PRECAUTIONARY STATEMENTS

Hazard to Humans and Domestic Animals
Keep out of reach of children

CAUTION!

MAY CAUSE EYE AND SKIN IRRITATION
HARMFUL IF ABSORBED THROUGH SKIN
MAY CAUSE ALLERGIC SKIN REACTION

Avoid contact with eyes and mouth
Avoid contact with skin and mucous membranes

If contact occurs, wash the affected area with water

If irritation occurs, consult a physician

Physical or Chemical Hazard

Environmental Hazards

Storage and Disposal

STORAGE ABOVE 54°F TO KEEP PRODUCT FROM FREEZING

Below - 5°F the product may form 15% crystallization in a warm open 12" container and shake the container for several days before using

Do not contaminate waterways. Sprays of this product should not be used for irrigation

This product is approved for application in all states

For containers larger than 1 gallon, in the proper place for storage and disposal

Consult federal state or local regulations for approved alternative procedures

ACTIVE INGREDIENTS

Alachlor (2 chloro-2',6'-diethyl-N-(methoxy-methyl)acetanilide) 42.7%

INERT INGREDIENTS

57.3%

0.0%

*Contains 400 grams of 4 pounds gallon
GENERAL INFORMATION
Levo® herbicide is recommended for control of yellow nutsedge and the annual grasses and broadleaf weeds listed in the WEEDS CONTROLLED section of this label. This product may be applied either as a surface application after planting or shallowly incorporated prior to planting to blend the herbicide treatment into the upper 2 to 4 inches of soil except for minimum or row-crop tillage systems. The seedbed should be firm, free of clods and trash.

Name of a registrant trademark of Monsanto Company.

Read and carefully observe the entire label and all other information appearing on the exterior of the product container and this label prior to use.

Precautionary Statements: Warning, Caution, Danger, Hazard, or Hazardous Substance. This product is hazardous when inhaled, ingested, or absorbed through the skin. In case of contact with the eyes, rinse with plenty of water for 15 minutes. Do not apply when animals are present. Respond to an emergency in accordance with state or local regulations.

SOIL TEXTURE

To determine soil texture:

1. Take a small sample of soil (about 1 cup) from the area where you plan to use this product. The number and size of samples should be sufficient to represent the area where the product will be used.

2. Inspect the sample to determine the percentage of sand, silt, and clay present.

<table>
<thead>
<tr>
<th>TEXTURE GROUP</th>
<th>SOIL TEXTURE</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIGHT</td>
<td>Sand, silt, and clay (sand)</td>
</tr>
<tr>
<td>MODERATE</td>
<td>Silt and clay (silt)</td>
</tr>
<tr>
<td>CLAY</td>
<td>Clay (clay)</td>
</tr>
</tbody>
</table>

For each soil sample, determine the corresponding texture group and the soil to be treated.

MIXING AND SPRAYING INSTRUCTIONS

1. Read and carefully observe the entire label and all other information pertaining to the equipment required for this product. The equipment used should be capable of producing a uniform spray with a minimum of drift.

2. Mix the product with clean water or other suitable diluent as directed on the label.

3. Apply the mixture to the soil to be treated according to the instructions on the label. The rate of application should be such that sufficient herbicide is applied to control the weeds listed in the WEEDS CONTROLLED section of this label.

4. After applying the mixture, blend or incorporate the herbicide into the upper 2 to 4 inches of soil, as directed on the label.

5. Do not spray crops or landscape plants immediately after applying this product. Wait the required number of days as indicated on the label before applying any subsequent treatments.

6. Do not allow the treated soil to come into contact with surface water, drainage ditches, or other bodies of water.

7. Do not apply this product in a manner that will create a hazard or a danger to humans, animals, or the environment.

8. Do not contaminate water, food, or feed byv disposal of excess product or waste water. Do not store the product in the food or feed container.

9. For the best results, use the BEST AVAILABLE COPY of this label to ensure that all requirements are met.

10. Use the equipment and methods specified on the label to apply this product. Failure to follow the instructions on the label may result in the failure of the product to control weeds or injury to nontarget plants.
STANDARD SPRAYABLE FLUID FERTILIZER COMPATIBILITY TEST

Herbicides may not always mix evenly throughout a sprayable fluid fertilizer or the components may separate too quickly to make the component use of practical value. This may be due to certain characteristics of the different fluid fertilizers. A simple test using about 1% of the component is suggested to provide insights on fertilizer potential.

The test is as follows:

A. Materials Required For A Compatibility Test

1. 1% of the sprayable fluid fertilizer that is suspected of having problems
2. Beakers or small, narrow-necked bottles or test tubes that have stoppers or caps that will not let in the spray
3. Some similar fluid fertilizer for the test
4. The fertilizer solution you wish to test
5. A positive indicator of the presence of acid or of the ability to help keep the fertilizer from binding

B. Procedure

1. Add the 1% of the sprayable fluid fertilizer that was suspected of having problems to the acid or solution that you wish to test without any mixing
2. Add the test solution to the beaker or test tube with the sprayable fluid fertilizer without mixing
3. The mix marked with... and a teaspoon of 1/12 milliliter of a suitable compatibility agent; shake gently for five to ten seconds to mix. A teaspoon in one part is the equivalent of one pint per 100 gallons of liquid fertilizer
4. Put one mark on the bottle to indicate the presence of acid or solution
5. If the mark remains, add the appropriate amount of herbicide, if more than one is used, and then completely mix the mixture with the acid solution or the fertilizer
6. Shake gently for five to ten seconds after each addition

BEST AVAILABLE COPY
Amount to Be Added Per Pint Of Sprayable Fluid Fertilizer (Assuming Volume Is 25 gal.)

