

PM 25 524-314

Po 1/7/95

ACCEPTED

MAY 16 1995

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
Registration for the pesticide
EPA Reg. No. 524-314

10872

2972

RESTRICTED USE PESTICIDE

due to its toxicity, for retail sale to and use only by Certified Applicators or persons under their direct supervision and in accordance with the restrictions by the Certified Applicator's certificate.

LASSO

HERBICIDE BY **Monsanto**

Emulsifiable herbicide for weed control in corn, soybeans, peanuts, grain sorghum (milo) and crops listed.

The use of this product may be hazardous to your health. This product contains alachlor, which has been determined to be a carcinogen in laboratory animals.

In case of an emergency involving this product or for user safety information on this product, Call Collect, day or night, (314) 694-4000.

Complete Directions for Use

EPA Reg. No. 101-1014

For use of this product in California see page 133

1994 1

12011-1014

RESTRICTED USE PESTICIDE

due to its toxicity to fish and aquatic life. Do not use in or near streams, rivers, lakes, ponds, or other bodies of water. Do not use in or near areas where people, children, or pets are likely to be present. Do not use in or near areas where people, children, or pets are likely to be present. Do not use in or near areas where people, children, or pets are likely to be present.

LASSO

HERBICIDE BY **Monsanto**

Emulsifiable herbicide for weed control in corn, soybeans, peanuts, grain sorghum (milo) and crops listed.

The use of this product may be hazardous to your health. This product contains alachlor, which has been determined to cause tumors in laboratory animals.

In case of an emergency involving this product or for user safety information on this product, call Collect, day or night, (314) 694-4000.

Complete Directions for Use

EPA Reg. No. 524-314

For use of this product in California see page 133

1994 1

1/08/94

Read each of these sections of this label for essential product performance information.

STATEMENT OF WORK AND PERFORMANCE INFORMATION

whether based in contract, negligence, strict liability, other tort, or otherwise. Buyer and all users are responsible for all loss or damage from use or handling which results from conditions beyond the control of this Company including, but not limited to, incompatibility with products other than those set forth in the Directions, unusual weather, weather conditions which are outside the range considered normal at the application site and for the time period when the product is applied, as well as weather conditions which are outside the application ranges set forth in the Directions, application in any manner not explicitly set forth in the Directions, moisture conditions outside the moisture range specified in the Directions, or the presence of products other than those set forth in the Directions in or on the soil, crop or treated vegetation.

THE EXCLUSIVE REMEDY OF THE USER OR BUYER AND THE LIMIT OF THE LIABILITY OF THIS COMPANY OR ANY OTHER SELLER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT (INCLUDING CLAIMS BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY, OTHER TORT OR OTHERWISE) SHALL BE THE PURCHASE PRICE PAID BY THE USER OR BUYER FOR THE QUANTITY OF THIS PRODUCT INVOLVED, OR, AT THE ELECTION OF THIS COMPANY OR ANY OTHER SELLER, THE REPLACEMENT OF SUCH QUANTITY OR, IF NOT ACQUIRED BY PURCHASE, REPLACEMENT OF SUCH QUANTITY IN NO EVENT SHALL THIS COMPANY OR ANY OTHER SELLER BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES.

Buyer and all users are deemed to have accepted the terms of this LIMITED WARRANTY AND LIABILITY which may not be varied by any verbal or written agreement.

BEST COPY AVAILABLE

4

INDEX

APPENDIX	19-22
APPLICATION INFORMATION	
BAND TREATMENT	19
GROUND BROADCAST TREATMENT	19
CHEMIGATION	19-21
AERIAL APPLICATION	21-22
APPLICATION WITH DRY BULK FERTILIZER	22-25
APPLICATION TIMING & METHODS	25-27
DIRECTIONS FOR USE	10
BEANS, DRY (all types)	122-125
LASSO	122
LASSO + Eptam	123
LASSO + Treflan	124
BEANS, LIMA (green)	
LASSO	126-127
BEANS, RED KIDNEY types only	
LASSO	125-126
CORN (all types)	
LASSO	36-38
LASSO + Atrazine	38-41
LASSO + Atrazine + Bladex	52-55
LASSO + Atrazine + Linuron	59-60
LASSO + Atrazine + Prowl	55-57
LASSO + Banvel	41-42
LASSO + Bladex	43-45
LASSO + Bladex + Prowl	57-58
LASSO + Extrazine II	45-47
LASSO + Marksman	47-49
LASSO + Princep	49-51
CORN, FIELD CORN OR SILAGE CORN, CONSERVATION OR MINIMUM TILLAGE SYSTEMS	
At-Planting Applications	
LASSO	65
LASSO + Atrazine	65-66
LASSO + Bladex	66-67
LASSO + Extrazine II	67-68
LASSO + Princep	68-69
LASSO + Atrazine + Bladex	69-70
LASSO + Atrazine + Princep	71-72
Early-Preplant Application	
LASSO + Atrazine	72-75
GRAIN SORGHUM (MILO)	
LASSO	76-78
LASSO + Atrazine	78-81
GRAIN SORGHUM (MILO), CONSERVATION OR MINIMUM TILLAGE SYSTEMS	
At-Planting Applications	
LASSO	84-85
LASSO + Atrazine	85
Early Preplant Applications	
LASSO + Atrazine	86
PEANUTS	
LASSO	121-122
SOYBEANS	
LASSO	87-89
LASSO + Canopy	89-92
LASSO + Command	92
LASSO + Gemini	93-94
LASSO + Laxone or Sencor	94-97
LASSO + Linuron	98-99
LASSO + Lorox Plus	99-100
LASSO + Preview	101-103

LASSO + Preview + Lorox Plus	103 105
LASSO + Pursuit	105 107
LASSO + Scepter	107 109
LASSO + Trellan	109 110
SOYBEANS CONSERVATION OR MINIMUM TILLAGE SYSTEMS	
LASSO	114 114
LASSO + Canopy	114
LASSO + Gemini	115
LASSO + Lexone or Sencor	11 116
LASSO + Linuron	117
LASSO + Lorox Plus	117 118
LASSO + Preview	118 118
LASSO + Preview + Lorox Plus	119
LASSO + Pursuit	119 120
LASSO + Scepter	120
FLUID FERTILIZER COMPATIBILITY TEST	16 19
GENERAL INFORMATION	12
INGREDIENTS	10
LIMIT OF WARRANTY & LIABILITY	2 3
MIXING, SPRAYING & HANDLING INSTRUCTIONS	13-15
PRECAUTIONARY STATEMENTS	7-10
SOIL TEXTURE	12-13
STORAGE & DISPOSAL	11-12
WEEDS CONTROLLED WITH LASSO	28-34
WOODY ORNAMENTALS	128-129

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

Keep out of reach of children

DANGER! PELIGRO!

Si usted no entiende la etiqueta busque a alguien para que se la explique a usted en detalle. (If you do not understand the label find someone to explain it to you in detail.)

CORROSIVE CAUSES IRREVERSIBLE EYE DAMAGE

CAUSES SKIN IRRITATION

MAY CAUSE RESPIRATORY TRACT IRRITATION

HARMFUL IF SWALLOWED

MAY CAUSE ALLERGIC SKIN REACTION

Do not get in eyes, on skin or on clothing

Avoid breathing vapor or spray mist

FIRST AID: IF IN EYES, immediately flush with plenty of water for at least 15 minutes. Get medical attention

IF ON SKIN, immediately flush with plenty of water. Sensitized persons should avoid further contact and reuse of contaminated clothing. Get medical attention

IF SWALLOWED, call a physician or Poison Control Center immediately. Do NOT induce vomiting unless directed by a physician or other medical personnel. Vomiting may cause aspiration pneumonia. Give large quantities of water. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

NOTE TO PHYSICIAN. Probable mucosal damage may contraindicate the use of gastric lavage

IF INHALED, remove to fresh air. Get medical attention if symptoms develop

BEST COPY AVAILABLE

Personal Protective Equipment

Some materials that are chemical resistant to this product are listed below. If you want more options, follow the instructions for Category II in the EPA chemical resistance category selection chart.

Applicators and other handlers must wear: long-sleeved shirt and long pants, chemical resistant gloves such as barrier laminate and viton, chemical resistant footwear plus socks, and protective eyewear.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering controls statements: When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 170.240 (d) (4-6)), the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations

User should

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

In case of an emergency involving this product
Call Collect, day or night, (314) 694-4000

Environmental Hazards

This chemical has been identified in limited ground water sampling and there is the possibility that it can leach through the soil to ground water, especially where soils are coarse and ground water is near the surface. Following application, and during rainfall events that cause runoff, this chemical may reach surface water bodies including streams, rivers and reservoirs.

Care must be taken when using this product to prevent back siphoning into wells, spills or improper disposal of excess pesticide, spray mixtures or rinsates.

Check valves or antisiphoning devices must be used on all mixing and/or irrigation equipment. Disposal of excess pesticide, spray mixtures or rinsate should be according to label use instructions or according to the State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA regional office.

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

Physical or Chemical Hazards

COMBUSTIBLE

Do not use or store near heat or flame.

Use only with adequate ventilation.

In case of FIRE, use water, spray foam, dry chemical or CO₂.

SPILL or LEAK, soak up, remove and keep away from humans and domestic animals.

COPY AVAILABLE

ACTIVE INGREDIENT

*Alachlor

INERT INGREDIENTS

Contains petroleum distillates

*Contains 480 grams/litre or 4 pounds/gallon of 1-(4-chlorophenyl)-3-(4-methoxymethyl)acetanilide

*Lasso is a registered trademark of Monsanto Company

DIRECTIONS FOR USE

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirement specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Agricultural Use Requirements

Use this product only in accordance with the labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains the requirements for the protection of agricultural workers in farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted entry interval. The requirements of this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours. Exception: if the product is soil treated or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if they will not be in contact with anything that has been treated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is: coveralls, chemical-resistant gloves, such as barrier laminate and vinyl gloves, and steel footwear plus socks, and protective eyewear.

For more product information, call toll free 1-800-551-5511.

Storage and Disposal

Do not contaminate water, foodstuffs, feed, or feed by products.

STORAGE:

STORE ABOVE 32 F TO KEEP PRODUCT LIQUID.

Below 32 F, crystals may form and settle to the bottom of the container. Place in a warm room and allow crystals to melt. Stir contents thoroughly and allow to redissolve before using. For bulk containers, see the container label for appropriate storage information.

T COPY AVAILABLE

DISPOSAL: Wastes of this pesticide may irritate eye, burns and skin irritate and may be dangerous. Improper disposal of this pesticide, i.e., the failure or failure to follow the instructions on the label, is a violation of Federal law. If the waste cannot be disposed of according to label use instructions, contact your State for help or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Empty container retains vapor and product residue. Observe all label safeguards until container is cleaned, reconditioned or destroyed.

(See the individual container label for disposal information.)

GENERAL INFORMATION

Lasso 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 before or after planting or shallowly incorporated prior to planting to blend the herbicide treatment into the upper 1 to 2 inches of soil. The seedbed should be fine, firm and free of clods when tillage is performed.

Read and carefully observe precautionary statements and all other information appearing on the labeling of all products used in mixtures and sequential treatments.

Do not flood irrigate following application of this product or tank mixtures. This product will not control emerged seedlings.

Do not apply when conditions favor drift.

Use of this product not consistent with this label may result in injury to persons, animals or crops, or other unintended consequences. Keep container closed to prevent spills and contamination.

Flush sprayer with clean water after use.

SOIL TEXTURE

Applicators should evaluate soil and weed conditions carefully to assure that they choose the lowest effective label rate.

The recommended use rates of this product and the other products labeled for use in tank mixtures with this product generally vary with soil texture. Unless soil texture is specifically named, rate titles throughout this label refer to only three soil textural groups: coarse, medium, and fine. The following is a complete listing of soil textures included in each of these three soil textural groups:

SOIL TEXTURAL GROUP	SOIL TEXTURE
COARSE	sand, loamy sand, sandy loam
MEDIUM	loam, silt loam, silt, sandy clay loam
FINE	silty clay loam, clay loam, sandy clay, silty clay, clay

Refer to the above table to determine the corresponding soil textural group for the soil to be treated.

MIXING, SPRAYING AND HANDLING INSTRUCTIONS

NOTE

The use of a mechanical transfer system is required to be used by all mixer/loaders and/or applicators who treat 300 acres or more annually with pesticides containing alachlor as an active ingredient.

Direct contact or exposure to Lasso or spray mixtures of Lasso should be minimized. The following instructions for transfer, mixing, cleaning or repairing equipment should be followed in order to minimize this exposure. Review the protective clothing requirements as listed in the PRECAUTIONARY STATEMENTS section of this label (front panel) and do not use this product until you have the necessary protective clothing.

2.5 Gallon Containers

Open pouring from these containers can result in exposure from spillage or spilling. Special care in lifting and pouring are strongly recommended.

