KEEP OUT
OF REACH
OF CHILDREN

WARNING

REFLEX® 2LC Herbicide

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

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

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)phenoxy] N-(methylfulfonyl)-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 Agricultural Products
ICI Americas Inc.
Wilmington, Delaware 19897

ACCEPTED
MAY 30 1990
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under
EPA Reg. No. 10182-83

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

W A R N I N G

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 MEDICAL EMERGENCY INFORMATION CENTER 1-800-327-8633.

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 1-800-424-9300.

DIRECTIONS FOR USE

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

GENERAL INFORMATION

Read all label directions before using.

REFLEX 2LC is a selective postemergence herbicide for control of broadleaf weeds in soybeans. Soybean plants are tolerant to REFLEX 2LC when applied at recommended rates. Some bronzing, crinkling or spotting of soybean leaves may occur, but soybeans soon outgrow these effects and develop normally with no yield reduction.

Thorough coverage of all weed plant foliage is important for good activity. Optimum weed control is achieved when young actively growing weeds are treated that are not under stress from moisture, temperature, low soil fertility, mechanical or chemical injury.

REFLEX 2LC is effective through contact action, therefore weeds must be thoroughly covered with spray.

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

REFLEX 2LC is rainfast in 4 hours.

APPLICATION DIRECTIONS

Timing - Best control of susceptible broadleaf weeds is obtained when REFLEX 2LC is applied early to actively growing weeds. This usually occurs 14 to 21 days after planting. Refer to the weed tables for specific recommendations on weed growth stages, rates, and regions.

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, or a once-refined vegetable oil concentrate containing 15%-20% approved emulsifier, at 0.5-1% (1-2 pints per 25 gallons) of the finished spray volume. Crop oil concentrate can improve weed control but may slightly reduce crop tolerance.

In addition to crop oil concentrate or nonionic surfactant, liquid nitrogen fertilizer (28% or similar) can be added to the spray mixture. This 28% liquid nitrogen fertilizer is water soluble and should be used at a rate of one gallon per acre. Liquid nitrogen fertilizers should not be used as a substitute for crop oil concentrate or nonionic surfactant in the spray mixture.

In addition to crop oil concentrate or nonionic surfactant, diammonium phosphate (aqueous ammonium polyphosphate) commonly sold as a solution (10-34-0) can be added to the spray mixture. This completely water soluble material should be used at a rate of 2 pts. per acre. Diammonium phosphate should not be used as a substitute for crop oil concentrate or nonionic surfactant in the spray mixture.

MIXING - Fill the clean spray tank with ½ the required amount of water. Begin agitation and add the recommended amount of REFLEX 2LC herbicide and appropriate amount of approved adjuvant. Add the remaining quantity of water and allow sprayer 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 weed foliage is dense, use 60 psi 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, LARGE DROPLET SPRAYS.

DO NOT APPLY THIS PRODUCT THROUGH ANY TYPE OF IRRIGATION SYSTEM.

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. Application with a single nozzle directed over the top of the row is not recommended. Cultivation of untreated areas may be needed following band applications. When making band applications and cultivating in the same operation, position nozzles in advance of the cultivation device. This will reduce dust in the spray area. Dust can intercept spray, reducing weed coverage, resulting in less than adequate weed control.

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, reducing weed control. Timely cultivation 2-3 weeks after applying REFLEX 2LC may assist weed control.

GENERAL USE PRECAUTIONS

- REFLEX 2LC can only be applied 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.
- Apply REFLEX 2LC before soybeans bloom.
- A maximum of 1½ pints of REFLEX 2LC herbicide may be applied per acre per season to soybeans in Region 1. A maximum of 1½ pints of REFLEX 2LC herbicide may be applied per acre in alternate years in Region 2. A maximum of 1 pint of REFLEX 2LC herbicide may be applied per acre in alternate years in Region 3.
- Thoroughly clean spray tank with water and a commercial tank cleaner before and after each use.
- REFLEX 2LC herbicide should not be mixed with other pesticides, fertilizers or any other additive except as specified on this label or 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.
- Apply to actively growing weeds. Do not apply to weeds which are under drought stress including cold temperature, such as when maximum day temperature is below 70°F, or when soil temperature is below 60°F, as reduced weed control may result.
- Avoid applying REFLEX 2LC to soybeans which have been under stress from drought, hail damage, flooding or herbicide injury as increased crop injury may result.
- Avoid overlapping spray swaths, as 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.
- Do not apply this product through any type of irrigation system.