<table>
<thead>
<tr>
<th>HERBICIDE</th>
<th>RATE A</th>
<th>TEASPOONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wettable</td>
<td>1 lb</td>
<td>15</td>
</tr>
<tr>
<td>Powders</td>
<td>2 lb</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>3 lb</td>
<td>45</td>
</tr>
<tr>
<td>Dry Flowables</td>
<td>4 lb</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>5 lb</td>
<td>75</td>
</tr>
</tbody>
</table>

This table is not intended for use with the maximum labeled rate of herbicide. For changes in spray volume or herbicide concentration, make appropriate changes in the ingredients of the test. Regardless of spray volume, the amount of compatibility agent should be equal to two or three parts two parts = 1.4 teaspoons or 1 lb

C. Observations and Decisions

1. If the herbicides and the sprayable fluid fertilizer are compatible

2. If a compatibility agent is necessary

Five minutes after the first addition, and mixing, observe both for the formation of large brown sludge, gels, or other precipitates. Observe if the herbicides cannot be physically mixed with the liquid fertilizer but remain as small oil particles in the solution.

If incompatible by any means described above occurs in the jar with the compatibility agent added, the liquid fertilizer and the herbicides should not be used together in the same sprayer tank.

If incompatibility as described above occurs in the jar without the agent but not in the jar with the agent, the use of a compatibility agent is recommended.

Both jars should be allowed to stand for one hour. If the separate layers of liquid fertilizer and additives can be reusupended by shaking, commercial application is possible. An emulsifiable concentrate normally will go to the top after standing. Wettable powders will either settle to the bottom of the jar or stay at the top depending upon the density of the fertilizers.

If the herbicides is compatible with fluid fertilizer in the foregoing test without having to use a compatibility agent, fluid fertilizers may be used for the premixing. If it is not compatible without the compatibility agent...
APPLICATION INFORMATION

APPLICATION SYSTEMS

Ground Broadcast Treatment: Apply the product and the labeled tank mixture in 15 or more gallons of solution per acre using broadcast or boom equipment. The water may be either water or sprayable fluid, but it is specified for the crop to be treated in the DIRECTIONS FOR USE section of this label. This product may apply during periods of frost and may be applied at rates of 15 to 30 gallons per acre.

Band Treatment: Apply the product and the labeled tank mixture in 15 or more gallons of solution per acre using broadcast or boom equipment. The water may be either water or sprayable fluid, but it is specified for the crop to be treated in the DIRECTIONS FOR USE section of this label. This product may apply during periods of frost and may be applied at rates of 15 to 30 gallons per acre.

Center Pivot Irrigation Treatment: Apply the product and the labeled tank mixture in 15 or more gallons of solution per acre using broadcast or boom equipment. The water may be either water or sprayable fluid, but it is specified for the crop to be treated in the DIRECTIONS FOR USE section of this label. This product may apply during periods of frost and may be applied at rates of 15 to 30 gallons per acre. The organic matter applies these herbicides in a maximum of 1 inch water per acre. Good agitation must be maintained during the entire application period. Use an appropriate check valve or other suitable devices in the system to ensure that the herbicide solution cannot siphon back into the water supply. Flush the system with water when application is complete. Spills of the herbicide concentrate occur immediately when spilled from the system.

NOTE: Application can be made in injection through center pivot irrigation equipment, as specified for the crop to be treated in the DIRECTIONS FOR USE section of this label. This product is generally labeled for the center pivot irrigation system for the treatment specifically as directed in the label for the crop to be treated. Equipment must be constructed of materials which are resistant to Lasso Calibration information is available in the booklet "How To Apply Lasso Herbicide with Center Pivot Irrigation" at your local farm chemical dealer or by writing Monsanto Company.
Blends suitable for use in soya beans such as 0 26 26 are also approved for use with Lasso and the tank mixtures listed.

NOTE: DO NOT impregnate Lasso or tank mixtures of Lasso with other herbicides or fertilizers containing ammonium nitrate, potassium nitrate or sodium nitrate.

Spread the herbicide dry fertilizer mixture uniformly with a properly calibrated applicator. Fertilizers impregnated with Lasso or tank mixtures of Lasso with other herbicides must be spread at half rate and overlapped 100 percent to obtain uniform and overlap distribution. Non uniform spreading of the fertilizer herbicide mixture is a result of reduced weed control and crop injury.

APPLICATION TIMING AND METHODS

With adequate rainfall, the pre-emergence labeled tank mixture or labeled tank mixture applied 5 days prior to planting may be applied to the soil surface after planting through a crop roller. However, the amount of precipitation at the time of treatment depends on the existing soil moisture in a field. If the field is normally adequate, performance is improved when moisture is received within 7 days after application and prior to weed emergence. High intensity or excessive rainfall or excessive irrigation after application may reduce control.

Preplant Incorporation. This product and many of the labeled tank mixtures may be mixed into the soil using a tank mixture or tank mixture equipment any time within 7 days prior to planting. Refer to the DIRECTIONS FOR USE on the label to determine if preplant incorporation is recommended. Apply the recommended preplant rate to the soil surface as a broadcast application. Either applying a tank mixture or subsequent precipitation to the soil is required to keep the labeled tank mixtures in contact with germinating weed seedlings. If weeds emerge after treatment, rotate hoe or shallowly cultivate immediately to improve performance.
NOTE: Do not incorporate unless specifically recommended in the label for the crop and herbicide treatment selected. Incorporation of this product and its labeled tank mixtures on coarse soil types may reduce length of weed control due to planting with rainfall or irrigation incorporation is not recommended on coarse soils in the Southeastern States.

1-Pass Incorporation (Surface Blend): Shallowly incorporate (Surface Blend) the treatment into the upper 1 to 2 inches of the soil. Equipment should be operated at manufacturer's designed speed for incorporation to ensure adequate mixing and distribution of the herbicide treatment in the soil. Equipment design including any drag extension must be adequate to maintain this depth. If mixing of herbicide is not adequate, some ingredients may be visible or the entire container may not be effective to allow integration with the equipment used in 2-pass incorporation.

