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### REFLEX® 2LC HERBICIDE AND BASAGRAN® 4E HERBICIDE TANK MIX

Supplemental Labeling For Use in Soybeans

REFLEX 2LC EPA Reg. No. 10182-83 Basagran 4E EPA Reg. No. 7969-45

TANK MIX APPLICATION

REFLEX 2LC HERBICIDE AND BASAGRAN HERBICIDE

DIRECTIONS FOR USE

It is a violation of federal law to use these products in a manner inconsistent with their respective labeling. This labeling must be in the possession of the user at the time of application.

#### TANK MIX APPLICATION

#### REFLEX 2LC Herbicide and Basagran Herbicide

A tank mix of REFLEX 2LC herbicide and Basagran herbicide may be applied for postemergence control of the major troublesome broadleaf weed species in soybeans.

REFLEX 2LC and Basagran are selective postemergence herbicides which control annual broadleaf weeds. The tank mix should be applied to actively growing weeds. Refer to the REFLEX 2LC herbicide and Basagran herbicide labels for defined environmental conditions that promote active growth. Recommended rates and growth stages for susceptible weed species are described on the REFLEX 2LC and Basagran labels. The most restrictive labeling of either product used applies in tank mixtures.

MIXING - Fill the clean sprayer tank 1/2 full with clean water. Begin agitation and add the recommended amounts of REFLEX 2LC and Basagran. Add the appropriate amount of 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. DO NOT MAKE MORE THAN ONE APPLICATION OF THIS TANK MIX PER SEASON.

GROUND APPLICATION - Use sufficient spray volume and pressure to ensure complete coverage of the target weeds. A minimum of 20 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 60-80 psi (pressure) and 20-50 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, OR CONTROLLED DROPLET APPLICATOR (CDA) NOZZLES.

BAND APPLICATIONS - Thorough weed coverage is important for control. Best coverage is obtained with a minimum of two mozzles, 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.

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

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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 the tank mix of REFLEX 2LC and Basagran will often assist in weed control.

RATE - Refer to tank mix table for the recommended use rate of REFLEX 2LC in Regions 1, 2, and 3. Geographic description of these regions is included in the REFLEX 2LC label. Basagran may be used in the tank mixtures at rates of 1-2 pts. per acre in each of the regions listed for REFLEX 2LC.

# Application Rates for REFLEX 2LC and Basagran in Tank Mix\*

REFLEX 2LC**	Basagran**
1 - 1½ pt/A	1 - 2 pt/A
3/4 - 1½ pt/A	1 - 2 pt/A
3/4 - 1 pt/A	1 - 2 pt/A 1 - 2 pt/A 1 - 2 pt/A
	REFLEX 2LC**  1 - 1½ pt/A  3/4 - 1½ pt/A  3/4 - 1 pt/A

\*Always add Crop Oil Concentrate at rate of 1 qt/A
\*\*Consult labels for each product for specific weeds controlled.
Read and follow the restrictions and limitations for both
products. The most restrictive labeling applies in tank mixes.

## GENERAL USE PRECAUTIONS

- Always read and follow the restrictions and limitations for each product. The most restrictive labeling applies in tank mixes.
- REFLEX 2LC can be applied only in the states or parts of states included in Regions 1, 2, & 3. TO NOT APPLY REFLEX 2LC TO ANY FIELD IN REGIONS 2 & 3 MORE THAN ONCE EVERY TWO YEARS.
- Applications of the REFLEX 2LC/Basagran herbicide tank mix 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 1.25 pts. (0.313 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 of the REFLEX 2LC/Basagran herbicide tank mix in a single season.
- Do not apply a total of more than 2 quarts of Basagran herbicide per acre in one season on soybeans.

- Refer to REFLEX 2LC label for recommendations concerning crop rotation.
- REFLEX 2LC herbicide requires a 4-hour rain-free period for best results. Basagran herbicide requires an 8-hour rain-free period. Do not apply the tank mix if rain is threatening.
- Use of REFLEX 2LC/Basagran herbicide tank mix 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.
- In the event of a crop loss due to weather conditions, soybeans can be replanted.
- Avoid drift to all other crops and nontarget areas. Crops other than soybeans may be severely injured by drift.
- Do not graze treated areas of harvest for forage or hay.

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