ROTATIONAL CROP RESTRICTIONS

The following rotational crops may be planted after applying REFLEX 2LC 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 forage or straw for livestock. In the event of a crop loss due to weather conditions soybeans can be replanted.

REFLEX 2LC REGIONAL USE MAP

REFLEX 2LC IN SOYBEANS USE RATES AND WEEDS CONTROLLED

REGIONS 1 & 2

REFER TO MAP FOR DEFINITION OF SPECIFIED GEOGRAPHIC REGIONS

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 Austin, 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.

Application Rates for Weed Growth Stages

REGIONS 1 & 2[a]	REFLEX 2LC 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

REFLEX 2LC IN SOYBEANS USE RATES AND WEEDS CONTROLLED

REGIONS 1 & 2

REFER TO MAP FOR DEFINITION OF SPECIFIED GEOGRAPHIC REGIONS

Application Rates for Weed Growth Stages

Weeds Controlled[c]	Maximum Growth Stage Controlled At	
	1 Pt/Acre # of Leaves	1½ Pt/Acre # of Leaves
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 0.5-1% 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 MAP FOR DEFINITION OF SPECIFIED GEOGRAPHIC REGIONS

Application Rates for Weed Growth Stages

REGIONS 1 & 2[a]	REFLEX 2LC RATE (PTS/ACRE)[b]	
	Maximum Growth Stage Controlled At	
Weeds Controlled[c]	1 Pt/Acre # of Leaves	1½ Pt/Acre # of Leaves
Mexicanweed	2	2
	Suppression Only	
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 0.5-1% crop oil concentrate.

[c] Scientific names for weeds are listed in the Appendix (page 23).

REFLEX 2LC IN SOYBEANS USE RATES AND WEEDS CONTROLLED

REGIONS 1 & 2

REFER TO MAP FOR DEFINITION OF SPECIFIED GEOGRAPHIC REGIONS

Application Rates for Weed Growth Stages

REGIONS 1 & 2[a]	REFLEX 2LC 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 0.5-1% crop oil concentrate.

[c] Scientific names for weeds are listed in the Appendix (page 23).

REFLEX 2LC IN SOYBEANS USE RATES AND WEEDS CONTROLLED

REGIONS 1 & 2

REFER TO MAP FOR DEFINITION OF SPECIFIED GEOGRAPHIC REGIONS

Application Rates for Weed Growth Stages

REGIONS 1 & 2[a]	REFLEX 2LC 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 0.5-1% crop oil concentrate.

[c] Scientific names for weeds are listed in the Appendix (page 23).

REFLEX 2LC IN SOYBEANS USE RATES AND WEEDS CONTROLLED

REGION 3

REFER TO MAP FOR DEFINITION OF SPECIFIED GEOGRAPHIC REGIONS

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.

Application Rates for Weed Growth Stages

REGION 3[a]	REFLEX 2LC 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	2
	Suppression Only

[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 0.5-1% crop oil concentrate.
[c] Scientific names for weeds are listed in the Appendix (Page 23).
[d] Do not apply to cotyledon stage.

REFLEX 2LC IN SOYBEANS USE RATES AND WEEDS CONTROLLED

REGION 3

REFER TO MAP FOR DEFINITION OF SPECIFIED GEOGRAPHIC REGIONS

Application Rates for Weed Growth Stages

REGION 3[a]	REFLEX 2LC RATE (PTS/ACRE)[b]
Weeds Controlled[c]	Maximum Growth Stage At 1 Pt/Acre (No. of Leaves)
Morningglory	
Cypressvine	4
Entireleaf var. integriuscula	2
Ivyleaf var. hederacea	2
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

[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 0.5-1% crop oil concentrate.