Contact Manufacturer Company for additional information regarding recommended equipment and methods for Surface Blending.

2-Pass Incorporation: After 1-pass incorporation is used, shallowly incorporate the herbicide treatment into the upper 1 to 2 inches of the soil with equipment set to work the soil NO DEEPER THAN 4 INCHES. The second pass must be made at an angle to and no deeper than the first pass to achieve proper distribution of the herbicide treatment in the soil.

Cultivation Information: Direct cultivation after application is needed to prevent weeds of grasses, annuals, wildfowl, or other crops. Immediately after application, cultivation is recommended to avoid damage to plants. Cultivation equipment should be set to work the soil NO DEEPER THAN 4 INCHES. The second pass must be made at an angle to the first pass to achieve proper distribution of the herbicide treatment in the soil. If the application is made and weeds have emerged, the herbicide should be applied. The best time is close to planting, but not too late.

WEEDS CONTROLLED

When applied as directed, under conditions described, yellow nutsedge and the annual grasses and broadleaf weeds listed are CONTROLLED by Lasso.

LASSO

<table>
<thead>
<tr>
<th>ANNUAL GRASSES</th>
<th>ANNUAL BROADLEAVES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barnyardgrass</td>
<td>Carpertweed</td>
</tr>
<tr>
<td>Crabgrass</td>
<td>Wallago versatileis</td>
</tr>
<tr>
<td>Creeping Charlie</td>
<td>Cynodon dactylon</td>
</tr>
<tr>
<td>Digitaria insursum</td>
<td>Cynodon dactylon</td>
</tr>
<tr>
<td>Digitaria sanguinalis</td>
<td>Cynodon dactylon</td>
</tr>
<tr>
<td>Festuca (fussi)</td>
<td>Festuca rubra (black)</td>
</tr>
<tr>
<td>Festuca (green, robust)</td>
<td>Festuca rubra (gray)</td>
</tr>
<tr>
<td>Festuca (purple, robust white)</td>
<td>Festuca rubra (gray)</td>
</tr>
<tr>
<td>Setaria viridis</td>
<td>Spartina maritima</td>
</tr>
<tr>
<td>Foxtail (green)</td>
<td>Pennisetum glaucum</td>
</tr>
<tr>
<td>Foxtail (yellow)</td>
<td>Pennisetum glaucum</td>
</tr>
<tr>
<td>Setaria viridis</td>
<td>Pennisetum glaucum</td>
</tr>
<tr>
<td>Goosegrass</td>
<td>Pennisetum glaucum</td>
</tr>
<tr>
<td>Eleusine indica</td>
<td>Pennisetum glaucum</td>
</tr>
</tbody>
</table>

BEST AVAILABLE COPY
ANNUAL GRASSES

Panicum capillare
Panicum dichotomiflorum

Rice (red)**
Oryza sativa

Signalgrass (broadleaf)
Brachiaria platyphylla

Witchgrass
Panicum capillare

Use a minimum of 2.5 quarts of this product per acre on coarse soils and 3 to 4 quarts on fine textured soils for control of these weeds.

**Use 3 to 4 quarts of this product per acre applied alone or in tank mix combinations listed in this label. Preplant incorporated only for control of these weeds.

When applied as directed under conditions described, tank mixtures of Lasso with products listed in the following table will control or reduce competition from the additional broadleaf weeds as indicated. Refer to the crop on which treatment is intended in the "DIRECTIONS FOR USE" section of this label to determine the tank mixtures and rates recommended for use in each crop.

ANNUAL GRASSES

Johnsongrass (seedling)
Sorghum hystephorum
Panicum (Texas)*
Panicum texanum

ANNUAL BROADLEAVES

Beggarweed (Florida)
Desmodium tortuosum
Lambquarters
Chenopodium album

Sandburs, Grasshopper
Cenchrus pauciflorus

Shattercane (wild cane)**
Sida (prohib), Teaweed
Sorghum bicolor
Sida spinosa
Smartweed

SEDGE

Nutridge (yellow)**
Cyperus esculentus

*For reduced competition from this weed, use a minimum of 3 quarts per acre and apply through center pivot irrigation or under sprinkler irrigation systems.

**Use 4 quarts per acre of this product applied alone or in tank mix combinations listed in this label. Preplant incorporated only to reduce competition from this weed.

***Use 3 to 4 quarts per acre as a pre-emergence surface application on coarse textured soils with less than 3% organic matter to reduce competition from this weed.
<table>
<thead>
<tr>
<th>Weed Type</th>
<th>Ambore</th>
<th>Lasso</th>
<th>Sensor</th>
<th>Retreat</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cocklebur</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Xanthum</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>pennsylvanicum</td>
<td>R</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Immature weed</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Datura stramonum</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kochia</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kochia Scoparia</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lamb's quarters</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chenopodium album</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Mustard</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Brassica sp</td>
<td>R</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ragweed (common)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ambrosia</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>alienifolia</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>Sickleded</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cassia obtusifolia</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Soda (prickly)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Teaweed</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sida spinosa</td>
<td>C</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Smartweed</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Polygonum</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>pennsylvanicum</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Polygonum</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>pennsylvanicum</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>Velvetleaf</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Buttonweed</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Abutilon theophrastis</td>
<td>R</td>
<td>R</td>
<td>R</td>
<td></td>
</tr>
</tbody>
</table>

Basagran™ may be applied sequentially to Lasso beans to control of additional emerged weeds on the Basagran label such as cocklebur, velvetleaf.

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**BEST AVAILABLE COPY**
Certain tank mixtures of Lasso and broadleaf herbicides may be combined with applications of paraquat for control of many emerged weeds prior to soybean emergence. Refer to the paraquat label for a list of emerged weeds controlled by tank mixtures with these products.