STANDARD SPRAYABLE FLUID FERTILIZER COMPATIBILITY TEST

Herbicide mixtures should always be made only from a sprayable fluid fertilizer or the components are separate too quickly to make them compatible. In most practical cases, it may be due to either of two reasons: (1) the use of a sprayable fluid fertilizer. A simple test using small quantities of the ingredients is suggested to evaluate compatibility potential.

The test follows:

A. Materials Required For A Compatibility Test

- 1 Two one quart jars with lid or stopper (marked "with" and "without")
- 2 TEAspoons (for a more exacting test, a five to ten milliliter and graduated graduated cylinder is desirable)
- 3 Sprayable fluid fertilizer to be tested
- 4 The herbicide chemicals to be mixed
- 5 A compatibility agent (the purpose of the adjuvant is to help keep the fertilizer and crop protection chemical in suspension, if this assistance is needed)

B. Procedure

- 1 Add one pint of the sprayable fluid fertilizer that will be used or other herbicide carrier to each jar marked "with" and "without"



Add One Pint Liquid Fertilizer
To Two Quart Jars



- 2 To the jar marked "with" add 1/4 TEAspoon or 1.2 milliliters of a suitable compatibility agent (shake gently for five to ten seconds to mix). 1/4 TEAspoon in one pint is the equivalent of two pints per 100 gallons of liquid fertilizer.



To Jar Marked "With"
Add Compatibility Agent
And Shake to Mix



- 3 To each jar add the appropriate amount of herbicide(s) listed in the following tables. If more than one is used, add them separately with the wettable powders or dry flowables added first, flowables second and liquid last. Shake gently five to ten seconds after each addition.



Add Herbicide(s) To Both Jars
And Shake to Mix



Amount to be
Added Per Pint of
Sprayable Fluid Fertilizer
(Assuming Volume is 25 gal/A)

HERBICIDE	RATE, A	Level TEAspoons
Wettable Powders, G	1 lb	1.5
	2 lb	3
Dry Flowables	3 lb	4.5
	4 lb	6
	5 lb	7.5

HERBICIDE	RATE A	Rate B/A	Rate C/A
Emulsifiable Concentrate	1 quart	1	1
Flowables or Liquids or Solutions	1 quart	1	1
	2 quarts	2	2
	3 quarts	3	3
	1 gallon	4	4
	5 quarts	5	5

This compatibility test is designed for use with sprayable liquid fertilizers. It does not take into account changes in spray volume or herbicide rate (rate B) or other changes in the ingredients of the test. Regardless of spray volume, the amount of compatibility agent should be equal to two or three parts per gallon (2.4 lb Asper or 1.2 milliliters, three pints 3:8 TEAsper or 1.5 milliliters per part of sprayable fluid fertilizer) per 100 gallons of liquid fertilizer.

C. Observations and Decisions

1. If the herbicide(s) and the sprayable fluid fertilizer are compatible
2. If a compatibility agent is necessary

Five minutes after the final addition and mixing, observe both jars for the formation of large flakes, sludge, gels or other precipitates. Observe if the herbicide(s) cannot be physically mixed with the liquid fertilizer but remains as small oily particles in the solution.

If incompatibility in any form described above occurs in the jar with the compatibility agent added, the liquid fertilizer and the herbicide(s) should not be used together in the same spray tank.

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

Both jars should be allowed to stand and be observed periodically for one-half hour. If the separate layers of liquid fertilizer and additive can be resuspended by shaking, commercial application is possible. An emulsifiable concentrate normally will rise to the top after standing, while powders will

either settle to the bottom of the tank or rise to the top of the tank, depending upon the density of the materials.

If the herbicide is not compatible with the liquid fertilizer, you may be able to get out having to use a compatibility agent. If you are unable to get the herbicide premixing, if it is not compatible without the compatibility agent, the herbicide(s) should be premixed with water before being added to the spray tank.

APPLICATION INFORMATION

APPLICATION SYSTEMS

Ground Broadcast Treatment—Apply this product and the labeled tank mixtures in 10 or more gallons of solution per acre using broadcast boom equipment. The carrier may be either water or sprayable fluid fertilizer as specified for the crop to be treated in the DIRECTIONS FOR USE section of this label. Do not apply during periods of gusty winds when winds are in excess of 15 mph or when other conditions favoring drift exist.

Band Treatment—Apply a broadcast equivalent rate and volume per acre. To determine these:

$\frac{\text{Band width in inches}}{\text{Row width in inches}} \times$	Broadcast RATE per acre	Band RATE per acre
$\frac{\text{Band width in inches}}{\text{Row width in inches}} \times$	Broadcast VOLUME per acre	Band VOLUME per acre

CHEMIGATION

Apply this product and labeled tank mixtures using any type of chemigation system. Do not apply this product through a system that is not a chemigation system.

Crop injury, lack of effectiveness, or damage to soil may result from nonuniform distribution of tank mixtures. Apply tank mixtures that apply uniformly.

If you have any questions about this information, contact your local Extension Office or the Service Specialist responsible for your state or territory.

Do not change the nozzle type, flow rate, or other characteristics of the system.

A person must be in charge of the operation of the system. The operator must be trained in the operation of the system and under the supervision of the person who installed the system. Do not make necessary adjustments to the system. Do not apply water, fertilizer, herbicide, or other chemicals to the system. Do not apply water, fertilizer, herbicide, or other chemicals to the system. Do not apply water, fertilizer, herbicide, or other chemicals to the system.

The system must contain a functional check valve and a backflow prevention device and a low pressure drain appropriately located on the main line to prevent water source contamination from back flow.

The pesticide injection pipeline must contain a functional automatic quick closing check valve to prevent the flow of fluid back toward the injection pump.

The pesticide injection pipeline must also contain a functional normally closed solenoid operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.

The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.

The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.

Systems must use a metering pump such as a positive displacement injection pump (e.g. diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system's interlock. Pumps, injection equipment, agitation equipment, hoses and connections between supply tank and the point of injection must be constructed of materials which are resistant to acids.

Do not apply when wind speed favors drift beyond the area intended for treatment.

Meter Lasso herbicide or a labeled tank mixture of Lasso into the center pivot irrigation system after planting and before crop emergence. Herbicide application should be made in 1.3 to 3/4 inch of water per acre. Do not apply in more than 1.2 inch of water per acre under any condition or reduced performance may occur. On very sandy soils (more than 60 percent sand and less than 1 percent organic matter) apply fresh herbicide in a maximum of 1.2 inch water per acre. Good agitation must be maintained during the entire application period. Flush the system with water when application is complete. Refer to the MIXING, SPRAYING AND HANDLING INSTRUCTIONS section of the label for mixing procedures.

NOTE: Applications can be made by injection through center pivot irrigation equipment only when specified for the crop to be treated in the "DIRECTIONS FOR USE" section of this label. Do not apply this product or any labeled tank mixture through center pivot irrigation unless the treatment is specifically recommended in this label for the crop to be treated.

Posting of areas to be chemigated is required when any part of a treated area is within 300 feet of sensitive areas such as residential areas, labor camps, businesses, day care centers, hospitals, inpatient clinics, nursing homes or any public area such as schools, parks, playgrounds or other public facilities not including public roads.

Posting must conform to the following requirement: Treated areas shall be posted with signs at all usual points of entry and along likely routes of approach from the listed sensitive areas. When there are not usual points of entry, signs must be posted in the corners of the treated areas and in any other location affording maximum visibility to sensitive areas. The printed side of the sign should face away from the treated area towards the sensitive area. Signs must be posted prior to application and must remain posted until foliage has dried and soil surface water has disappeared. Posting signs may be obtained from your local farm chemical dealer. The signs in addition to any sign posted to comply with the Worker Protection Standard.

Aerial - Fixed wing, helicopter - Apply the recommended rates of this product or approved tank mixtures in 3 to 10 gallons of water per acre. **AVOID DRIFT. DO NOT APPLY DURING INVERSE SIGMA CONDITIONS WHEN**

WINDS AND GUSTS OR DRY OR OTHER UNDESIRABLE CONDITIONS WHICH WILL CAUSE DROPT. Coarse sprays are made by turning the nozzle to the left and spraying the nozzle at an angle of 15 to 20 degrees to the left of the center of the spray. Coarse sprays are made by increasing the nozzle pressure. Do not use overlapping applications of herbicide treatments. **HUMAN FLAGGERS PROHIBITED**

Application with Dry Bulk Fertilizer The herbicide can be applied in conjunction with dry bulk fertilizer. For broadcast applications, use the following procedure: Contact Monsanto Company for additional information on recommended equipment and methods for herbicide fertilizer applications.

Dry bulk fertilizer may be impregnated with Lasso or the tank mixture of Lasso plus atrazine or Lasso plus Bladex, or Lasso plus the tank mixture of Lasso plus atrazine or grain sorghum, and Lasso or the tank mixture of Lasso plus Lexone[®] or Lasso plus Sencor[®] on soybeans. Lasso and these tank mixtures must be applied with 200 to 450 pounds of dry bulk fertilizer per acre and shallowly incorporated within 7 days prior to planting in medium and fine textured soils in areas where soil incorporation is not planned, i.e., reduced tillage situations or in some conventional tillage situations, applications can be made up to 30 days before planting to allow time for the herbicide-fertilizer mixture to move into the soil. On coarse textured soils, applications can be made up to 14 days prior to planting. The herbicide must be applied as recommended in this label for the crop, weed and soil type. Refer to the table for broadcast rate per acre in the appropriate herbicide treatment section of this label to determine the recommended rate per acre for the herbicide treatment to be applied.

The following table provides a reference to determine the amount of liquid herbicide to be mixed per ton of dry bulk fertilizer for a range of herbicide recommendations for fertilizer rates per acre.

Fertilizer Rate (Lb/Acre)	Acres Covered Per Ton	RECOMMENDED QUARTS LIQUID HERBICIDE/ACRE			
		1A	1B	2A	2B
		Quarts of Herbicide per Ton of Dry Bulk Fertilizer			
200	16	12	12	8	8
250	8	12	12	12	12
300	6.7	10	13.3	15.7	20
350	5.7	8.6	11.4	14.3	17.1
400	5	7.5	10	12	15
450	4.5	6.7	8.9	11.1	13.3

To determine the amount of herbicide needed for rates not included in the preceding table, use the following formula:

$$\frac{\text{Recommended herbicide rate (lb or qt) / acre} \times 2000}{\text{pounds fertilizer/acre}} = \text{Pounds or quarts of herbicide per ton of dry bulk fertilizer}$$

With the In Plant system mix and blend the dry fertilizer and herbicide mixture in a closed rotary drum type mixer allowing sufficient time to ensure uniform coverage. Use at least one ton of dry fertilizer per mixing operation. Inject the herbicide into the drum over a minimum of a 2 minute period and allow at least 2 additional minutes mixing time to ensure uniformity. The nozzle used to spray the herbicide treatment must be placed inside the mixer to provide uniform spray coverage of the tumbling fertilizer.

If the dry fertilizer used has inadequate absorptive capacity, a highly absorbent material such as Agsorb[®] MP 79[®] Microcel[®] E, CropStar[®] or Lasso II granules can be added to provide a free flowing mixture. Contact Monsanto Company for specific guidelines with regard to the sequence of addition of the various components and the amount of drying agent to add to produce a free flowing mixture.

When using CropStar or Lasso II granules as an absorbent material, refer to the table below for the correct rates. The CropStar rate is the same as the

ST COPY AVAILABLE

Lasso II rate. If the total amount of Lasso liquid fertilizer in the tank mixture to be impregnated exceeds 3.75 quarts per acre, additional absorbent or absorptive material may be necessary to ensure a free flowing mixture.

POUNDS PLUS QUARTS OF HERBICIDE ACRE TO
IMPREGNATE ON DRY BULK FERTILIZER

Recommended total Lasso Broadcast Rate/Acre

		(Quarts)			
		3.5		4	
Lasso II (Lbs)	Lasso (Quarts)	Lasso II (Lbs)	Lasso (Quarts)	Lasso II (Lbs)	Lasso (Quarts)
5	2.25	5	2.75	5	3.25

The following table provides a partial list of dry fertilizers which may be impregnated with Lasso or tank mixtures of Lasso with other herbicides

Fertilizer	Lasso*	Lasso + atrazine	Lasso + Bladex	Lasso + Lexone Sencor
Ammonium sulfate (21-0-0)	Yes	Yes	Yes	Yes
Ammonium phosphate-sulfate (16-20-0)	Yes	Yes	Yes	Yes
Diammonium phosphate (18-46-0)	Yes	Yes	Yes	Yes
Potassium chloride (0-0-60)	Yes	Yes	Yes	Yes
Potassium sulfate (0-0-52)	Yes	Yes	Yes	Yes
Single super-phosphate (0-20-0)	Yes	No	No	Yes
Treble super-phosphate (0-46-0)	Yes	No	No	Yes
*Urea (46-0-0)	Yes	Yes	Yes	Yes

*Some ureas may be phytotoxic when applied on corn. Use only ureas known to be safe to corn.