[c] Scientific names for weeds are listed in the Appendix (Page 23)

REFLEX 2LC IN SOYBEANS USE RATES AND WEEDS CONTROLLED

REGION 3

REFER TO MAP FOR DEFINITION OF SPECIFIED GEOGRAPHIC REGIONS

Application Rates for Weed Growth Stages

REGION 3[a] (cont.)	REFLEX 2LC RATE (PTS/ACRE)[b]
Weeds Controlled[c]	Maximum Growth Stage At 1 Pt/Acre (No. of Leaves)
Sesbania, Hemp	6
Smartweed, Pennsylvania	4
Starbur, Bristly	2
Mallow, Venice	4
Waterhemp, Tall	2
Yellow Rocket	4
Weeds Controlled[c]	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 0.5-1% crop oil concentrate.

[c] Scientific names for weeds are listed in the Appendix (Page 23)

SPECIAL USE DIRECTIONS
FOR ADDITIONAL WEED PROBLEMS IN SOYBEANS

Suppression of Annual Grasses:

The grasses listed below 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.

Barnyardgrass

Broadleaf Signalgrass

Crabgrass

Foxtail
- Giant
- Green
- Yellow

Goosegrass

Johnsongrass, Seedling

Panicum, Fall

Panicum, Texas

Suppression of Perennial Weeds:

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

Milkweed, Climbing

Milkweed, Honeyvine

Bindweed, Field

Bindweed, Hedge

TANK MIX AND SEQUENTIAL APPLICATIONS FOR SOYBEANS

SEE TABLES FOR TANK MIX APPLICATION RATES.

Fill the spray tank with half the amount of required water and add the recommended amounts of REFLEX 2LC, the selected tank mix herbicide, and proper rate of approved adjuvant while the agitator is running and then add the remaining quantity of water. Allow the spray mixture to agitate and recycle 5-10 minutes before application.

NOTE: Tank mix applications can result in increases in crop injury as compared to either product used alone.

It is recommended that tank mixes should be applied in a minimum of 20 gallons per acre with spray pressures of 40 to 60 PSI at the nozzle tip. When foliage is dense, use 60 to 80 PSI and 20 to 50 gallons per acre to ensure coverage of weed foliage.

USE OF REFLEX 2LC WITH FUSILADE 2000-SOYBEANS ONLY

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

REFLEX 2LC and FUSILADE 2000 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 REFLEX 2LC and FUSILADE 2000 should be applied to actively growing weeds. Do not apply either herbicide if weeds appear stressed due to unfavorable temperatures, drought and/or low soil fertility. Do not apply REFLEX 2LC or FUSILADE 2000 if soybeans show injury from prior herbicide applications.

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

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

Apply FUSILADE 2000 with an approved adjuvant to annual and/or perennial grass weeds at the recommended rate and growth stage listed in the Application Directions Section.

FUSILADE 2000 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 application. This will enable FUSILADE 2000 to be adequately translocated to the meristematic regions of the plant.

After the appropriate time interval has elapsed, apply REFLEX 2LC with an approved adjuvant at the recommended rate and growth stage listed in the Applications Direction Section.

METHOD 2:
Sequential Application
REFLEX 2LC Followed by FUSILADE 2000

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

Apply REFLEX 2LC with an approved adjuvant to susceptible broadleaf weeds, at the recommended rate and growth stage.

A sequential application of FUSILADE 2000 may be applied following a REFLEX 2LC application when grasses resume active growth with the development of a new leaf. Follow the recommended rates and growth stages listed in the Application Directions Section.