*(Paraquat is a trademark of BASF Aktiengesellschaft Ludwigshafen am Rhein)*
DIRECTIONS FOR USE

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

SOYBEANS

LA$SO*

Apply one treatent of this product in water or
sprayable liquid fertilizer solution for control of yellow
mustard and the annual grasses and broadleaf weeds
listed in the NEEDS CONT'D. section of this
label.

APPROVED APPLICATION SYSTEMS

<table>
<thead>
<tr>
<th>Group</th>
<th>Broadcast/Preemergence</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Center Pivot Irrigation</td>
</tr>
</tbody>
</table>

Preemergence Surface: Apply this product after
preemergence and within 5 days after last preplant
fallow operation.

APPROVED APPLICATION METHODS

Preplant Incorporated: Apply this product within 7
days prior to planting and shallows incorporate or
Surface Broadcast into the upper 1 to 2 inches of soil

RECOMMENDED RATES: Refer to the following tables for
the recommended broadcast treatment rates for
this product. Applications which are not consistent
with recommendations in this label may result in
unsatisfactory weed control or crop injury.

<table>
<thead>
<tr>
<th>SOIL TEXTURE</th>
<th>BROADCAST RATE PER ACRE (QUARTS)**</th>
</tr>
</thead>
<tbody>
<tr>
<td>GROUP*</td>
<td>Less than 3%</td>
</tr>
<tr>
<td></td>
<td>organic matter</td>
</tr>
<tr>
<td>Coarse***</td>
<td>2</td>
</tr>
<tr>
<td>Medium</td>
<td>2 5</td>
</tr>
<tr>
<td>Fine</td>
<td>3</td>
</tr>
</tbody>
</table>

*Refer to the "SOIL TEXTURE" section of this label to
determine the corresponding texture group for the
soil to be treated.

**Refer the "SOIL TEXTURE" section of this label to
determine the corresponding texture group for the
soil to be treated.

***When applied through CENTER PIVOT IRRIGATION
or other sprinkler irrigation systems on coarse
soils, use a minimum of 3 quarts per acre of this
product.
On coarse soils with 18% or more organic matter use 6 to 8 quarts of Lasso herbicide per acre. On much or peat soils use 8 to 10 quarts per acre. Use the higher rate of Lasso herbicide in the recommended ranges in areas of heavy weed infestations.

### Preplant Incorporated Application Rates

<table>
<thead>
<tr>
<th>SOIL TEXTURE GROUP</th>
<th>BROADCAST RATE PER ACRE (QUARTS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>COARSE</td>
<td>7.5</td>
</tr>
<tr>
<td>MEDIUM</td>
<td>6.5</td>
</tr>
<tr>
<td>FINE</td>
<td>5.0</td>
</tr>
</tbody>
</table>

Refer to the SOIL TEXTURE GROUP of the label to determine the corresponding texture group for the soil to be treated.

Be the higher rates to areas of heavy weed infestations on much and peat soils. In general, the higher rate is recommended for areas of heavy weed infestations where heavy weeds are present or to reduce re-emergence of the weeds control weeds listed on this label.

On coarse soils with 18% or more organic matter use 6 to 8 quarts of Lasso herbicide per acre. On much or peat soils use 8 to 10 quarts per acre. Use the higher rate of Lasso herbicide in the recommended ranges in areas of heavy weed infestations.

**NOTE:** Do not feed silage hay from treated crop.

### LASSO® plus AMIBEN® (TANK MIXTURE)

Apply the treatment in the tank mixture in water and spray under light, gentle agitation to obtain a well-dispersed solution.

Do NOT use the tank mixture in water as directed in the paragraph above.

**APPROVED APPLICATION SYSTEMS**

- **Ground:** Broadcast from banded
- **Aerial:** Fixed wing or helicopter

Reference: The APPLICATION SYSTEMS section of this label provides detailed information on the proper application of this tank mixture using the system selected.

**APPROVED APPLICATION METHODS**

- **Preplant Incorporated:** Apply this tank mixture within 14 days before planting and shallowly incorporate or surface blend into the upper 1 to 2 inches of soil.
- **Preemergence Surface:** Apply after plant emergence and within 5 days after last preplant-tillage operation.

Reference: The APPLICATION TIMING AND METHODS section of this label provides detailed information and procedures for the application timing and method selected.

**RECOMMENDED RATES**

- **Preplant Incorporated:** Apply 2.5 to 3 quarts of Lasso plus 4 quarts of Amiben per acre.
NOTE Use the 3 quart per acre rate of Lasso in areas of heavy weed infestation. Use 3 to 4 quarts of Lasso when black or hairy nightshade, yellow nutsedge, or quackgrass is present. Allow competition from the crop to control weeds listed on this label.

Preemergence Surface Application 3 to 4 quarts/acre

When the crop is large enough to cover weeds and the crop is 3 to 4 inches high, the crop must be protected against herbicide damage. Use the following precautions:

- Do not use a herbicide that will damage the crop.
- Do not use a herbicide that will damage the soil.
- Do not use a herbicide that will damage the crop and soil.

LASSO plus LEXONE

or

LASSO plus SENECO

(TANK MIXTURE)

Approved Application Systems

Approved application systems are:

- Preplant Incorporated
- Preplant Surface

Preplant Incorporated: Apply the tank mixture within 7 days prior to planting and use an applicator to incorporate or surface. Blend into the upper 3 inches of soil. Preplant incorporation may cause slight injury. Use the subsoil for proper incorporation. Preplant incorporation may result in residue injury to crops, but sorghum should recover with a subsequent effect on growth in yield.

Preplant Surface: Apply the tank mixture 10 days before planting before crop and weed emergence or within 3 days after last preplant tillage operation.

Reference the APPLICATION MYNENON

Table of rate application rates for more information on application rates and mixing rates. Read the label before using this product and follow all of the instructions on the label.