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

Spread the herbicide-dry fertilizer mixture uniformly with a properly calibrated dribble, pneumatic (air flow) or spin applicator. When using spin applicators, the herbicide-dry fertilizer mixture must be spread at half-rate and overlapped 100 percent to obtain full rate and uniform distribution. Nonuniform spreading of the fertilizer-herbicide mixture may result in unsatisfactory weed control or crop injury.

*Agsorb is a trademark of Oil Dri Corporation.

*Bladex and Lexone are trademarks of E. I. du Pont de Nemours and Company.

*CropStar is a registered trademark of Monsanto Company.

*Microcel is a trademark of Manville Products Corporation.

*MP-79 is a trademark of Eagle Picher Industries, Inc.

*Sencor is a trademark of the parent company of Farbentabriken Bayer GmbH.

APPLICATION TIMING AND METHODS

Early Preplant Surface—Some labeled tank mixtures of this product may be applied in no till and other conservation tillage systems before weeds emerge and up to 45 days before planting certain crops. Split applications can be made 30 to 45 days prior to planting, with 60 percent of the recommended broadcast rate applied initially and the remaining 40 percent applied at planting. Applications made less than 30 days prior to planting can be made either as a split or as a single application. Refer to the individual

ual crop to determine if early preplant application is warranted. If weeds are present at the time of application, apply the herbicide treatment along with an appropriate contact herbicide. Observe all directions, precautions, directions and restrictions on the label of the contact herbicide. During the planting operation, be careful not to place untreated soil in the row. Weeds in the treated soil out of the row may weed control may be reduced.

Preplant Incorporation—This product and many of the labeled tank mixtures may be mixed into the soil prior to the broadcast application of the herbicide, a time within 7 days prior to planting. Refer to the section of the label titled "DIRECTIONS FOR USE" section of this label for details of preplant incorporation. Incorporation is recommended to move the herbicide into the soil surface as a broadcast application. Precipitation or overhead sprinkler irrigation bring incorporated herbicide treatments into contact with germinating weed seedlings. The amount of precipitation or irrigation required depends on existing soil moisture, soil type and percent organic matter content, but 1/2 to 3/4 inch is normally adequate. If weeds emerge after treatment, rotary hoe or shallowly cultivate immediately to improve performance.

NOTE: Do not incorporate unless specifically recommended in this 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 leaching with rainfall or irrigation.

1-Pass Incorporation (Surface BlendSM). 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 crop attachments must be adequate to avoid soil ridging which may result in streaked or reduced weed control. Soil conditions, including moisture content and crop residue levels, must be suitable to allow thorough and uniform mixing with the equipment used for 1-pass incorporation.

Contact Monsanto Company for additional information regarding recommended equipment and methods for Surface Blend application.

2-Pass Incorporation—When 2-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 2 INCHES. This operation must be made at an angle to and no deeper than the first pass to ensure proper distribution of the herbicide treatment in the soil.

Preemergence Surface Application—This product and all labeled tank mixtures except Lasso plus CommandSM, Lasso plus EptamSM and Lasso plus TreflanSM may be applied to the soil surface after planting and prior to the crop or weed emergence. Apply within 5 days of last preplant tillage or weeds emerge after treatment, or if treatment is applied more than 5 days after last preplant tillage, rotary hoe or shallowly cultivate immediately to improve performance. Precipitation or overhead sprinkler irrigation is required after application to move the herbicide treatment into the weed germination zone. The amount of precipitation or overhead sprinkler irrigation required depends on existing soil moisture, soil type and percent organic matter content, but 1/3 to 3/4 inch 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.

Cultivation Information—Delay cultivation after application for as long as possible unless weeds or grasses emerge. Shallowly cultivate or rotary hoe immediately if weeds or grasses emerge. If cultivation is necessary because of soil crusting or compaction, set equipment shallow and minimize lateral soil movement to avoid dilution or displacement of the herbicide treatment. If a band application is used and weeds have emerged in the treatment zone, set cultivator to throw soil into the row covering the treated crop zone, but not throw soil into the row.

SMCommand is a trademark of ZC Chemicals.

SMEptam is a trademark of ICI Americas, Inc.

SMSurface Blend is a trademark of Monsanto Company.

SMTreflan is a trademark of Dow Chemical Products Company.

WEEDS CONTROLLED

Applicator should evaluate soil and weed conditions carefully to determine that they choose the lowest effective label rate.

When applied as directed under conditions described, this product and tank mixtures of this product will control or reduce competition from the weeds listed. Refer to the crop on which treatment is intended to determine the rates and tank mixtures recommended.

For the scientific names of the weeds listed below refer to the appendix at the end of this booklet.

The tank mixtures of Lasso plus atrazine, Lasso plus Bladex, Lasso plus Extrazine II* and Lasso plus Princep* may not control triazine resistant weeds as indicated in the tables below for these mixtures.

NOTE: C = Control R = Reduced Competition

ANNUAL GRASSES

	Lasso	Lasso plus					
		atrazine	Barvel ^v	Bladex ^v	Canopy ^v	Command ^v	Gemini ^v
Barnyardgrass	C	C	C	C	C	C	C
Crabgrass	C	C	C	C	C	C	C
Cupgrass, woolly	R	R	•	R	R	R	•
Foxtail, giant, green, robust purple, robust white, yellow	C	C	C	C	C	C	C
Goosegrass	C	C	C	C	C	C	C
Johnsongrass, seedling	R	R	R	R	R	R	R
Millet, proso	C	C	•	C	•	•	•
Panicum, browntop, fall	C	C	C	C	C	C	C
Panicum, Texas ^v	R	R	R	R	R	R	R
Rice, red	C	C	•	C	C	C	•
Sandbur, Grassbur	R	C	•	•	•	•	•
Shattercane, wild cane	R	R	•	R	R	R	•

Signalgrass, broadleaf	C	C	C	C	C	C	C
Sprangletop, red	C	C	C	C	C	C	C
Witchgrass	C	C	C	C	C	C	C

ANNUAL BROADLEAVES

	Lasso	Lasso plus					
		atrazine	Barvel ^v	Bladex ^v	Canopy ^v	Command ^v	Gemini ^v
Beggarweed, Florida	R	C	•	C	C	•	C
Carpetweed	C	C	C	C	C	C	C
Cocklebur	•	R	R	R	C	•	C
Coffeeweed, Hemp sesuvium	•	•	•	•	C	•	C
Copperleaf, hophornbeam	•	•	•	•	C	•	•
Galinsoga	C	C	C	C	C	C	C
Groundcherry, annual	•	C	•	•	C	•	C
Groundcherry cutleaf	C	C	C	C	C	C	C
Jimsonweed	•	C	•	•	C	C	C
Kochia	•	C	•	•	•	•	•
Lambsquarters ^v	R	C	C	C	C	C	C
Morningglory, tall, pitted, ivyleaf, entireleaf ^v smallflower	•	R	R	R	C	•	C
Mustard	•	C	C	C	C	•	C
Nightshade, black, hairy	C	C	C	C	C	C	C
Pigweed, Carelessweed	C	C	C	C	C	C	C
Purslane	C	C	C	C	C	C	C
Pusley, Florida	C	C	C	C	C	C	C
Ragweed, common	R	C	•	•	C	C	C
Ragweed, giant	•	•	•	•	R	•	R
Sicklepod	•	C	•	C	C	•	R
Sida, prickly, Teaweed	R	•	•	•	C	C	•

ANNUAL BROADLEAVES (continued)

Smartweed	R					R	
Starbur, bristly	R						
Sunflower, common	*				R		
Velvetleaf, Buttonweed	*	R	R	R	L	L	L
Waterhemp	C						
SEDGE							
Nutsedge, yellow	C	C	*	C	L	C	*

ANNUAL GRASSES

	Lasso plus						
	Inuron	Lorex Plus	Prevow	Pursuit	Scepter	Senegr	Treflan
Barnyardgrass	C	C	C	C	C	C	C
Crabgrass	C	C	L	C	C	C	C
Cupgrass, woolly	*	*	R	R	R	R	R
Foxtail, giant, green, robust, purple, robust, white, yellow	C	C	C	C	C	C	C
Goosegrass	C	L	L	C	C	L	C
Johnsongrass, seedling	R	R	R	L	L	R	R
Millet, proso	*	*	*	*	*	*	*
Panicum, browntop, fall	C	C	C	C	C	C	C
Panicum, Texas	R	R	R	R	R	R	R
Rice, red	*	*	*	*	*	*	*
Sandbur, Grassbur	*	*	*	*	*	*	*
Shattercane, wild cane	*	*	R	R	R	R	R
Signalgrass, broadleaf	C	C	C	L	C	C	C
Sprangletop, red	C	C	C	C	R	C	C
Witchgrass	C	C	C	C	C	C	C

ANNUAL BROADLEAVES

	Lasso plus						
	Inuron	Lorex Plus	Prevow	Pursuit	Scepter	Senegr	Treflan
Beggarweed, Florida	*	*	R	*	*	R	*
Carpetweed	C	C	C	C	C	C	C
Cocklebur	*	C	C	C	C	R	*
Coffeeweed	*	*	C	*	*	*	*
Copperleaf, hophornbeam	*	*	C	*	*	*	*
Galinsoga	C	C	C	C	C	C	C
Groundcherry, annual	C	C	C	C	C	C	*
Cutleaf	C	C	C	C	C	C	C
Jimsonweed	*	C	C	C	C	R	*
Kochia	*	*	*	*	*	*	C
Lambsquarters	C	C	C	C	C	C	*
Morningglory, tall, pitted, ivyleaf ^a , entireleaf ^a , smallflower	*	R	R	R	R	*	*
Mustard	C	C	C	C	C	*	*
Nightshade, black, hairy	C	C	L	L	L	C	C
Pigweed, Carelessweed	C	L	L	C	C	L	L
Purslane	C	C	L	L	L	L	L
Pursley, Florida	L	C	L	C	L	L	L
Ragweed, common	C	L	L	R	C	*	*
Ragweed, giant	*	R	R	R	R	*	*

ANNUAL BROADLEAVES (continued)

	1	2	3	4	5	6	7
Sicklepod	•	•	•	•	•	•	•
Sida, prickly, Teaweed	C	C	C	C	C	C	•
Smartweed	C	C	C	C	C	C	•
Starbur, bristly	•	•	•	•	C	C	•
Sunflower, common	•	•	R	C	C	C	•
Velvetleaf, Buttonweed	R	C	C	C	C	R	•
Waterhemp	C	C	C	C	C	C	C

SEDGE

Nutsedge, yellow	•	•	C	C	C	C	C
------------------	---	---	---	---	---	---	---

* Use 4 quarts per acre of this product applied alone or in tank mix combinations. Preplant incorporate only to reduce competition from this weed in areas of heavy weed infestations on corn only. Apply an additional 2 quarts per acre of Lasso any time from planting until corn is 5 inches tall for the control of this weed. This sequential treatment must be made prior to emergence of the weed.

For reduced competition from this weed using Lasso alone, use 2.5 to 4 quarts of Lasso per acre.

* Plant corn into freshly prepared seedbed. Apply 4 quarts of Lasso per acre preemergence surface immediately after corn planting. Apply an additional 2 quarts of Lasso per acre delayed preemergence 6 to 10 days after planting, but before wild proso millet and corn emerge. If weather conditions prevent the timely application of the delayed preemergence application, apply a labeled postemergence herbicide.

* Use a minimum of 3 quarts of Lasso per acre and apply through center pivot irrigation or under sprinkler irrigation systems. (10) AFR plus Lasso plus atrazine tank mixture through center pivot irrigation systems.

Use 3 to 4 quarts of Lasso per acre applied alone or in tank mixture and apply preplant incorporated only for control on medium and fine textured soils. When tank mixed with Pursuit or Scepter, use 2 to 3 quarts of Lasso per acre and preplant incorporate only. On coarse textured soils with less than 3 percent organic matter, use 3 to 4 quarts of Lasso per acre as a preemergence surface application to reduce competition from yellow nutsedge.

* Apply 2.5 to 3 quarts of Lasso plus 1 to 2 quarts of atrazine 4L per acre. Preplant incorporated applications should be made immediately before planting. Preemergence surface application should be applied to a freshly prepared seedbed. For best control, rotary hoe or initiate overhead irrigation (0.33 to 0.5 inch) within 24 hours of application.

* Use a minimum of 2.5 quarts of Lasso per acre on coarse soils, or 3 quarts of Lasso per acre on medium and fine soils when used alone or in tank mixture with Banvel, Canopy Command, Preview, Sencor, Lexone or Treflan for control of this weed.

* For best results on these species when using Lasso plus Scepter tank mixture, use preplant incorporated treatments.

NOTE: The 3 way tank mixture of Lasso plus atrazine plus Bladex controls or reduces competition as specified for the respective weeds listed under the Lasso plus atrazine and Lasso plus Bladex recommendations.

Certain tank mixtures of Lasso and broadleaf herbicides may be combined with applications of Roundup herbicide or Gramoxone Extra for control of many emerged weeds prior to corn or soybean emergence. Refer to the Roundup or Gramoxone Extra label for a list of emerged weeds controlled by tank mixtures with these products.

