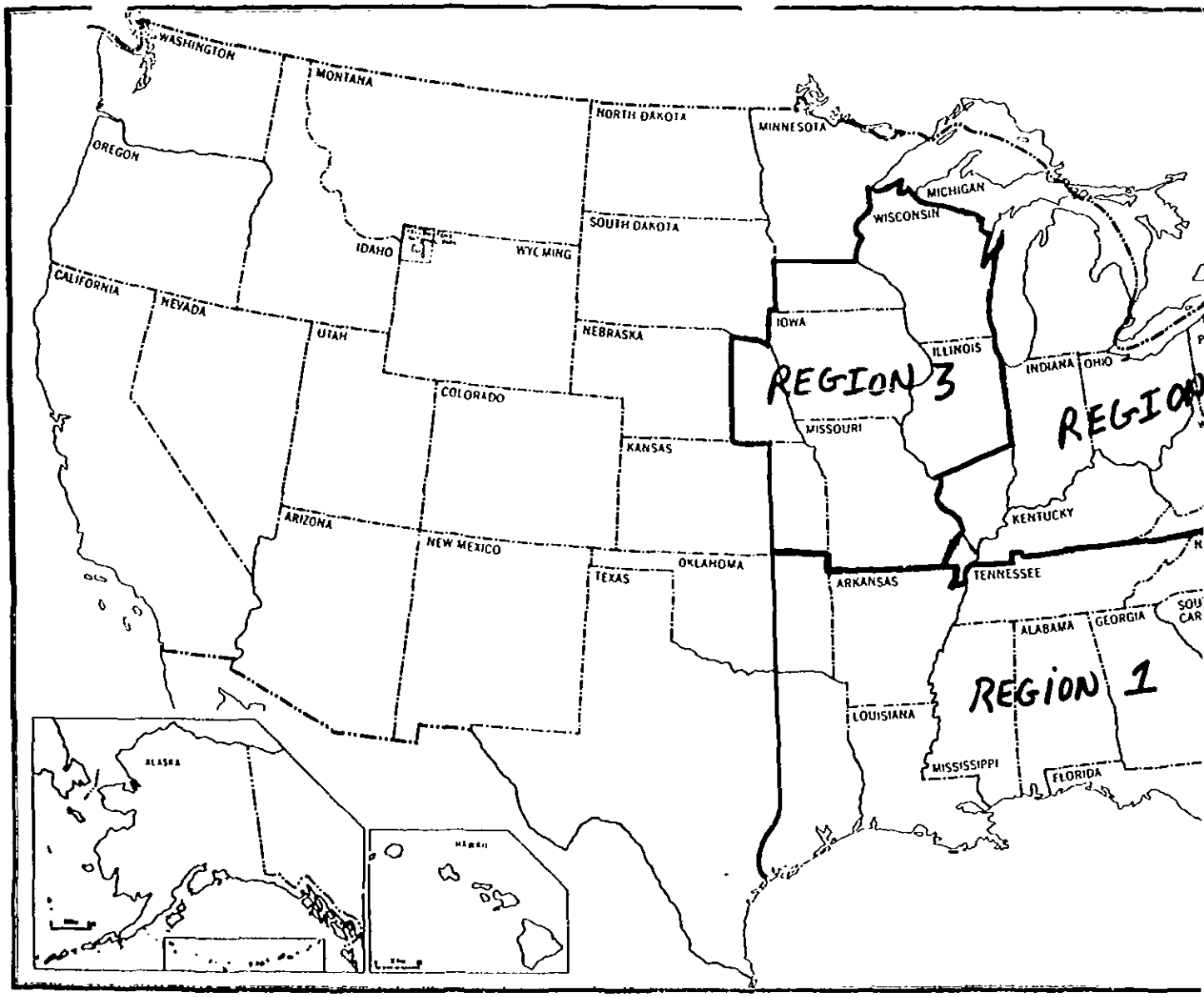
Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, North Carolina, Oklahoma (east of U.S. Highway 75 and east of Indian Nation Parkway), South Carolina, Tennessee, and Texas (counties east of U.S. Highway 75 and Interstate 45, additional counties of Brazoria, Colorado, Fort Bend, Harris, Matagorda, Waller, and Wharton).