RECOMMENDED RATES: Refer to the following table for the recommended broadcast treatment rates of this tank mixture. Applications which are not consistent with recommendations on this label may result in unsatisfactory weed control or crop injury.
### Surface Application Rates

<table>
<thead>
<tr>
<th>Broadcast Rates Per Acre</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less Than 15% Organic Matter</td>
</tr>
<tr>
<td>Grain</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>Low</td>
</tr>
<tr>
<td>Medium</td>
</tr>
<tr>
<td>High</td>
</tr>
</tbody>
</table>

- Refer to the "Soil Texture" section of this label to determine the corresponding texture group for the soil to be treated.
- Use the rates listed in this label when using Lexone 41 or Sensor 41. Use the equivalent rates when using the 50 WP or DI formulations of these products. One part of Lexone 41 or Sensor 41 equals the pound of the corresponding 50 WP formulation per acre.
- Use the 3 quart per acre rate of Lasso in areas of heavy weed infestation. Use 3 to 4 quarts of Lasso when black or hairy chenopod yellow ice edge or the needle is present or to reduce competition from the hard to control weeds listed in this label.
- It is not recommended to use Lasso incorporated. Overlap or poor incorporation may cause slight soybean injury early but the soybeans should recover and subsequent growth or yield should not be affected.

### Preplant Incorporated Application Rates

<table>
<thead>
<tr>
<th>Broadcast Rates Per Acre</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lexone 41</td>
</tr>
<tr>
<td>GROUP</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>Low</td>
</tr>
<tr>
<td>Medium</td>
</tr>
<tr>
<td>High</td>
</tr>
</tbody>
</table>

- Refer to the "Soil Texture" section of this label to determine the corresponding texture group for the soil to be treated.
- Use the rates listed in this label when using Lexone 41 or Sensor 41. Use the equivalent rates when using the 50 WP or DI formulations of these products. One part of Lexone 41 or Sensor 41 equals the pound of the corresponding 50 WP formulation per acre.
LASLOG plus LASSO
(TANK MIXTURE)

Apply one treatment of this tank mixture in water or
sprayable fluid fertilizer solution for control of the
annual grasses and broadleaf weeds listed in the
WEEDS CONTROLLED section of this label.

NOTE: Plant seed at least 2 inches deep and DO NOT
move on until 2 weeks after on until 3 weeks after
less than 1% organic matter in crop may occur. DO NOT
spray over the top of emerged soybeans.

APPROVED APPLICATION SYSTEMS

Ground: Broadcast or Banding

Aerial: Fixed Wing or Helicopter

Reference the APPLICATION SYSTEMS section of
this label for detailed information on the
proper application of this tank mixture using the
system selected.

APPROVED APPLICATION METHODS

Preemergence Surface: Apply after planting but before
seedling emergence and within 2 weeks after
plant emergence begins.

Reference the APPLICATION TIMING AND
METHODS section of this label for detailed
information and procedures for application timing
and method selected.

RECOMMENDED RATES: Refer to the following table
for the recommended broadcast treatment rates for
this tank mixture. Applications which are not consis-
tent with recommendations in this table may result in
unsatisfactory weed control or crop injury.

<table>
<thead>
<tr>
<th>Surface Application Rates</th>
</tr>
</thead>
<tbody>
<tr>
<td>BROADCAST RATE PER ACRE</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Application Method</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ground Banding</td>
<td></td>
</tr>
<tr>
<td>Ground Broadcast</td>
<td></td>
</tr>
<tr>
<td>Aerial Fixed Wing</td>
<td></td>
</tr>
<tr>
<td>Aerial Helicopter</td>
<td></td>
</tr>
</tbody>
</table>

NOTE: Do not feed soybean hay from treated crop.

BASAGRAN SEQUENTIAL TREATMENT

Soybeans Only

Basagran may be applied following pre-emergence
applications of Lasso or tank mixtures of Lasso plus
Lasso or Lasso plus Secure orsecure for control of
emerged weeds such as crabgrass, foxtail, and other
weeds species listed on the label for Basagran.

RECOMMENDED RATES: Apply 0.75 to 1.5 quarts of
Basagran as directed on the label for Basagran.
SOYBEANS ONLY

When applied as directed under the conditions described these tank mixtures control many emerged annual weeds suppress many emerged perennial weeds and give preemergence control of many annual grasses and weeds when soybeans will be planted directly into a cover crop stale seeded or in previous crop residues such as wheat stubble. These tank mixtures are not control regrowth from perennial weeds.

DO NOT apply by air.

For mixing instructions see the MIXING AND SPRAYING INSTRUCTIONS section of this label.

LASSO plus LOROX plus PARAQUAT

Apply one treatment of these tank mixtures in 15 to 40 gallons of water per acre immediately before, during or after planting but BEFORE CROP EMERGENCE. As density of stubble or crop residue or weeds increases spray gallonage and rate should be increased within the recommended range to provide complete coverage in the absence of emerged vegetation delete the paraquat portion of these mixtures.

CONTROL OR SUPPRESSION OF EMERGED WEEDS

PARAQUAT

When used as directed, paraquat in tank mixture with Lasso plus Lorox controls many emerged annual weeds and suppresses many emerged perennial weeds.

Broadcast Treatment - Apply 1 to 2 pints of paraquat (0.25 to 0.5 lb active) in this tank mixture immediately before, during or after planting but BEFORE CROP EMERGENCE. Use the 2 pint rate if any weeds are 4 to 6 inches tall. This mixture may not control weeds taller than 6 inches. As density of stubble crop residue or weeds increases, spray gallonage should be increased within the recommended range for complete coverage. Add Ortho X77 Spreader at 8 oz per 100 gallons of diluted spray. Refer to the Paraquat label for precautionary statements.
**PREEMERGENCE WEED CONTROL**

**LASSO® plus LOROX®**

For weeds controlled preemergence, see the WEEDS CONTROLLED section of this label for Lasso and Lasso plus Lorox.