*Banvel is a trademark of Sanofi, Inc.

*Canopy, Extrazine, Gemini, Lora and Preview are trademarks of E. I. du Pont de Nemours and Company.

Product of the United States of America
Manufactured by the United States of America

Read each of these sections of this label for essential product performance information

USE THESE CONVENIENT SECTION MARKERS

CROPS

CORN
GRAIN SORGHUM (MILO)
SOYBEANS
PEANUTS
BEANS
WOODY ORNAMENTALS

BEST COPY AVAILABLE

CORN (All Types)

When making applications on corn, do not make more than two applications per year or exceed a total of 6 quarts of Lasso per acre per year.

LASSO*

Apply this product in water or sprayable fluid fertilizer solution for control of yellow nutsedge and the annual grasses and broadleaf weeds listed in the WEEDS CONTROLLED section of this label.

APPROVED APPLICATION SYSTEMS

- Ground Broadcast boom, banded
- Aerial-Fixed wing, helicopter
- Center Pivot Irrigation
- Dry Bulk Fertilizer Impregnation

Reference: The "APPLICATION SYSTEMS" section of this label provides detailed information on the application of this product using the system selected.

APPROVED APPLICATION METHODS

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. Irrigation within 10 days following planting may improve weed control.

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 provides detailed information and procedures for the application timing and method selected.

Sequential Treatment—This product may be applied as two sequential treatments for improved control of hard-to-control weeds. The combined total application rate for the two treatments must not exceed 6 quarts per acre per year. The second treatment must be applied before the corn emerges.

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.

Preplant Incorporated Application Rates

SOIL TEXTURAL GROUP*	BROADCAST RATE PER ACRE (QUARTS)**	
	Less than 3% organic matter	3% or more organic matter
Coarse	2.5	2.5
Medium	2.5 to 3	2.5 to 3
Fine	2.5 to 3	3 to 3.5

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

**Use the higher rate in the recommended range in areas of heavy weed infestations. Use 2.5 to 3.5 quarts per acre where furrow irrigation is used. Use a minimum of 3 quarts on coarse textured soils for control of yellow nutsedge or red rice. Rates may be increased to a maximum of 4 quarts on any soil type when heavy infestations of yellow nutsedge or red rice are present.

On coarse soils with 10% or more organic matter use 4 to 5 quarts of the herbicide per acre. On muck or peat soils use 5 quarts per acre.

Preemergence Surface Application Rates

SOIL TEXTURAL GROUP*	BROADCAST RATE PER ACRE (QUARTS) **	
	Less than 5% organic matter	5% or more organic matter
Coarse***	2 to 2.25	2 to 2.5
Medium	2 to 2.75	2 to 3
Fine	2 to 2.75	2 to 3

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

**Use the higher rate in the recommended range in areas of heavy weed infestations. Use a minimum of 2.5 quarts of this product per acre on coarse soils and 3 to 4 quarts on medium or fine textured soils to control black or hairy nightshade.

***When applied through center pivot irrigation or under sprinkler irrigation systems on coarse soils use a minimum of 3 quarts per acre of this product.

On coarse soils with 10% or more organic matter use 4 to 6 quarts of Lasso herbicide per acre. On muck or peat soils use 6 quarts per acre.

LASSO[®] plus ATRAZINE (TANK MIXTURE)

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

DO NOT graze treated area or feed treated forage to livestock for 21 days following application of this tank mixture.

APPROVED APPLICATION SYSTEMS

Ground Broadcast by hand

Aerial Fixed Wing Aircraft

Dry Bulk Fertilizer Applicator

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

APPROVED APPLICATION METHODS

Preplant Incorporated — Apply this tank mixture within 7 days prior to planting and shallowly incorporate or Surface Blend into the upper 1 to 2 inches of soil.

Preemergence Surface — Apply this tank mixture 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 provides detailed information and procedures for the application timing and method selected.

NOTE: CORN, PEANUTS, SORGHUM OR SOYBEANS* can be planted the year following use of this mixture.

*There is a possibility of crop injury due to carryover of atrazine if soybeans or other nonlabeled crops are planted the following year. DO NOT plant soybeans the year following use of this tank mixture on furrow treated corn.

RECOMMENDED RATES: Refer to the following tables for the recommended broadcast treatment rates for this tank mixture. Applications which are not consistent with the recommendation of this label may result in insufficient weed control or crop injury.

When applied through Lasso or tank mixture applicator, the total amount of Lasso applied as a tank mixture may not exceed 1 quart per acre per year. The total amount of atrazine tank mixture applied may not exceed 1 quart per acre per year.

Preplant Incorporated Application Rates

SOIL TEXTURAL GROUP*	BROADCAST RATE PER ACRE (QUARTS)**			
	Less than 3% organic matter		3% or more organic matter	
	Lasso	atrazine 4L***	Lasso	atrazine 4L***
Coarse	1.75 to 2.25	1.25 to 2	1.75 to 2.25	1.25 to 2
Medium	1.75 to 2.25	1.25 to 2	2.25 to 2.75	1.5 to 2
Fine	2.25 to 2.5	1.5 to 2	2.25 to 2.75	1.5 to 2

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

**Use the higher rates in the recommended ranges in areas of heavy weed infestations

***Use rates listed in this label when using atrazine 4L. Use equivalent rates when using atrazine 80W or 90% dry flowable formulations. One quart of atrazine 4L equals 1.25 pounds of atrazine 80W or 1.1 pounds of atrazine 90% dry flowable

Preemergence Surface Application Rates

SOIL TEXTURAL GROUP*	BROADCAST RATE PER ACRE (QUARTS)**			
	Less than 3% organic matter		3% or more organic matter	
	Lasso	atrazine 4L***	Lasso	atrazine 4L***
Coarse	1.5 to 2	0.75 to 2	1.5 to 2	1 to 2
Medium	1.5 to 2	1 to 2	2 to 2.25	1.25 to 2
Fine	2 to 2.25	1.25 to 2	2 to 2.25	1.25 to 2

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

**Use the higher rates in the recommended ranges in areas of heavy weed infestations

***Use rates listed in this label when using atrazine 4L. Use equivalent rates when using atrazine 80W or 90% dry flowable formulations. One quart of atrazine 4L equals 1.25 pounds of atrazine 80W or 1.1 pounds of atrazine 90% dry flowable

NOTE: When applied under sprinkler irrigation systems on coarse soils, use 1 quart per acre of atrazine 4L and a minimum of 2 quarts per acre of Lasso in this tank mixture.

LASSO* plus BANVEL (TANK MIXTURE) Field and Silage Corn Only

For use in ILLINOIS, IOWA, MINNESOTA and WISCONSIN on level or flat planted field corn on fine textured (silty clay loam, clay loam, sandy clay, silty clay or clay) soils with more than 4 percent organic matter

Apply in water or sprayable fluid fertilizer solutions for control of the annual grasses and broadleaf weeds listed in the "WEEDS CONTROLLED" section of this label

NOTE: Use on coarse or medium textured soils or on fine textured soils with 4 percent or less organic matter may result in crop injury and/or destruction

APPROVED APPLICATION SYSTEMS

Ground Broadcast boom banded

NOTE: DO NOT apply by air or injection through center pivot irrigation systems

Reference: The APPLICATION SYSTEMS section of this label provides detailed information on the application of this tank mixture using ground spray equipment

APPROVED APPLICATION METHODS

Preemergence Surface—Apply this tank mixture to soil before corn and weed emergence and within 5 days after last preplant tillage operation. Seeds must be planted 1 to 2 inches or deeper to keep them moist. Direct chemical contact with corn seed must be avoided. Injury to corn may result. Apply for control behind a planter or other planting equipment. Do not plant less than 1 1/2 inches beneath the surface of the soil until corn has sprouted.

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

NOTE: PREVENT DRIFT TO SOYBEANS OR OTHER DESIRABLE PLANTS. Do not use on furrow irrigated corn or when corn is planted at the bottom of the furrow, utilizing lister till or other similar planting methods. DO NOT incorporate prior to planting or corn emergence. If it is necessary to drag for leveling or rotary hoe to break soil crust, DO NOT disturb the soil more than 1/2 inch deep.

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

SOIL TEXTURAL GROUP	BROADCAST RATE PER ACRE (QUARTS)	
	More than 4% organic matter Lasso	Banvel
Fine-silty clay loam through clay	2.5 to 3	0.5

LASSO[®] plus BLADEX (TANK MIXTURE)

Apply this tank mixture in water or sprayable fluid fertilizer solutions for control of yellow nutsedge, and the annual grasses and broadleaf weeds listed in the WEEDS CONTROLLED section of this label.

APPROVED APPLICATION SYSTEMS

Ground-Broadcast boom, banded

Dry Bulk Fertilizer Impregnation

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

APPROVED APPLICATION METHODS

Preplant Incorporated—Apply this tank mixture within 7 days prior to planting and shallowly incorporate or Surface Blend into the upper 1 to 2 inches of soil.

Preemergence Surface—Apply this tank mixture 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 provides detailed information and procedures for the 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 in this label may result in unsatisfactory weed control or crop injury.

ST COPY AVAILABLE

Preplant Incorporated Application Rates

SOIL TEXTURAL GROUP*	BROADCAST RATE PER ACRE (QUARTS)			
	1% to 3% organic matter		3% or more organic matter	
	Lasso	Bladex 4L***	Lasso	Bladex 4L***
Coarse**	1.75 to 2.25	1.2 to 1.4	1.75 to 2.25	1.4 to 1.8
Medium	1.75 to 2.25	1.4 to 1.6	2.25 to 2.5	1.8 to 2.1
Fine	2.25 to 2.5	1.6 to 2	2.25 to 2.75	2 to 2.4

NOTE: See "Incorporation" instructions.

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

**On coarse textured soils containing less than 2% organic matter, use Lasso plus Bladex only on sandy loam. Do not use on sand and loamy sand with less than 2% organic matter.

***Use equivalent rates when using Bladex 80W or Bladex 90DF. One quart of Bladex 4L equals 1.25 pounds of Bladex 80W or 1.1 pounds of Bladex 90DF.

Surface Application Rates

SOIL TEXTURAL GROUP*	BROADCAST RATE PER ACRE (QUARTS)			
	1% to 3% organic matter		3% or more organic matter	
	Lasso	Bladex 4L***	Lasso	Bladex 4L***
Coarse**	1.5 to 2	1 to 1.2	1.5 to 2	1.2 to 1.4
Medium	1.5 to 2	1.2 to 1.4	2 to 2.25	1.4 to 1.7
Fine	2 to 2.25	1.4 to 1.8	2 to 2.25	1.8 to 2

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

**On coarse textured soils containing less than 2% organic matter, use Lasso plus Bladex only on sandy loam. Do not use on sand and loamy sand with less than 2% organic matter.

***Use equivalent rates when using Bladex 80W or Bladex 90DF. One quart of Bladex 4L equals 1.25 pounds of Bladex 80W or 1.1 pounds of Bladex 90DF.

**LASSO® plus EXTRAZINE II
(TANK MIXTURE)**

Apply this tank mixture in water or sprayable fluid fertilizer solutions for control of yellow nutsedge and the annual grasses and broadleaf weeds listed for Lasso plus Bladex in the "WEEDS CONTROLLED" section of this label.

DO NOT graze treated area or feed treated forage to livestock for 21 days following application of this tank mixture.

APPROVED APPLICATION SYSTEMS

Ground-Broadcast boom, banded

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

APPROVED APPLICATION METHODS

Preemergence Surface—Apply this tank mixture after planting, before crop and weed emergence and within 5 days after last preplant tillage operation.

Preplant Incorporated—Apply this tank mixture within 7 days prior to planting and shallowly incorporate or Surface Blend into the upper 1 to 2 inches of soil.

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

26 374 1

NOTE - CORN PLANTS: SURCHUMBER AND AVERAGE HEIGHTS are based on the following use of this mixture:

* There is a possibility of crop injury due to injury to the roots if soybeans or other non-treated crops are planted the following year on soil planted with beans the year following use of this tank mixture. Do not rotate with soybeans.

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

Preplant Incorporated Application Rates

SOIL TEXTURAL GROUP*	BROADCAST RATE PER ACRE (QUARTS)			
	1% to 3% organic matter		2% or more organic matter	
	Lasso	Extrazine II 4L***	Lasso	Extrazine II 4L***
Coarse**	1.75 to 2.25	1.5 to 2	1.75 to 2.25	2 to 2.5
Medium	1.75 to 2.25	2 to 2.25	2.25 to 2.5	2.5 to 3
Fine	2.25 to 2.5	2.25 to 2.75	2.25 to 2.75	2.75 to 3.25

NOTE: See "Incorporation" instructions

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

** On coarse textured soils containing less than 2% organic matter, use Lasso plus Extrazine II only on sandy loam. Do not use on sand and loamy sand with less than 2% organic matter.