Region 2 - Includes the following states or portion of states where REFLEX 2LC may be applied:

Connecticut, Delaware, Indiana, Illinois (counties south of Interstate 70), Kentucky, Maine, Maryland, Massachusetts, Michigan (excluding the upper peninsula), Missouri (counties of Bollinger, Butler, Cape Girardeau, Dunklin, Madison, Mississippi, New Madrid, Pemiscot, Perry, Ripley, Scott, Stoddard, and Wayne), New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, Virginia, and West Virginia.

Region 3 - Includes the following states or portion of states where REFLEX 2LC may be applied:

Illinois (all counties north of Interstate 70 and not listed in Region 2), Iowa, Kansas (all counties east of U.S. Highway 75), Minnesota (all counties south of Highway 212), Missouri (all counties except for those listed in Region 2), Nebraska (all counties east of U.S. Highway 81), and Wisconsin.



REFLEX USE AREAS

FUSILADE 2000 1E herbicide and REFLEX 2LC herbicide may be used together in a postemergence program for broad-spectrum weed control in soybeans.

FUSILADE 2000 1E herbicide is a selective postemergence herbicide for control of annual and perennial grass weeds in soybeans. REFLEX 2LC herbicide is a selective postemergence herbicide for the control of certain broadleaf weeds.

FUSILADE 2000 1E herbicide and REFLEX 2LC herbicide may be applied sequentially or in a tank mix. The growth stage of weeds at the time of application will determine which application will provide the most satisfactory results.

Both FUSILADE 2000 1E herbicide and REFLEX 2LC herbicide should be applied to actively growing weeds. See REFLEX 2LC herbicide label for defined environmental conditions that promote active growth. Do not apply either herbicide if weeds appear stressed due to unfavorable temperatures, drought and/or low soil fertility. Do not apply REFLEX 2LC herbicide or FUSILADE 2000 1E herbicide tank mix if soybeans show injury from prior herbicide applications.

Read and observe all applicable label directions and limitations for both FUSILADE 2000 1E herbicide and REFLEX 2LC herbicide before using. The most restrictive labeling of any product used applies in tank mixtures.

METHOD 1:
Sequential Application
FUSILADE 2000 1E Herbicide Followed by REFLEX 2LC Herbicide.

(Annual and/or perennial grass weeds at proper growth stage for treatment, prior to broadleaf weed treatment.)

Apply FUSILADE 2000 1E herbicide with an approved adjuvant at the recommended rate and growth stage for the grass weeds being treated, as per the FUSILADE 2000 1E herbicide label directions.

FUSILADE 2000 1E herbicide is a systemic herbicide; therefore, when treating annual grasses, allow at least 3 days, and when treating perennial grasses, allow at least 5 days, to elapse prior to a REFLEX 2LC herbicide application. This will enable FUSILADE 2000 1E herbicide to be adequately translocated to the meristematic regions of the plant.

After the appropriate time interval has elapsed, apply REFLEX 2LC herbicide with an approved adjuvant at the recommended rate to susceptible broadleaf weeds as outlined on the REFLEX 2LC herbicide label.

METHOD 2:
Sequential Application
REFLEX 2LC Herbicide Followed by FUSILADE 2000 1E Herbicide

(Broadleaf weeds at proper growth stage for treatments, prior to annual and/or perennial grass weed treatment.)

Apply REFLEX 2LC herbicide with an approved adjuvant at the recommended rate and growth stage to susceptible broadleaf weeds, as per the REFLEX 2LC herbicide label directions. Broadleaf herbicides can stress and affect the growth of grass weed species.

FUSILADE 2000 1E herbicide must be applied to actively growing grasses for best results. A sequential application of FUSILADE 2000 1E herbicide may be applied following a REFLEX 2LC herbicide application when grasses resume active growth with the development of a new leaf. Follow the recommended rates and growth stage for the grass weeds being treated, as per the FUSILADE 2000 1E herbicide label.

METHOD 3:
Tank Mix Applications
FUSILADE 2000 1E Herbicide and REFLEX 2LC Herbicide

(Annual grasses only and broadleaf weeds are at the proper state of growth for treatment, as per the respective labels.)

A tank mix of FUSILADE 2000 1E herbicide and REFLEX 2LC herbicide may be applied at the recommenced rates and growth stages to susceptible annual grass and broadleaf weed species in a manner as described on their respective labels. Applications of this tank mix should not be made beyond 3 weeks after the soybeans have emerged.