See the following table for recommended rates of Lasso and Lorox 50WP in this tank mixture.

<table>
<thead>
<tr>
<th>SOIL TEXTURE GROUP</th>
<th>LASSO®</th>
<th>LOROX 50WP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coarse Sands</td>
<td>1.5-2.5</td>
<td>1-2.5</td>
</tr>
<tr>
<td>Loam</td>
<td>2-3</td>
<td>1-2</td>
</tr>
<tr>
<td>Medium</td>
<td>3-4</td>
<td>1-3</td>
</tr>
<tr>
<td>Fine</td>
<td>4-5</td>
<td>1-4</td>
</tr>
</tbody>
</table>

Refer to the SOL TEST JOINT test kit for the soil

<table>
<thead>
<tr>
<th>GROUP</th>
<th>QUANTITY</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>LASSO® + LOROX 50WP</td>
</tr>
<tr>
<td>Coarse Sands</td>
<td>1.5-2.5</td>
</tr>
<tr>
<td>Loam</td>
<td>2-3</td>
</tr>
<tr>
<td>Medium</td>
<td>3-4</td>
</tr>
<tr>
<td>Fine</td>
<td>4-5</td>
</tr>
</tbody>
</table>

Refer to the SOL TEST JOINT test kit for the soil

**Use the higher rate of Lass® in the recommended ranges in areas of heavy grass infestation or when fall panicum or crabgrass will be present. The rate of Lass® may be increased to a maximum of 4 quarts per acre on any soil type to reduce competition from the hard-to-control weeds listed in this label.**

**NOTE:** Do not seed soybean hay from treated crop.
DRY BEANS

Dry Beans (All Types)

FOR USE ONLY WEST OF THE MISSISSIPPI RIVER EXCEPT IN CALIFORNIA

LASSO®

"Dry bean treatment of this product is a foliar spray for control of yellow mustard and the annual grass and broadleaf weeds listed in the WEEDS CONTROLLED section of this label.

ROYAL APPLICATOR MODEL 1000-1 Use the ROYAL APPLICATOR MODEL 1000-1 to apply this product as directed. Refer to the APPLICATOR SYSTEMS section in the USE AND METHOD section for detailed information on the proper application of this product using the system selected.

APPROVED APPLICATION METHODS

Preplant Incorporated Apply the product to the soil prior to planting and prior to the emergence of surface beans with the proper application method.

Reference the APPLICATOR SYSTEMS section in the USE AND METHOD section for detailed information and procedures for application time and method selected.

RECOMMENDED RATES: Apply 3.6 oz. of active ingredients of the product per acre and shallowly incorporate prior to planting. Use the higher rate in areas of heavy weed infestations or when hard to control weeds, such as hairy nightshade or yellow mustard鲶 are present. Applications which are not consistent with recommendations in this label may result in an unacceptable weed control or crop injury.

Lima Beans (Green)

FOR USE IN ALL STATES EXCEPT IN CALIFORNIA

LASSO®

"Dry bean treatment of this product is a foliar spray for control of yellow mustard and the annual grass and broadleaf weeds listed in the WEEDS CONTROLLED section of this label.

NOTE: This product may delay crop maturity and reduce yield if cold, wet soil conditions occur at planting.
APPROVED APPLICATION SYSTEMS

Ground - Broadcast Boom

Reference. The "APPLICATION SYSTEMS," section of this label provides detailed information on the proper application of this product using broadcast boom equipment.

APPROVED APPLICATION METHODS

Preplant Incorporated. Apply this product within 7 days prior to planting and shallowly incorporate in the upper 1 to 2 inches of soil.

Preemergence Surface. Apply this product after planting and before crop and weed emergence and within 5 days after last preplant tillage operation.

Reference. The "APPLICATION TIMING AND METHOD" section of this label provides detailed information on the proper application method and method of treatment.

RECOMMENDED RATES. Refer to the following table for the recommended broadcast treatment rates.

Surface Application Rates

<table>
<thead>
<tr>
<th>SOIL TEXTURE</th>
<th>BROADCAST RATE PER ACRE (QUARTS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>coarse</td>
<td>1.5 to 2</td>
</tr>
<tr>
<td>medium and fine</td>
<td>2.5 to 3</td>
</tr>
</tbody>
</table>

Refer to the "SOIL TEXTURE" section of this label to determine the corresponding texture group for the soil to be treated.

** Use the higher rates in the recommended ranges in areas of heavy weed infestations or when hard to control weeds or black or hairy nightshade are present.

NOTE: Preemergence applications are not recommended for use in Illinois or Wisconsin as crop injury may occur.

Preplant Application Rates

<table>
<thead>
<tr>
<th>SOIL TEXTURE</th>
<th>BROADCAST RATE PER ACRE (QUARTS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>coarse</td>
<td>2.5 to 3</td>
</tr>
<tr>
<td>medium and fine</td>
<td>2.5 to 3</td>
</tr>
</tbody>
</table>

"Refer to the "SOIL TEXTURE" section of this label to determine the corresponding texture group for the soil to be treated.

** Use the higher rates in the recommended ranges in areas of heavy weed infestations or when hard to control weeds, black or hairy nightshade or yellow nutsedge are present.

LASSO* FOLLOWED BY AMIBEN or PREMERGE

Dry Beams (All Types)

FOR USE IN MICHIGAN ONLY

Apply Amiben or Premerge as a sequential preemergence application to Lasso preplant incorporated.

APPROVED APPLICATION SYSTEMS

Ground - Broadcast Boom
I

BEST NUMBERS

LASSO

Preplant incorporated: Apply this product within 7
days prior to planting and shallowly incorporate or
Surface-blend into the upper 1 to 2 inches of soil.