*** Use equivalent rates when using Extrazine II DF. One quart of Extrazine II 4L equals 1.1 pounds of Extrazine II DF.

Surface Application Rates

SOIL TEXTURAL GROUP*	BROADCAST RATE PER ACRE (QUARTS)			
	1% to 3% organic matter		2% or more organic matter	
	Lasso	Extrazine II 4L***	Lasso	Extrazine II 4L***
Coarse**	1.5 to 2	1.25 to 1.5	1.5 to 2	1.5 to 2
Medium	1.5 to 2	1.5 to 2	2 to 2.25	2 to 2.75
Fine	2 to 2.25	2 to 2.5	2 to 2.75	2.5 to 3

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

** On coarse textured soils containing less than 2% organic matter, use Lasso plus Extrazine II only on sandy loam. Do not use on sand and loamy sand with less than 2% organic matter.

*** Use equivalent rates when using Extrazine II DF. One quart of Extrazine II 4L equals 1.1 pounds of Extrazine II DF.

LASSO* plus MARKSMAN™ (TANK MIXTURE)

Field and Silage Corn Only

For use in ILLINOIS, IOWA, MINNESOTA and WISCONSIN on level or flat planted field corn on fine textured (silty clay loam, clay loam, sandy clay, silty clay or clay) soils with more than 4 percent organic matter.

DO NOT graze treated area or feed treated forage to livestock for 3 days following application of this tank mixture.

Apply in water or sprayable fluid fertilizer solution for control of the annual grasses and broadleaf weeds for Lasso plus atrazine listed in the "WEEDS CONTROLLED" section of this label.

NOTE: Use on coarse or medium textured soils or on fine textured soil with 4 percent or less organic matter may result in crop injury and/or destruction.

APPROVED APPLICATION SYSTEMS

Ground Broadcast boom banded

NOTE: DO NOT apply by air or injection through center pivot irrigation systems

Reference: The APPLICATION SYSTEMS section of this label provides detailed information on the application of this tank mixture using any of spray equipment

APPROVED APPLICATION METHODS

Preemergence Surface—Apply this tank mixture after planting before crop and weeds emerge and within 5 days of last preplant tillage operation. Corn seeds must be planted 1 1/2 inches or deeper beneath the soil surface. Direct chemical contact with corn seed must be avoided since crop injury may result. Apply far enough behind planter equipment to avoid any incorporation by the planter wheel or other covering device. If corn seeds are planted less than 1 1/2 inches beneath the soil surface, delay application until corn has spiked.

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

NOTE: CORN, PEANUTS, SORGHUM OR SOYBEANS* can be planted the year following use of this mixture.

*There is a possibility of crop injury due to carryover of atrazine if soybeans or other nonlabeled crops are planted the following year. DO NOT plant soybeans the year following use of this tank mixture on furrow irrigated corn.

NOTE: PREVENT DRIFT TO SOYBEANS OR OTHER DESIRABLE PLANTS. Do not use on furrow irrigated corn or when corn is planted at the bottom of a furrow, utilizing lister till or other similar planting methods. DO NOT incorporate

prior to planting or corn emergence. If it is necessary to drag for leveling or rotary hoe to break soil crust. DO NOT disturb the soil more than 1/2 inch deep.

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

SOIL TEXTURAL GROUP	BROADCAST RATE PER ACRE (QUARTS)	
	More than 4% organic matter Lasso* (quarts)	Marksman* (pints)
Fine-silty clay loam through clay	2.5 to 3	3.5

*Marksman is a trademark of Sandoz Ltd.

LASSO* plus PRINCEP (TANK MIXTURE)

Apply this tank mixture in water or sprayable fluid fertilizer solutions for control of yellow nutsedge and the annual grasses and broadleaf weeds listed in the "WEEDS CONTROLLED" section of this label.

APPROVED APPLICATION SYSTEMS

Ground Broadcast boom, banded

Aerial Fixed wing, helicopter

Dry Bulk Fertilizer Impregnation

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

APPROVED APPLICATION METHODS

Preplant Incorporated Apply this tank mixture with a preplant application method to the soil at the time of planting or immediately prior to or after Surface Broadcast application to the soil to a depth of 2 to 4 inches of soil.

Preemergence Surface Apply this tank mixture after planting of the crop, after the soil has been prepared, and weed emergence and within 5 days after last preparation of the soil.

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

NOTE: LAND TREATED WITH PRINCEP SHOULD NOT BE REAPPLIED TO ANY CROP EXCEPT CORN FOR ONE YEAR FOLLOWING TREATMENT AS CROP INJURY MAY OCCUR AFTER HARVEST OF TREATED CROPS AND THOROUGHLY TILL THE SOIL IN THE FALL OR SPRING TO MINIMIZE POSSIBLE INJURY TO SPRING SEEDED ROTATIONAL CROPS.

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

Preplant Incorporated Application Rates

SOIL TEXTURAL GROUP*	BROADCAST RATE PER ACRE (QUARTS)**			
	1% to 3% organic matter		3% or more organic matter	
	Lasso	Princep 4L***	Lasso	Princep 4L***
Coarse sandy loam only	1.75 to 2.25	1.25 to 2	1.75 to 2.25	1.25 to 2
Medium	1.75 to 2.25	1.25 to 2	2.25 to 2.75	1.25 to 2
Fine	2.25 to 2.75	1.5 to 2	2.25 to 2.75	1.25 to 2

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

**Use the higher rates in the recommended ranges in areas of heavy weed infestations.

***Use rates listed in this label when using Princep 4L. Use equivalent rates when using Princep 80W or 90% dry flowable formulations. One quart of the 4L formulation equals 1.25 pounds of the 80W and 1.1 pounds of the 90% dry flowable formulations.

Surface Application Rates

SOIL TEXTURAL GROUP*	BROADCAST RATE PER ACRE (QUARTS)**			
	Less than 3% organic matter		3% or more organic matter	
	Lasso	Princep 4L***	Lasso	Princep 4L***
Coarse sandy loam only	1.5 to 2	0.75 to 2	1.5 to 2	1 to 2
Medium	1.5 to 2	1 to 2	2 to 2.25	1.25 to 2
Fine	2 to 2.25	1.25 to 2	2 to 2.25	1.25 to 2

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

**Use the higher rates in the recommended ranges in areas of heavy weed infestations.

***Use rates listed in this label when using Princep 4L. Use equivalent rates when using Princep 80W or 90% dry flowable formulations. One quart of the 4L formulation equals 1.25 pounds of the 80W formulation and 1.1 pounds of the 90% dry flowable formulation.

LASSO[®] plus ATRAZINE plus BLADEX (TANK MIXTURE)

Apply this tank mixture in water or sprayable fluid fertilizer solutions for control of yellow nutsedge and the annual grasses and broadleaf weeds listed for Lasso plus atrazine in the WEEDS CONTROLLED section of this label. DO NOT graze treated area or feed treated forage to livestock for 21 days following application of this tank mixture.

APPROVED APPLICATION SYSTEMS

Ground Broadcast boom banded

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

APPROVED APPLICATION METHODS

Preplant Incorporated—Apply this tank mixture within 7 days prior to planting and shallowly incorporate or Surface Blend into the upper 1 to 2 inches of soil.

Preemergence Surface—Apply this tank mixture 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 provides detailed information and procedures for the application timing and method selected.

NOTE: CORN, PEANUTS, SORGHUM OR SOYBEANS* can be planted the year following use of this mixture.

*There is a possibility of crop injury due to carryover of atrazine if soybeans or other nonlabeled crops are planted the following year. DO NOT plant soybeans the year following use of this tank mixture on furrow irrigated corn.

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

Preplant Incorporated Application Rates

BROADCAST RATE PER ACRE (QUARTS)

Less than 3% organic matter

SOIL TEXTURAL GROUP*	Lasso		Bladex	
	atrazine	4L**	atrazine	4L***
Coarse****	1.75 to 2.25	1	0.5 to 1	
Medium	1.75 to 2.25	1 to 1.25	1 to 1.25	
Fine	1.25 to 1.5	1.25 to 1.5	1 to 1.5	

BROADCAST RATE PER ACRE (QUARTS)

3% or more organic matter

SOIL TEXTURAL GROUP*	Lasso		Bladex	
	atrazine	4L**	atrazine	4L***
Coarse****	1.75 to 2.25	1 to 1.25	1 to 1.25	
Medium	2.25 to 2.5	1.25 to 1.5	1 to 2	
Fine	2.25 to 2.75	1.5 to 1.75	1 to 2	

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

**Use rates listed in this label when using atrazine 4L. Use equivalent rates when using atrazine 80W or 90[®] dry flowable formulations. One quart of atrazine 4L equals 1.25 pounds of atrazine 80W or 1.1 pounds of atrazine 90 dry flowable.

***Use equivalent rates when using Bladex 80W or 90[®] dry flowable formulations. One quart of Bladex 4L equals 1.25 pounds of Bladex 80W or 1.1 pounds of Bladex 90LF.

****Do not use this mixture on sand or heavy sand soils with less than 3% organic matter.

NOTE: Use the higher rate for recommended target weeds in areas with heavy weed infestations.

Surface Application Rates

SOIL TEXTURAL GROUP*	BROADCAST RATE PER ACRE (LBS/AI)		
	Less than 3% organic matter		
	Lasso	atrazine 4L**	Bladex 4L***
Coarse****	1.5 to 2	0.75	0.5 to 1
Medium	1.5 to 2	0.75 to 1	1 to 1.25
Fine	2 to 2.25	1 to 1.25	1 to 1.5

SOIL TEXTURAL GROUP*	BROADCAST RATE PER ACRE (QUARTS)		
	3% or more organic matter		
	Lasso	atrazine 4L**	Bladex 4L***
Coarse****	1.5 to 2	0.75 to 1	1 to 1.25
Medium	2 to 2.25	1 to 1.25	1 to 2
Fine	2 to 2.75	1.25 to 1.5	1 to 2

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

**Use rates listed in this label when using atrazine 4L. Use equivalent rates when using atrazine 80W or 90L dry flowable formulations. One quart of atrazine 4L equals 1.25 pounds of atrazine 80W or 1.1 pound of atrazine 90L dry flowable.

***Use equivalent rates when using Bladex 80W or Bladex 90DF. One quart of Bladex 4L equals 1.25 pounds of Bladex 80W or 1.1 pounds of Bladex 90DF.

****Do not use this mixture on sand or sandy soils with less than 3% organic matter.

NOTE: Use the higher rate for recommended target weeds in areas with heavy weed infestations.

LASSO plus ATRAZINE plus PROWL™ (TANK MIXTURE)

Apply this tank mixture in water or sprayable fluid fertilizer solution for control of triazine resistant lambsquarters and pigweed in addition to prowl, nutsedge and the annual grasses and broadleaf weeds listed for Lasso plus atrazine in the "WEEDS CONTROLLED" section of this label.

DO NOT graze treated area or feed treated forage to livestock for 21 days following application of this tank mixture.

APPROVED APPLICATION SYSTEMS

Ground-Broadcast boom-banded

Aerial-Fixed wing helicopter

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

APPROVED APPLICATION METHOD

Preemergence Surface: Apply this tank mixture after planting, before crop and weed emergence and within 5 days after last preplant tillage operation.

DO NOT preplant incorporate this tank mixture as serious crop injury can result.

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

NOTE: CORN, PEANUTS, SOYBEANS OR NOYBEANS™ can be planted in the area following use of this mixture.

*These rates are based on the use of the tank mixture of atrazine, Lasso, and Prowl in the broadcast application. For other formulated atrazine, Lasso, and Prowl tank mixtures, refer to the label for the year following the year of registration.

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

BROADCAST RATE PER ACRE (gallons)

SOIL TEXTURAL GROUP*	Less than 3% organic matter		
	Lasso	atrazine 4L**	Prowl
Coarse	1.5 to 2	0.75 to 2	0.75
Medium	1.5 to 2	1 to 2	0.75 to 1
Fine	2 to 2.25	1.25 to 2	1

BROADCAST RATE PER ACRE (QUARTS)

SOIL TEXTURAL GROUP*	3% or more organic matter		
	Lasso	atrazine 4L**	Prowl
Coarse	1.5 to 2	1 to 2	0.75 to 1
Medium	2 to 2.25	1.25 to 2	1
Fine	2 to 2.75	1.25 to 2	1

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

**Use rates listed in this table when using atrazine 4L. Use 1.5 times the rates when using atrazine 90W or 91F dry flowable formulations. One quart of atrazine 4L equals 2.5 gallons of atrazine 90W or 1.1 gallons of atrazine 91F dry flowable.

NOTE: Use the higher rates in the recommended ranges in areas of heavy weed infestations.

*Prowl is a trademark of A. I. du Pont de Nemours and Company.

LASSO* plus BLADEX plus PROWL (TANK MIXTURE)

Apply this tank mixture in water or sprayable fluid fertilizer solution for control of triazine-resistant lambsquarter and pigweed in addition to yellow nutsedge and the annual grasses and broadleaf weeds listed for Lasso plus Bladex in the "WEEDS CONTROLLED" section of this label.