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

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

A tank mix of REFLEX 2LC and FUSILADE 2000 may be applied at the recommenced rates and growth stages to susceptible annual grass and broadleaf weed species in a manner consistent with respective labels.

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

Tank mix applications have sometimes resulted in reduced grass control compared to FUSILADE 2000 used alone. If grass regrowth occurs following an application of the tank mix or an additional flush of grasses emerges, make a second application of FUSILADE 2000 to actively growing weeds. Refer to the Application Direction Section of the FUSILADE 2000 label. When perennial grasses are the predominant grass to be controlled, a tank mix is not recommended. Follow the directions for sequential applications of REFLEX and FUSILADE 2000 listed above.

SEE SOYBEAN TANK MIX USE PRECAUTIONS SECTION FOR ADDITIONAL INFORMATION.

Use of REFLEX 2LC with BASAGRAN 4E - Soybeans Only

REFLEX 2LC and Basagran are selective postemergence herbicides which may be applied in a tankmix for improved postemergence control of troublesome annual broadleaf weeds in soybeans such as prickly sida, and velvetleaf. These weeds will be controlled in addition to weeds listed in the REFLEX 2LC Rate Tables.

The tank mix should be applied to actively growing weeds. Refer to the REFLEX 2LC and Basagran labels for defined environmental conditions that promote active growth.

SEE SOYBEAN TANK MIX USE PRECAUTIONS SECTIONS FOR ADDITIONAL INFORMATION.

USE OF REFLEX 2LC WITH FUSILADE 2000 + BASAGRAN - SOYBEANS ONLY

REFLEX 2LC, FUSILADE 2000 and BASAGRAN may be used together in a tank-mix as a postemergence program for broad spectrum weed control in soybeans. The tank mix should be applied at the recommended rates and growth stages to susceptible annual grass and broadleaf weed species in a manner consistent with respective labels.

The REFLEX 2LC/FUSILADE 2000/BASAGRAN tank-mix should be applied to actively growing weeds. Do not apply this tank-mix if weeds are stressed due to unfavorable temperatures, drought and/or low soil fertility. Do not apply the REFLEX 2LC/FUSILADE 2000/BASAGRAN tank-mix if soybeans show injury from prior herbicide applications.

Use a nonionic surfactant or crop oil concentrate. Apply in a minimum of 15 gallons per acre of spray mixture with spray pressures of 40-60 PSI at the nozzle tip.

Use of REFLEX 2LC With Butryac 200 - Soybeans Only

REFLEX 2LC and Butyrac 200 may be applied in a tank mix for improved postemergence control of annual morningglory species (Entireleaf, Ivyleaf and Tall), giant ragweed and cocklebur in soybeans.

The tank mix should be applied to actively growing weeds before they exceed the growth stages described on the REFLEX 2LC label. The most consistent control is obtained when applications are made to actively growing seedlings under conditions of high soil moisture and high humidity. The most restrictive labeling of either product used applies in tank mixtures.

SEE SOYBEAN TANK MIX USE PRECAUTIONS SECTIONS FOR ADDITIONAL INFORMATION.

Use of REFLEX 2LC with Classic Herbicide - Soybeans Only

REFLEX 2LC herbicide and Classic herbicide may be applied in a tank mix (for improved postemergence control of cocklebur in Regions 2 and 3, and yellow nutsedge in soybeans).

REFLEX 2LC and Classic are selective postemergence herbicides which control annual broadleaf weeds. The tank mix should be applied to actively growing weeds. Refer to the REFLEX 2LC and Classic labels for defined environmental conditions that promote active growth. Do not apply either herbicide if weeds appear stressed due to unfavorable temperatures, drought, water saturated soil, and/or low soil fertility. Do not apply the REFLEX 2LC and Classic tank mix if soybeans show injury from disease, insect damage, nutrient deficiency, or prior herbicide applications.

The REFLEX 2LC and Classic tank mix may be applied by ground application only to suceptible annual broadleaf weeds at the recommended rates and growth stages in a manner consistent with respective labels. The most restrictive labeling of either product used applies in tank mixtures.