Use a nonionic surfactant or crop oil concentrate as per the REFLEX 2LC herbicide label recommendations. Follow water volume and spray pressure recommendations, as per the REFLEX 2LC herbicide label.

Load the spray tank with half the amount of required water and add the recommended amounts of FUSILADE 2000 1E herbicide, REFLEX 2LC herbicide, and proper rate of approved adjuvant while the agitator is running, and then add the remaining quantity of water. Do not make more than one application of this tank mix per season.

Note: Tank-mix applications sometimes have resulted in reduced grass weed control and possible increases in crop injury as compared to either product used alone. If grass regrowth occurs following an application of the tank mix or an additional flush of grasses emerge, make a second application of FUSILADE 2000 1E herbicide to actively growing grass weeds, as per the label recommendations. When perennial grasses are the predominant grass to be controlled, a tank mix is not recommended. Follow the directions for sequential applications of FUSILADE 2000 and REFLEX listed above.

2C

APPENDIX

Scientific names are listed for those weeds referred to in the REFLEX 2LC label. Specific weed control recommendations are to be found in tables for Regions 1, 2, and 3.

COMMON NAME	SCIENTIFIC NAME
Amaranth, Palmer	Amaranthus palmeri
Amaranth, Spiny	Amaranthus spinosus
Anoda, Spurred	Anoda cristata
Barnyardgrass	Echinochloa crus-galli
Broadleaf Signalgrass	Brachiaria platyphylla
Carpetweed	Mollugo verticillata
Citron (Wild Watermelon)	Citrullus vulgaris
Cocklebur, Common	Xanthium Pensylvanicum
Copperleaf, Hophornbeam	Acalypha ostryaefolia
Cooperleaf, Virginia	Acalypha virginica
Crabgrass	Digitaria spp.
Crotalaria, Showy	Crotalaria spectabilis
Croton, Tropic	Croton glandulosus
Cucumber, Volunteer	Cucumis sativas
Eclipta	Eclipta prostrata
Foxtail, Giant	Setaria faberi
Foxtail, Green	Setaria viridis
Foxtail, Yellow	Setaria lutescens
Goosegrass	Eleusine indica
Jimsonweed	Datura stramonium
Johnsongrass, Seedling	Sorghum halepense

COMMON NAME	SCIENTIFIC NAME
Ladysthumb	Polygonum persicaria
Lambsquarters, Common	Chenopodium album
Mallow, Venice	Hibiscus trionum
Mexicanweed	Caperonia castanaefolia
Morningglory Cypressvine	Ipomoea quamoclit
Entireleaf	Ipomoea hederacea var. integriuscula
Ivyleaf	Ipomoea hederacea var. hederacea
Purple Moonflower	Ipomoea turbinata
Scarlet	Ipomoea coccinea
Smallflower	Jacquemontia tamnifolia
Smallwhite (pitted)	Ipomoea lacunosa
Tall (Common)	Ipomoea purpurea
Willowleaf (Palmleaf)	Ipomoea wrightii
Mustard, Wild	Brassica kaber
Nightshade, Black	Solanum nigrum
Nutsedge, Yellow	Cyperus esculentus
Panicum, Fall	Panicum dichotomiflorum
Panicum, Texas	Panicum texanum
Pigweed, Redroot	Amaranthus retroflexus
Pigweed, Smooth	Amaranthus hybridus
Poinsettia, Wild	Euphorbia heterophylla
Purslane, Common	Portulaca oleracea
Pusley, Florida	Richardia scabra
Ragweed, Common	Ambrosia artemisiifolia

COMMON NAME	SCIENTIFIC NAME
Ragweed, Giant	Ambrosia trifida
Redweed	Melochia corchorifolia
Sesbania, Hemp	Sesbania exaltata
Sicklepod	Cassia obtusifolia
Sida, Prickly	Sida spinosa
Smartweed, Pennsylvania	Polygonum pensylvanicum
Smellmelon	Cucumis melo
Spurge, Prostrate	Euphorbia supina
Spurge, Spotted	Euphorbia maculata
Starbur, Bristly	Acanthospermum hispidum
Velvetleaf	Abutilon theophrasti
Waterhemp, Tall	Amaranthus tuberculatos
Witchweed	Striga asiatica
Yellow Rocket	Barbarea vulgaris

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