APPROVED APPLICATION SYSTEMS

Ground-Broadcast boom banded

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

APPROVED APPLICATION METHOD

Preemergence Surface—Apply this tank mixture after planting, before crop and weed emergence and within 5 days after last preplant tillage operation. DO NOT preplant incorporate this tank mixture as serious crop injury can result.

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

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

BROADCAST RATE PER ACRE (QUART)

3% or more organic matter

SOIL TEXTURAL GROUP*	1 1/2 to 2 1/2		
	Lasso	Bladex	Prowl
Coarse**	1.5 to 2	1.2 to 1.6	0.75 to 1
Medium	2 to 2.25	1.6 to 2	1
Fine	2 to 2.25	1.8 to 2.2	1

BROADCAST RATE PER ACRE (QUART)

3% or more organic matter

SOIL TEXTURAL GROUP*	3% or more organic matter		
	Lasso	Bladex 4L***	Prowl
Coarse**	1.5 to 2	1.2 to 1.6	0.75 to 1
Medium	2 to 2.25	1.6 to 2	1
Fine	2 to 2.25	1.8 to 2.2	1

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

**Do not use this tank mixture on sand or loamy sand soils with less than 2% organic matter.

***Use equivalent rates when using Bladex 80W or Bladex 90DF. One quart of Bladex 4L equals 1.25 pounds of Bladex 80W or 1.1 pounds of Bladex 90DF.

NOTE: Use the higher rates in the recommended range in areas of heavy weed infestations.

LASSO[®] plus ATRAZINE plus LINURON (TANK MIXTURE)

FOR USE ONLY EAST OF THE ROCKY MOUNTAINS

Apply this tank mixture in water or sprayable fluid fertilizer solutions for control of triazine-resistant lambsquarters and pigweed in addition to the annual grasses and broadleaf weeds listed for Lasso plus atrazine in the WEEDS CONTROLLED section of this label.

DO NOT graze treated area or feed treated forage to livestock for 21 days following application of this tank mixture.

APPROVED APPLICATION SYSTEMS

Ground Broadcast boom, banded

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

APPROVED APPLICATION METHOD

Preemergence Surface— Apply this tank mixture 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 provides detailed information and procedures for the application timing and method selected.

NOTE: CORN, PEANUTS, SORGHUM OR SOYBEANS* can be planted the year following use of this mixture.

*There is a possibility of crop injury due to carryover of atrazine if soybeans or other nonlabeled crops are planted the following year. **DO NOT** plant soybeans the year following use of this tank mixture on furrow irrigated land.

RECOMMENDED RATES: Refer to the following table for the recommended broadcast treatment rates for this tank mixture. Application with tank mix consistent with recommendations in this label may result in additional weed control or crop injury.

BEST COPY AVAILABLE

GENERAL TANK MIXTURE TABLE

SOIL TEXTURE GROUP*	Lasso		Roundup	
	4L**	4L***	4L**	4L***
Coarse sandy loam only	1.5 to 2	1 to 2	1.5 to 2	1 to 2
Medium	2 to 2.75	1.25 to 2	2 to 2.75	1.25 to 2
Fine	2 to 2.75	1.25 to 2	2 to 2.75	1.25 to 2

BROADCAST RATE PER ACRE (QUARTS)

SOIL TEXTURE GROUP*	Lasso		Roundup	
	4L**	4L***	4L**	4L***
Coarse sandy loam only	1.5 to 2	1 to 2	1.5 to 2	1 to 2
Medium	2 to 2.75	1.25 to 2	2 to 2.75	1.25 to 2
Fine	2 to 2.75	1.25 to 2	2 to 2.75	1.25 to 2

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

**Use rates listed in this label when using atrazine 4L. Use equivalent rates when using atrazine 50W or 90% dry flowable formulations. One quart of atrazine 4L equals 1.25 pounds of atrazine 50W or 1.1 pounds of atrazine 90% dry flowable.

***Use the rates listed in this label when using Roundup 4L. Use equivalent rates when using Roundup 50WP or 90% dry flowable formulations. One quart of Roundup 4L equals 1 pound of Roundup 50WP or 1.1 pounds of Roundup 90% dry flowable.

NOTE: Do not tank mix with any of the following products: 2,4-D, 2,4-D ester, 2,4-D amine, or 2,4-D amine salt.

**Conservation or Minimum
Tillage Systems
TANK MIXTURES**

AT-PLANTING APPLICATIONS

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 corn will be planted directly into a cover crop, established sod or in previous crop residues. These tank mixtures will not control regrowth from perennial weeds.

DO NOT APPLY BY AIR

Refer to specific product labels for crop rotation restriction and cautionary statements of all products used in the tank mixture.

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

Lasso and the following tank mixtures can be tank mixed with Roundup Gramoxone Extra and/or 2,4-D:

- **LASSO*** ■
- **LASSO plus ATRAZINE** ■
- **LASSO plus BLADEX** ■
- **LASSO plus EXTRAZINE II** ■
- **LASSO plus PRINCEP** ■
- **LASSO plus ATRAZINE plus BLADEX** ■
- **LASSO plus ATRAZINE plus PRINCEP** ■

Apply these tank mixtures with Roundup or 2,4-D (amine or low volatility ester) in 10 to 20 gallons of water or 10 to 50 gallons of nitrogen solution per

acre of the tank mixture with Great Lakes Extra Concentrate or 1 gallon of water or clear water per acre recommended spray before spraying after planting, but BEFORE CROP EMERGENCE. As density of stubble and the density of weeds increases, spray gallonage and rate should be increased within the recommended ranges to ensure complete coverage. In the absence of emerged vegetation, delete the Roundup Granovore Extra 2.5-D portion of these tank mixtures.

APPROVED APPLICATION SYSTEMS

Group Broadcast boom

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

CONTROL OR SUPPRESSION OF EMERGED WEEDS

ATTENTION

AVOID DRIFT—EXTREME CARE MUST BE USED WHEN APPLYING THESE TANK MIXTURES TO PREVENT INJURY TO DESIRABLE PLANTS AND CROPS. Do not allow spray mist to drift since even minute quantities of spray can cause severe damage or destruction to nearby crops, plants or other areas on which treatment is not intended. Do not apply when winds are gusty or in excess of 5 miles per hour or when other conditions, including lesser wind velocities, will allow drift to occur. When spraying, avoid combinations of pressure and nozzle type that will result in fine particles (mist) which are more likely to drift.

ROUNDUP*

Annual Weeds—Apply 1 to 1.5 pints of Roundup per acre in these tank mixtures when weeds are less than 6 inches tall. Use 2 pints of Roundup per acre for control of fall panicum, barnyardgrass, crabgrass and shattercane up to 2 inches tall, Pennsylvania smartweed up to 6 inches tall, other annual weeds 6 to 12 inches tall. For emerged annual weeds controlled, see the WEEDS CONTROLLED section of the label for Roundup.

Perennial Weeds—At normal application rates in 7 to 10 months, perennial weeds may not be at the proper stage of growth for control. See the GENERAL INFORMATION section of the label for Roundup for the proper stage of growth for perennial weeds. Use of 2 to 4 quarts of Roundup per acre in the above mixtures under these conditions provides total control and competition from many emerged perennial grasses and broadleaf weeds.

For emerged perennial weeds controlled, see the WEEDS CONTROLLED section of the label for Roundup. To obtain control of perennial weeds, follow recommendations on the label for Roundup for stage of growth and rate of application.

USE OF THIS MIXTURE FOR BERMUDAGRASS OR JOHNSONGRASS CONTROL IS NOT RECOMMENDED.

NOTE: When using these tank mixtures, do not exceed 4 quarts of Roundup herbicide per acre.

Ammonium Sulfate—The addition of ammonium sulfate in the spray solution may increase the performance of Roundup tank mixtures on emerged annual weeds under adverse growing conditions. When using ammonium sulfate, add 2 percent dry ammonium sulfate by weight or 17 pounds per 100 gallons of water. Ammonium sulfate should be added to the water in the spray tank and completely dissolved prior to adding the herbicide or surfactant. Do not mix ammonium sulfate in fluid fertilizer solutions.

If ammonium sulfate is added directly to the spray tank, add slowly with agitation. Adding too quickly may clog outlet lines. Nozzle tip plugging may result from the use of low quality ammonium sulfate. To determine quality, perform a jar test by adding 1/3 cup of ammonium sulfate to 1 gallon of water and agitate for one minute. If undissolved sediment is observed, pre-dissolve the ammonium sulfate in water and filter prior to adding to the spray tank.

Following use of ammonium sulfate, thoroughly rinse the spray system with clean water to reduce corrosion.

Surfactants—Nonionic surfactants which are labeled for use with herbicides may be used with Roundup. Do not reduce rates of Roundup when adding

surfactant. Use 0.5 percent surfactant concentration (1 quart per 100 gallons of spray solution) when using surfactants which contain at least 10 percent active ingredient or a 1 percent surfactant concentration (1 quart per 100 gallons of spray solution) for those surfactants containing less than 10 percent active ingredient. Read and carefully observe surfactant cautionary statements and other information appearing on the surfactant label.

GRAMOXONE EXTRA

When used as directed, Gramoxone Extra in labeled tank mixtures controls many emerged annual weeds and suppresses many emerged perennial weeds.

Broadcast Treatment—Apply 1.5 to 3 pints of Gramoxone Extra in these tank mixtures immediately before, during or after planting but BEFORE CROP EMERGENCE. Use 1.5 to 2 pints when weeds are 1 to 3 inches tall, 2 to 2.5 pints when weeds are 3 to 6 inches tall and 2.5 to 3 pints when weeds are 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 a non-ionic spreader surfactant (approved for use on crops) containing at least 75 percent surfactant active agent at 8 ounces per 100 gallons of diluted spray. REFER TO THE GRAMOXONE EXTRA LABEL FOR PRECAUTIONARY STATEMENTS.

2,4-D

When used as directed, 2,4-D in labeled tank mixtures controls many emerged annual and perennial broadleaf weeds. For emerged weeds controlled, see the "WEEDS CONTROLLED" section of the label for 2,4-D.

Broadcast Treatment—Apply 1 to 2 pints of 2,4-D (amine or low volatile ester) in these tank mixtures. Applications should be made 7 to 14 days before planting or 3 to 5 days after planting but BEFORE CORN EMERGES. As density of stubble, crop residue or weeds increases, spray gallonage should be increased within the recommended range for complete coverage.

DO NOT use 2,4-D on light, sandy soils or where soil moisture is inadequate for normal weed growth. Observe all precautions and limitations on the 2,4-D label booklet.

PREEMERGENCE WEED CONTROL

LASSO*

For weeds controlled preemergence, see the "WEEDS CONTROLLED" section of this label on Lasso. See the following table for recommended rates of Lasso in this tank mixture on various soil types.

SOIL TEXTURAL GROUP*	BROADCAST RATE PER ACRE (QUARTS)
	Lasso*
Coarse	2.5
Medium	3
Fine	3 to 3.5

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

Use the higher rate of Lasso in the recommended ranges in areas of heavy grass infestation, or when organic matter content is 3 percent or more.

LASSO* plus ATRAZINE

For weeds controlled preemergence, see the sections of this label for Lasso and Lasso plus atrazine.

DO NOT graze treated area or feed treated forage to livestock for 21 days following application of this tank mixture.

See the following table for recommended rates of Lasso plus atrazine in the tank mixture on various soil types.

SOIL TEXTURAL GROUP*	BROADCAST RATE PER ACRE (QUARTS)	
	Lasso	Atrazine 4L**
Coarse sandy loam only	1.75 to 2	1 to 2
Medium	2 to 2.5	1 to 2
Fine	2.5 to 3	1 to 2

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

**Use rates listed in this label when using atrazine 4L. Use equivalent rates when using atrazine 80W or 90% dry flowable formulations. One quart of atrazine 4L equals 1.25 pounds of atrazine 80W or 1.1 pounds of atrazine 90% dry flowable.

Use the higher rate of Lasso in the recommended ranges in areas of heavy grass infestation or when fall panicum or crabgrass will be present.

Use the higher rate of atrazine in the recommended ranges on soils with greater than 3% organic matter.

NOTE: CORN, PEANUTS, SORGHUM OR SOYBEANS* can be planted the year following use of this mixture.

*There is a possibility of crop injury due to carryover of atrazine if soybeans or other nonlabeled crops are planted the following year. DO NOT plant soybeans the year following use of this tank mixture on furrow irrigated corn.

■ LASSO* plus BLADEX ■

For weeds controlled pre-emergence, see the WEEDS CONTROLLED section of this label for Lasso and this tank mixture.

See the following table for recommended rates of Lasso plus Bladex in this tank mixture on various soil types.

SOIL TEXTURAL GROUP*	BROADCAST RATE PER ACRE (QUARTS)	
	Lasso*	Bladex 4L**
Coarse sandy loam only	1.75 to 2	1 to 1.6
Medium	2 to 2.5	1.2 to 1.6
Fine	2.5 to 3	1.6 to 2.2

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

**Use equivalent rates when using Bladex 80W or Bladex 90DF. One quart of Bladex 4L equals 1.25 pounds of Bladex 80W or 1.1 pounds of Bladex 90DF.