AMIBEN or PREAMERGE

Preemergence Surface: Apply Amiben or Preamerge
after planting and before crop and weed emergence.

RECOMMENDED RATES

LASSO: Apply 0.045 pt. of the product per acre and

LASSO plus TREFLAN

(TANK MIXTURE)

Dye Beans (All Types)

FOR USE ONLY WEST OF THE MISSISSIPPI RIVER
EXCEPT IN CALIFORNIA

APPROVED APPLICATION SYSTEMS

Ground - Broadcast Boom
RECOMMENDED WAVE: Apply 1½ to 2 times the application rates above for the product being used. The rate should be consistent with the label directions for the specific product. The tank mixture and application equipment should be properly calibrated and adjusted.

APPROVED APPLICATION SYSTEMS

1. Recommended Tank Mixture: Using the approved tank mixture, mix the product and water in a tank cleaner and thoroughly agitate the mixture. Apply the mixture to the treated area using a boom or a flat bladed sprayer.
2. Hose Drench Sprayer: Use a hose drench sprayer to apply the product to the treated area.
3. Backpack Sprayer: Use a backpack sprayer to apply the product to the treated area.

APPROVED APPLICATION METHODS

1. Airblast Sprayer: Use an airblast sprayer to apply the product to the treated area.
2. Hand Held Sprayer: Use a hand held sprayer to apply the product to the treated area.
3. Broadcasting: Use a broadcasting method to apply the product to the treated area.

Red Wing Bean Type Only

1. Preplant Irrigation: Apply the product preplant irrigation at the rate specified on the label or as directed by the product manufacturer.
LASSO®
Hung Beans

FOR USE IN OKLAHOMA ONLY

Apply one pretreatment of this product in water solution for control of the annual grasses and broadleaf weeds listed in the "WEEDS CONTROLLED" section of the label.

APPROVED APPLICATION SYSTEMS

Ground. Broadcast from boom.

Reference the APPLICATION SYSTEMS section of this label for detailed information on the proper application of this tank mixture using the system selected.

APPROVED APPLICATION METHODs

Preemergence Surface: Apply the approved method of planting and before or at the first irrigation of a new crop.

Reference the APPLICATION RECORDING section of this label for detailed information on the proper application of this tank mixture and method selected.

RECOMMENDED RATES: Refer to the following rates for the recommended brand of products used.

Surface Application Rates

<table>
<thead>
<tr>
<th>Rate</th>
<th>Initial Treatment Rate</th>
<th>Post-Emergence Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Days</td>
<td>1 dog (8 g/in.²)</td>
<td>2 dogs (16 g/in.²)</td>
</tr>
</tbody>
</table>

Medium and Fine

DO NOT USE ON SUGAR BEETS OR CARROTS.

PEAS

LASSO®

Peas, Green (for processing)

FOR USE IN MINNESOTA ONLY

Apply one treatment of this product in water solution for control of the annual grasses and broadleaf weeds listed in the "WEEDS CONTROLLED" section of the label.

Note: This product may delay the maturity of plants or reduce yield if mixed with soil conditioners or other application techniques.

APPROVED APPLICATION SYSTEMS

Ground. Broadcast from boom.

Reference the APPLICATION SYSTEMS section of this label for detailed information on the proper application of this tank mixture using the system selected.
Preemergence Surface -- Apply this product after planting before crop and weed emergence and within 5 days after last preplant tillage operation.

Reference the "APPLICATION TIMING AND METHODS" section of this label to provide detailed information and procedures for application timing and method selected.

RECOMMENDED RATES: Refer to the following table for the recommended broadcast treatment rate for this product. Applications which are not consistent with recommendations in this label may result in unsatisfactory weed control or crop injury.

**Surface Application Rates**

<table>
<thead>
<tr>
<th>SOIL TEXTURE GROUP</th>
<th>LASSO Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medium</td>
<td>2</td>
</tr>
<tr>
<td>Fine</td>
<td>25</td>
</tr>
</tbody>
</table>

*Refer to the SOIL TEXTURE section of this label to determine the corresponding texture group for the soil to be treated.*

**POTATOES**

*LASSO*

FOR USE IN ALL STATES EXCEPT IN CALIFORNIA AND THE RED RIVER VALLEY AREAS OF NORTH DAKOTA AND MINNESOTA

Applying the product as directed will minimize erosion of the aerial grooves and broadcast areas and reduce the potential for soil erosion.

NOTE: This product may cause crop injury in certain crops and reduce yields of small grain, corn, soybeans, and potato vines. It can cold wet soil conditions before or after application.

APPROVED APPLICATION SYSTEMS

Ground: Broadcast Boom, Banding
Center Pivot Irrigation
Aerial: Fixed Wing or Helicopter

Reference the "APPLICATION SYSTEMS" section of this label to provide detailed information on the proper application of this tank mixture using the system selected.

APPROVED APPLICATION METHODS

Postplant Incorporated For furrow irrigated potatoes: only apply this product after planting. Apply at least 5 days after crop emergence. Apply after final drag off of drag wipes and shallowly incorporate or surfactant will cause soil incorporation depth must be less than 1 2 inches of soil. Incorporation depth must be less than 2 4 inches above the plant seed pieces and sprouts to avoid mechanical damage.

Preemergence Surface: Apply this product after planting and before crop and weed emergence. Apply after final drag off or after early mowing of these practices are used.
Reference: The "APPLICATION TIMING AND METHODS" section of this label provides detailed information and procedures for application timing and method selected.

RECOMMENDED RATES: Apply 2.5 to 3 quarts of this product per acre as a broadcast treatment. Applications which are not consistent with recommendations on this label may result in unsatisfactory weed control or crop injury.

NOTE: Applications may be made through center pivot irrigation systems or under any sprinkler irrigation system.