Use only a nonionic surfactant in the tank mix at the rate of 0.25% (½ pint per 25 gallons) of the finished spray volume to improve wetting and/or contact activity.

SEE SOYBEAN TANK MIX USE PRECAUTIONS SECTION FOR ADDITIONAL INFORMATION.

Use of REFLEX 2LC with Scepter Herbicide - Soybeans Only

REFLEX 2LC herbicide and Scepter herbicide may be applied in a tank mix (for improved postemergence control of cocklebur in Regions 2 and 3).

REFLEX 2LC and Scepter are selective postemergence herbicides which control annual broadleaf weeds. The tank mix should be applied to actively growing weeds. Refer to the REFLEX 2LC and Scepter labels for defined environmental conditions that promote active growth. Do not apply either herbicide if weeds appear stressed due to unfavorable temperatures, drought, or low soil fertility. Do not apply the REFLEX 2LC and Scepter tank mix if soybeans show injury from disease, insect damage, nutrient deficiency, or prior herbicide applications.

The REFLEX 2LC and Scepter tank mix may be applied by ground application only to suceptible annual broadleaf weeds at the recommended rates and growth stages in a manner consistent with respective labels. The most restrictive labeling of either product used applies in tank mixtures.

Table 1 Soybean Herbicide Tank Mix Application Rate Table [1]

Tank Mix Combination	REFLEX 2LC pts/A	FUSILADE 2000 fl. oz./A	BASAGRAN pts/A	BUTYRAC 200 oz./A	CLASSIC oz./A	SCEPTER pts/A	S C C
REFLEX 2LC + FUSILADE 2000	3/4-1½	24					0. 0.
REFLEX 2LC + BASAGRAN	3/4-1½		1-2				CO
REFLEX 2LC + FUSILADE 2000 + BASAGRAN	1-1½	24	1-2				0. 0.
REFLEX 2LC + BUTYRAC 200	1-1½			2-3			0. 0.
REFLEX 2LC + CLASSIC	3/4-1½				1/2-3/4		0.
REFLEX 2LC + SCEPTER	3/4-1½					1/3-2/3	0. 0.

[1] Follow the recommended rate and growth stages for the grass and broadleaf weeds on the respective labels.

product used applies in tank mixtures.

- Do not apply tank mixes if rain is threatening. FUSILADE requires a 1-hour rain-free period, Basagran requires an 8-hour rain-free period; and Classic requires a 4-hour rain-free period.

- Do not apply a total of more than 64 ozs. of FUSILADE 2000 herbicide to soybeans.

- Make the last FUSILADE 2000 application to soybeans before bloom.

- Do not apply a total of more than 2 quarts of Basagran herbicide per acre in one season to soybeans.

- Do not apply a total of more than 1½ oz. of Classic herbicide per acre in one season to soybeans.

- Do not apply Classic before crop emergence or later than 60 days before soybean maturity.

- Do not apply a total of more than 1 1/3 pints. of Scepter herbicide per acre in one season to soybeans.

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

- Do not apply Butyrac 200 within 60 days of soybean harvest.

- In the case of crop failure, only soybeans may be immediately replanted following use of Basagran, REFLEX, Scepter and Classic.

- Do not make more than one application of the REFLEX/Basagran, REFLEX/FUSILADE, REFLEX/Butyrac, REFLEX/Scepter, and REFLEX/Classic tank mix in a single season.

- Butyrac 200 may form a precipitate when diluted in very hard water. Refer to Butyrac 200 directions for testing compatibility at proposed dilution rates.

- Do not make tank mix applications of any of these herbicides if the weeds appear stressed due to unfavorable temperatures, drought, and/or low soil fertility.

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 Pennsylvanicum
Copperleaf, Hophornbeam	Acalypha ostryaefolia
Copperleaf, 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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STORAGE AND DISPOSAL

Prohibitions: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

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 by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Glass Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and 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 assume 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.