Use the higher rate of Lasso in the recommended ranges in areas of heavy grass infestation or when fall panicum or crabgrass will be present.

Use the higher rate of Bladex in the recommended ranges on soils with greater than 3% organic matter.

NOTE: Do not use this mixture on sand or loamy sand soils with less than 2% organic matter.

■ LASSO* plus EXTRAZINE II ■

For weeds controlled pre-emergence, see the WEEDS CONTROLLED section of this label for Lasso plus Bladex.

See the following table for recommended rates of Lasso plus Extrazine II in this tank mixture on various soil types.

SOIL TEXTURAL GROUP*	BROADCAST RATE PER ACRE (QUARTS)	
	Lasso [†]	Extrazine II 4L ^{***}
Coarse**	1.75 to 2.25	1.25 to 2
Medium	2 to 2.5	1.5 to 2.25
Fine	2.5 to 3	2 to 3

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

**On coarse textured soils containing less than 2% organic matter, use Lasso plus Extrazine II only on sandy loam. Do not use on sand and loamy sand with less than 2% organic matter

***Use equivalent rates when using Extrazine II DF. One quart of Extrazine II 4L equals 1.1 pounds of Extrazine II DF.

Use the higher rate of Lasso in the recommended ranges in areas of heavy grass infestation or when fall panicum or crabgrass will be present.

Use the higher rate of Extrazine II in the recommended ranges on soils with greater than 3% organic matter.

■ LASSO[†] plus PRINCEP ■

For weeds controlled preemergence see the "WEEDS CONTROLLED" section of the labels for Lasso and Princep herbicides.

See the following table for recommended rates of Lasso plus Princep in this tank mixture on various soil types.

SOIL TEXTURAL GROUP*	BROADCAST RATE PER ACRE (QUARTS)	
	Lasso	Princep 4L**
Coarse sandy loam only	1.75 to 2	1 to 1.2
Medium	2 to 2.5	1.2 to 1.6
Fine	2.5 to 3	1.6 to 2.2

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

**When using Princep 80W use equivalent rates. One quart of Princep 4L equals 1.25 pounds of Princep 80W.

Use the higher rate of Lasso in the recommended ranges in areas of heavy grass infestation or when fall panicum or crabgrass will be present.

Use the higher rate of Princep in the recommended ranges on soils with greater than 3% organic matter.

NOTE: LAND TREATED WITH PRINCEP SHOULD NOT BE PLANTED TO ANY CROP EXCEPT CORN FOR ONE YEAR FOLLOWING TREATMENT AS CROP INJURY MAY OCCUR AFTER HARVEST OF TREATED CROP. PLOW AND THOROUGHLY TILL THE SOIL IN THE FALL OR SPRING TO MINIMIZE POSSIBLE INJURY TO SPRING SEEDING ROTATIONAL CROPS.

■ LASSO[†] plus ATRAZINE plus BLADEX ■

This tank mixture may be applied for additional preemergence control of heavy weed infestation and/or hard to control weeds. Refer to the atrazine in the "WEEDS CONTROLLED" section of this label.

DO NOT graze treated area or feed treated forage to livestock following application of this tank mixture.

Refer to the following rate table to determine the recommended rates of this tank mixture on various soil types.

SOIL TEXTURAL GROUP**	BROADCAST RATE PER ACRE (QUARTS)		
	Lasso	atrazine 4L***	Bladex 4L***
Coarse****	1.75 to 2	0.75 to 1	1 to 1.25
Medium	2 to 2.5	1 to 1.25	1 to 1
Fine	2.5 to 3	1 to 1.25	1 to 1

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

**Use rates listed in this label when using atrazine 4L. Use equivalent rates when using atrazine 80W or 90% dry flowable formulations. One quart of atrazine 4L equals 1.25 pounds of atrazine 80W or 1.1 pounds of atrazine 90% dry flowable.

***Use equivalent rates when using Bladex 80W or Bladex 90DF. One quart of Bladex 4L equals 1.25 pounds of Bladex 80W or 1.1 pounds of Bladex 90DF.

****DO NOT use this mixture on sand or loamy sand soils with less than 2% organic matter.

Use the higher rates in the recommended ranges in areas of heavy weed infestations.

NOTE: CORN, PEANUTS, SORGHUM OR SOYBEANS* can be planted the year following use of this mixture.

*There is a possibility of crop injury due to carryover of atrazine if soybeans or other nonlabeled crops are planted the following year. DO NOT plant soybeans the year following use of this tank mixture on furrow irrigated corn.

■ 'ASSO' plus ATRAZINE plus PRINCEP ■

For additional preemergence control of heavy weed infestation and in hard to control weeds, a three-way tank mixture of Lasso herbicide plus atrazine plus Princep may be applied.

DO NOT graze treated area or feed treated forage to livestock within 30 days following application of this tank mixture.

Refer to the following rate table to determine the recommended rates for this tank mixture on various soil types.

SOIL TEXTURAL GROUP*	BROADCAST RATE PER ACRE (QUARTS)**		
	Lasso	atrazine 4L***	Princep 4L***
Coarse	1.75 to 2	0.75 to 1	0.75 to 1
Medium	2 to 2.5	1 to 1.25	1 to 1.5
Fine	2.5 to 3	1 to 1.25	1 to 1.5

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

**Use the higher rates of atrazine and Princep in the recommended ranges on soils with greater than 3% organic matter.

***When using 4L formulations use the rates listed. Use equivalent rates when using 80W or 90% dry flowable formulations. One quart of the 4L formulation of these products equals 1.25 pounds of the 80W formulation. One quart of atrazine 4L or Princep 4L equals 1.1 pounds of the 90% dry flowable formulations of these products.

In the areas of heavy grass infestation, use the higher rate of Lasso in the recommended ranges when fall panicum, crabgrass, or other grasses with greater than 3% organic matter will be present.

NOTE: LAND TREATED WITH PRINCEP SHOULD NOT BE PLANTED TO ANY CROP EXCEPT CORN FOR ONE YEAR FOLLOWING TREATMENT. A CROP INJURY MAY OCCUR AFTER HARVEST OF TREATED CROPS AND SHOULD BE THOROUGHLY TILL THE SOIL IN THE FALL OR SPRING TO MINIMIZE POSSIBLE

INJURY TO SPRING SEEDED ROTATIONAL CROPS (CORN, PEANUTS, SORGHUM OR SOYBEANS)* CAN BE PLANTED THE YEAR FOLLOWING USE OF THIS MIXTURE

* There is a possibility of crop injury due to carryover of atrazine if soybeans or other nonlabeled crops are planted the following year

DO NOT plant soybeans the year following use of this tank mixture on furrow irrigated corn

EARLY PREPLANT APPLICATION

LASSO[®] plus ATRAZINE (TANK MIXTURE)

For use in no till and other conservation tillage systems in CONNECTICUT, DELAWARE, ILLINOIS, INDIANA, IOWA, KANSAS, KENTUCKY, MARYLAND, MASSACHUSETTS, MICHIGAN, MINNESOTA, MISSOURI, NEBRASKA, NEW JERSEY, NEW YORK, NORTH CAROLINA, OHIO, PENNSYLVANIA, SOUTH DAKOTA, VERMONT, VIRGINIA AND WISCONSIN

DO NOT graze treated area or feed treated forage to livestock for 21 days following application of this tank mixture

This tank mixture when applied in a single application (alone or in a 3 way combination with Bladex or Princep), split application or as a sequential application to Bladex or Princep in early preplant programs will provide pre-emergence control or reduced competition of listed annual grasses and broadleaf weeds

If emerged weeds are present at the time of treatment Roundup, Gramoxone Extra or 2,4-D should be added to the product according to the directions for use on their respective product labels. If unsatisfactory weed control occurs (due to excessively dry or excessively wet conditions) following the earlier application, a postemergence application of an appropriate labeled grass and/or broadleaf weed herbicide may be used. If a postemergence treatment includes the herbicide used early preplant, do not exceed the labeled rate for corn on a given soil texture. Observe all precautions and limitations on the

labels for Lasso, atrazine, Bladex, Princep, Roundup, Gramoxone Extra, 2,4-D and other postemergence herbicides before use of these products

DO NOT apply tank mixtures containing Roundup, Gramoxone Extra or other contact herbicides by air

APPROVED APPLICATION SYSTEMS

Ground-Broadcast boom

Aerial - Fixed wing, helicopter

Dry Bulk Fertilizer Impregnation

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

RECOMMENDED RATE AND TIMING OF APPLICATION:

Single application—Application of this tank mixture should be made less than 30 days before planting but prior to weed emergence

See the following table for recommended rates

SOIL TEXTURAL GROUP*	BROADCAST RATE PER ACRE (QUARTS)**	
	Lasso*	atrazine 4L
Coarse***	2.25 to 2.5	1.25 to 1.5
Medium	2.5 to 3	1.5 to 2
Fine	3 to 3.5	1.75 to 2.25

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

** Use the lower rate where light weed infestation is expected and the higher rate where heavy weed infestation is expected

*** Applications on coarse soils should not be made more than 2 weeks prior to planting

This tank mixture may be used on corn that is well established with 1 to 2 quarts per acre of Princep or 1 to 2 quarts per acre of Bladex applied to provide improved control of the weeds listed below.

Split application—Apply 10 percent of the recommended rate as a split treatment prior to weed emergence and no more than 45 days prior to planting and the remaining 90 percent at or immediately following planting.

FOR CONTROL OF FALL PANICUM CRABGRASS OR BROADLEAF SIGNAL GRASS USE THE SEQUENTIAL APPLICATION OF THIS TANK MIXTURE FOLLOWING BLADEX OR PRINCEP.

See the following table for recommended rates.

SOIL TEXTURAL GROUP*	BROADCAST RATE PER ACRE (QUARTS)**	
	Lasso	atrazine 4L
Coarse	2.25 to 2.5	1.75 to 1.5
Medium	2.5 to 3	1.5 to 2
Fine	3 to 3.5	1.75 to 2.25

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

**Use the lower rate where light weed infestation is expected and the higher rate where heavy weed infestation is expected.

If emerged weeds exist at planting, the application of a contact herbicide or tillage is recommended when possible to eliminate existing weeds.

Sequential application—Application of this tank mixture following Bladex or Princep should be utilized for the control of fall panicum crabgrass or broadleaf signalgrass. Apply 1 to 2 quarts per acre of Bladex or 1 to 1.25 quarts per acre of Princep prior to weed emergence and no more than 45 days prior to planting. At or immediately following planting apply the recommended rate of this tank mixture.

Following applications of Bladex or Princep, see the following table for recommended rates.

SOIL TEXTURAL GROUP*	BROADCAST RATE PER ACRE (QUARTS)**	
	Lasso	atrazine 4L
Coarse	1.75 to 2.5	1 to 1.5
Medium	2.25 to 2.75	1.25 to 1.75
Fine	2.5 to 3	1.5 to 2

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

**Use the lower rate where light weed infestation is expected and the higher rate where heavy weed infestation is expected.

If emerged weeds exist at planting, the application of a contact herbicide or tillage is recommended when possible to eliminate existing weeds.

Use rates listed in this label when using the 4L formulation of atrazine, Bladex or Princep. Use equivalent rates of the 80W or 90% dry flowable formulations of atrazine, Bladex or Princep. One quart of the 4L formulation of atrazine, Bladex or Princep equals 1.25 pounds of the 80W and 1.1 pounds of the 90% dry flowable formulations of atrazine, Bladex or Princep.

DO NOT use Bladex on coarse textured soils or soils of less than 1 percent organic matter.

CORN, PEANUTS, SORGHUM (MILO) OR SOYBEANS can be planted the year following the use of this program. There is a possibility of crop injury due to carryover of atrazine to wheat or other unlabeled crops are planted the following year.

NOTE—Soil treated with this crop should not be planted to any crop except corn for one year following treatment as crop injury may occur. After harvest of the treated crop, plow and thoroughly till the soil in the fall or spring to minimize possible injury to spring seeded rotational crops.

GRAIN SORGHUM (MILO)

When making applications on grain sorghum do not make more than two applications per year or exceed a total of 4 quarts of Lasso per acre per year. Do not graze or harvest forage for 70 days following application of this product or tank mixtures of this product.

LASSO

Apply this product in water or sprayable fluid fertilizer solution for control of yellow nutsedge and the annual grasses and broadleaf weeds listed in the "WEEDS CONTROLLED" section of this label.

Preplant incorporated and preemergence surface applications must be made ONLY to grain sorghum planted with seed that has been properly treated with Screen seed protectant or safener containing the active ingredient flurazole.

Screen is a registered trademark of Monsanto Company.

APPROVED APPLICATION SYSTEMS

- Center Pivot Irrigation
- Aerial-Fixed wing, helicopter
- Ground-Broadcast boom, banded
- Dry Bulk Fertilizer Impregnation

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

APPROVED APPLICATION METHODS

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. Irrigation within 10 days following planting may improve weed control.