LASSO® plus LEKONE
or
LASSO® plus SENCIL
(TANK MIXTURES)

Potatoes

FOR USE IN ALL STATES EXCEPT CALIFORNIA AND THE RED RIVER VALLEY AREA OF MINNESOTA AND NORTH DAKOTA.

Apply one treatment of the product in water solution for control of the annual grasses and broadleaf weeds listed in the WEEDS CONTROLLED section of this label.

NOTE: DO NOT use on brassicas or on a brassica crop with a pH greater than 7.4. Crop injury may occur if alachlor was applied to the soil the week preceding use of this tank mixture. This tank mixture may be used:

- on a one-time basis of 1.0 passes of cultivator or with a maximum 2.0 passes or combinations, or
- on a one-time basis of tillage pass and immediate after application

Crop Rotation Recommendations: Crops and/or forage for use following the application of LASSO® plus LEKONE or LASSO® plus SENCIL® may be planted in beans, corn, radish, sugar beets, and sweet corn.

- Alfalfa may be planted in areas where a "treatment" or "legal crop residue" may result. Do not plant any crop not listed above within 18 months after the use of Lassco as Sencor, except that cover crops planted to prevent soil erosion or for wind-blowing purposes may be planted anytime after application of Lassco as Sencor. Do not graze or harvest for feed or forage. Stand reduction of these cover crops may occur in some areas.

Do not use treated areas for feed or forage.

APPROVED APPLICATION SYSTEMS

- Ground: Broadcast
- Boom: Banded
- Air: Flat-Rate
- Air, Liquid
- Air, [Redacted] for Helicopter

NOTE: The APPLICATION SYSTEM section of this label provides detailed information on the proper application of this tank mixture using the system selected.
### APPROVED APPLICATION METHODS

**Preemergence Surface** - Apply this tank mixture after planting and before crop and weed emergence. Apply after final disk or after early planting if these practices are used.

**Reference** The "APPLICATION TIMING AND METHODS" sections on this label provide detailed information and procedures for application timing and method selected.

**RECOMMENDED RATES:** Refer to the following table for the recommended broadcast treatment rates for this tank mixture. Applications which are not consistent with recommendations on this label may result in unsatisfactory weed control or other crop injury.

<table>
<thead>
<tr>
<th>SOIL TEXTURE</th>
<th>GROUP</th>
<th>SUGGESTED RATES PER ACRE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coarse</td>
<td>2 to 3</td>
<td>0.75 to 1.5</td>
</tr>
<tr>
<td>Medium or Fine</td>
<td>2 to 3</td>
<td>1 to 1.5</td>
</tr>
</tbody>
</table>

**NOTE:** Use the higher rate listed when applied through an open center point irrigation where heavy grass or broadleaf weed infestations are expected or when the hard to control weeds listed on this label are present. Use the 0.75 rate in PENNSYLVANIA, DELAWARE, MARYLAND, NEW JERSEY, NEW YORK, and the NEW ENGLAND STATES or other areas where cold and cold-resistant weeds are known to persist after application.

Refer to the "SOIL TEXTURE" section on the label for determining the appropriate treatment rates for your soil type.

Use the rates listed on the label when applying on the LOROX in a manner appropriate to the weed species and soil conditions present. Refer to the appropriate "SOIL TEXTURE" section on the label for determining the proper treatment rate.

In addition, use the 0.75 rate of LOROX or LASSO only on sand or loamy sand soils where heavy weed infestations or the hard to control weeds listed in this label exist.

**LASSO® plus LOROX**

**TANK MIXTURE**

**Potatoes**

**FOR USE IN ALL STATES EXCEPT CALIFORNIA, IDAHO, OREGON, WASHINGTON, AND THE RED RIVER VALLEY AREAS OF NORTH DAKOTA AND MINNESOTA.**

Apply one treatment of this tank mixture in a single application for control of the annual grasses and broadleaf weeds listed in the "WEEDS CONTROLLED" section of this label.

**NOTE:** This tank mixture may delay crop maturity and reduce yield of Superior and other early maturing potato varieties if cold, wet soil conditions occur after application. DO NOT USE this tank mixture on sand or loamy sand or soils with less than 2% organic matter and do not incorporate into the soil.
APPROVED APPLICATION SYSTEMS

Ground Broadcast Room Band

Reference: The APPLICATION SYSTEMS section of this guide provides detailed information on the proper application of the product. Follow the system directions.

APPROVED APPLICATION METHODS

Premature Surface Apply the tank mix either
premixed and blended, or in a 1:1 premix. Apply
after 30 minutes after the end of the day. 70% of
the surface area is desired.

Recommended Rates:

Surface Application Rates

<table>
<thead>
<tr>
<th>Surface Application Rates</th>
</tr>
</thead>
<tbody>
<tr>
<td>12.5 lbs/1000 sq. ft.</td>
</tr>
</tbody>
</table>

Note: These rates are based on a 1:1 premix. Adjust according to local conditions.

Recommended: Use at 150°F (65°C) and avoid contact with the growing crop. Avoid excessive application on sensitive plants or in extreme conditions. Always follow local guidelines and the manufacturer's instructions.
WOODY ORNAMENTALS

LASSO

FOR USE ON WINTER JUNIPER, SPY
AND HEART-THREE SPY

Approved for treatment for control of winter moth. Read all
the directions carefully before using. Use only as directed on
the label. Do not use on plants of susceptible species.

APPROVED APPLICATION METHODS

Pre-Transplant Directed - Apply this product in a
consistent manner when transplanting or prior to
field emergence.

Refer to the APPLICATION TIMING AND
METHODS section of the label for detailed
information and procedures for application timing
and methods.

RECOMMENDED RATES: Apply one quart of this product
per 200 square feet. Treatments may be repeated
in 10-14 days to ensure control of winter moth.

This product contains long-lasting active ingredients that
will exceed registration requirements within 21 days.

BEST AVAILABLE COPY