Preemergence Surface—Apply this product after planting, before crop and weed emergence, and within 5 days after a final tillage operation.

Reference: The APPLICATION SYSTEMS AND METHODS section of this label provides detailed information on the application of this product using the system and method selected.

RECOMMENDED RATES Refer to the table below for the broadcast or broadcast-banded application rates for this product. Applications will be most effective if consistent with recommendations. The label also contains information on the control of crop injury.

Preplant Incorporated Application Rates

SOIL TEXTURAL GROUP*	BROADCAST RATE PER ACRE (QUARTS)**	
	Lasso	
Coarse	2 to 2.5	
Medium	2.5 to 2.75	
Fine	2.5 to 3	

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

**Rates may be increased to a maximum of 4 quarts on any soil type when heavy infestation of yellow nutsedge is present.

Preemergence Surface Application Rates

SOIL TEXTURAL GROUP*	BROADCAST RATE PER ACRE (QUARTS)**	
	Lasso	
Coarse	1 to 2	
Medium	1.5 to 2	
Fine	1.5 to 2	

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

**Use the higher rate in the recommended range of areas of low soil organic matter.

NOTE: When applied through a center pivot or other irrigation system, use a minimum of 100 gallons per acre of the product on sandy soils.

LASSO[®] plus ATRAZINE (TANK MIXTURE)

Apply this tank mixture in a suitable fluid fertilizer solution for control of yellow nutsedge and the annual grasses and broadleaf weeds listed in the "WEEDS CONTROLLED" section of this label.

Early preplant tillage is preferred incorporated and preemergence surface applications must be made only to grain sorghum planted with seed that has been properly treated with Sorghum seed protectant or a safener containing the active ingredient fluroxypyr.

NOTE: In Texas, use only in the Panhandle area and the fine textured soils of the Gulf Coast and Blacklands. In the Texas Panhandle and Oklahoma Panhandle, apply this tank mixture as a preemergence surface application only. In the Texas Panhandle, Oklahoma Panhandle and the fine textured soils of the Gulf Coast and Blacklands of Texas, do not exceed 1.25 quarts of atrazine 4L per acre or crop injury may result due to atrazine.

Applications made to grain sorghum (while growing) on alkali soil or where cuts, fills or erosion have created calcareous or alkali subsoils may result in crop injury.

APPROVED APPLICATION SYSTEMS

Aerial Fixed wing Helicopter

Ground Broadcast boom trailer

Dry Bulk Fertilizer Impregator

Reference: The APPLICATIONS AND METHODS section of this label provides detailed information on the approved application systems for the crop selected.

APPROVED APPLICATION METHODS

Preplant Incorporated -- Apply this tank mixture within 30 days prior to planting and then work into the soil to a minimum depth of 2 to 3 inches of soil.

Preemergence Surface -- Apply this tank mixture after planting, before weeds and weed emergence and within 30 days after last preplant tillage operation.

Reference: The APPLICATIONS AND METHODS section of this label provides detailed information on procedures for the application for the method selected.

NOTE: CORN, PEANUTS, SORGHUM OR SOYBEANS* can be planted the year following use of this mixture.

*There is a possibility of crop injury due to carryover of atrazine if soybeans or other non-labeled crops are planted the following year. DO NOT plant soybeans the year following use of this tank mixture on furrow irrigated mole.

RECOMMENDED RATES: Refer to the following tables 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 crop injury.

Preplant Incorporated Application Rates

SOIL TEXTURAL GROUP*	BROADCAST RATE PER ACRE (QUARTS)**	
	Less than 1.5% organic matter	1.5% or more organic matter
Medium	1.25 to 1.50	1.50 to 1.75
Fine	1.00 to 1.25	1.25 to 1.50

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

** Use the following rates when using atrazine 4L in a granular formulation.

*** Use rates listed in this table when using atrazine 4L in a granular formulation with atrazine 90W or 90F dry flowable formulations. One quart of atrazine 90W or 90F plus 2.5 pounds of atrazine 90W or 1.1 pounds of atrazine 90F is equivalent.

NOTE: Use 1.5 quarts of Lasso per acre for control of weeds in corn to reduce competition from the field to control weeds before the corn.

Preemergence Surface Application Rates

SOIL TEXTURAL GROUP*	BROADCAST RATE PER ACRE (QUART) **			
	Less than 15% organic matter		15% or more organic matter	
	Lasso	atrazine 4L***	Lasso	atrazine 4L***
Coarse (except sand)	1.5	0.75 to 1	1.5 to 1.75	0.75 to 1
Medium	1.5 to 1.75	1 to 1.25	1.5 to 2	1 to 1.5
Fine	1.5 to 2	1 to 1.5	1.75 to 2.25	1.25 to 1.75

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

** Use the higher rates in the recommended ranges in areas of heavy weed infestation or for fields under irrigation.

*** Use rates listed in this table when using atrazine 4L. Use equivalent rates when using atrazine 90W or 90F dry flowable formulations. One quart of atrazine 90W or 90F plus 2.5 pounds of atrazine 90W or 1.1 pounds of atrazine 90F is equivalent.

NOTE: When using atrazine in sprayer application systems use a maximum of 1.5 quarts per acre of Lasso and 1 quart per acre of atrazine 4L in this tank mixture or coarse.

In the Texas Panhandle, the High Plains, the Farhandle and the fine textured soils of the Gulf Coast and Blacklands of Texas, do not exceed 1.25 quarts of atrazine 4L per acre. Excess atrazine may result due to atrazine.

Conservation or Minimum Tillage Systems TANK MIXTURES

AT-PLANTING APPLICATIONS

Preemergence surface applications must be made ONLY to grain sorghum planted with seed that has been properly treated with Screen seed protectant or safener containing the active ingredient flurazone.

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 grain sorghum (milo) will be planted directly into a cover crop established sod or in previous crop residues. These tank mixtures will not control regrowth from perennial weeds.

DO NOT APPLY BY AIR

Refer to specific labels for crop rotation restriction and cautionary statements of all products used in the tank mixture.

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

Lasso and the following tank mixtures can be tank mixed with Roundup or Gramoxone Extra:

- LASSO* ■
- LASSO* plus ATRAZINE ■

Apply the tank mixtures with Roundup in 10 to 20 gallons of water or 10 to 60 gallons of nitrogen solution per acre, or the tank mixtures with Gramoxone Extra in 20 to 60 gallons of water or clear liquid fertilizer per acre immediately.

flow rate to the nozzle. The spray should be applied at a pressure of 20 to 30 p.s.i. The spray rate should be adjusted to give a spray volume of 10 to 15 gallons per acre. The spray should be applied at a rate of 1 to 2 quarts of Roundup per acre. The spray should be applied at a rate of 1 to 2 quarts of Roundup per acre.

APPROVED APPLICATION SYSTEM

Ground Broadcast System

Reference The APPLICATION SYSTEM section of this label contains detailed information on the application of this product to the weeds selected.

CONTROL OR SUPPRESSION OF EMERGED WEEDS

ATTENTION

AVOID DRIFT EXTREME CARE MUST BE USED WHEN APPLYING THESE TANK MIXTURES TO PREVENT HARM TO DESIRABLE PLANTS AND CROPS. Do not allow spray mist to drift since even minute quantities of spray may cause severe damage or destruction to nearby crops, plants, or other areas in which treatment is not intended. Do not apply when winds are gusty, in excess of 5 miles per hour or when other conditions, including lesser wind velocities, will allow drift to occur. When spraying, avoid combinations of pressure and nozzle type that will result in fine particle sprays which are more likely to drift.

ROUNDUP

Annual Weeds Apply 2 to 4 quarts of Roundup per acre to these tank mixtures when weeds are less than 2 feet tall. Use 2 quarts of Roundup per acre for control of fall perennials, various grasses, and shrubs up to 7 inches tall. Perennial weeds up to 6 inches tall and annual weeds 6 to 12 inches tall are controlled in the weeds control section of the WEEDS CONTROL section of this label.

Perennial Weeds Apply 2 to 4 quarts of Roundup per acre to these tank mixtures when weeds are less than 2 feet tall. Use 2 quarts of Roundup per acre for control of fall perennials, various grasses, and shrubs up to 7 inches tall. Perennial weeds up to 6 inches tall and annual weeds 6 to 12 inches tall are controlled in the weeds control section of the WEEDS CONTROL section of this label.

See the GENERAL INFORMATION section of this label for Roundup for the proper stage of growth for perennial weeds. Use of 2 to 4 quarts of Roundup per acre in the above mixtures under these conditions provides good control and reduces competition from a variety of emerged perennial grasses and broadleaf weeds.

For emerged perennial weeds controlled, see the WEEDS CONTROL section of the label for Roundup for the proper stage of growth and rate of application.

USE OF THIS MIXTURE FOR BERMOUDAGRASS OR JOHNSONGRASS CONTROL IS NOT RECOMMENDED

NOTE. When using these tank mixtures, do not exceed 4 quarts of Roundup herbicide per acre.

Ammonium Sulfate—The addition of ammonium sulfate in the spray solution may increase the performance of Roundup tank mixtures on emerged annual weeds under adverse growing conditions. When using ammonium sulfate, add 2 percent dry ammonium sulfate by weight or 17 pounds per 100 gallons of water. Ammonium sulfate should be added to the water in the spray tank and completely dissolved prior to adding the herbicide or surfactant. Do not mix ammonium sulfate in liquid fertilizer solutions.

If ammonium sulfate is added directly to the spray tank, add slowly with agitation. Adding too quickly may clog outlet lines. Nozzle tip plugging may result from the use of low quality ammonium sulfate. To determine quality, perform a jar test by adding 1/3 cup of ammonium sulfate to 2 gallons of water and agitate for one minute. If undissolved sediment is observed, predissolve the ammonium sulfate in water and filter prior to adding to the spray tank.

Following use of ammonium sulfate, thoroughly rinse the spray system with clean water to reduce corrosion.

Surfactants—Nonionic surfactants which are labeled for use with herbicides may be used with Roundup. Do not reduce rates of Roundup when adding surfactant. Use 1/2 percent surfactant concentrate (1/4 ounce per 100 gallons of spray solution) when using surfactants which contain at least 10 percent active ingredient or a 1 percent surfactant concentrate (1 ounce per 100 gallons of spray solution).

per 100 gallons of spray solution for the use of tanks containing less than 50 percent active ingredient. Read and carefully observe surfactant and any other statements of caution information appearing on the surfactant label.

GRAMOXONE EXTRA

When used as directed, Gramoxone Extra in these tank mixtures controls many emergent annual weeds and suppresses many emergent perennial weeds.

Broadcast Treatment Apply 1.5 to 3 pints of Gramoxone Extra per acre in these tank mixtures immediately before, during or after planting, but **BEFORE CROP EMERGENCE**. Use 1.5 to 2 pints when weeds are 1 to 3 inches tall; 2 to 2.5 pints when weeds are 3 to 6 inches tall; and 2.5 to 3 pints when weeds are 6 inches tall. These mixtures may not control weeds taller than 6 inches. As density of stubble, crop residue or weeds increases, spray nozzle size should be increased within the recommended range for complete coverage. Add a nonionic spreader surfactant (approved for use on crops) containing at least 75 percent surfactant active agent at 8 fluid ounces per 100 gallons of diluted spray. REFER TO THE GRAMOXONE EXTRA LABEL FOR PRECAUTIONARY STATEMENTS.

PREEMERGENCE WEED CONTROL

LASSO*

For weeds controlled preemergence, see the WEEDS CONTROLLED section of this label. See the following table for recommended rates of Lasso in tank mixture on various soil types.

SOIL TEXTURAL GROUP*	BROADCAST RATE PER ACRE (QUARTS)	
	Lasso*	atrazine 4L**
Coarse	1.5 to 2	0.75 to 1
Medium	1.75 to 2.25	1 to 1.25
Fine	2 to 2.5	1.25 to 1.5

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

Use the higher rate of Lasso in the recommended ranges in areas of heavy grass infestation or when organic matter content is 3 percent or more.

LASSO* plus ATRAZINE

For weeds controlled preemergence, see the WEEDS CONTROLLED section of this label.

See the following table for recommended rates of Lasso plus atrazine in tank mixture on various soil types.

SOIL TEXTURAL GROUP*	BROADCAST RATE PER ACRE (QUARTS)	
	Lasso*	atrazine 4L**
Coarse sandy loam only	1.5 to 2	0.75 to 1
Medium	1.75 to 2.25	1 to 1.25
Fine	2 to 2.5	1.25 to 1.5

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

**Use rates listed in this label when using atrazine 4L. Use equivalent rates when using atrazine 80W or 90% dry flowable formulations. One quart of atrazine 4L equals 1.25 pounds of atrazine 80W or 1.1 pounds of atrazine 90% dry flowable.

Use the higher rate of Lasso in the recommended ranges in areas of heavy grass infestation or when fall panicum or crabgrass will be present.

Use the higher rate of atrazine in the recommended ranges on soils with greater than 3 percent organic matter.

NOTE CORN, PEANUTS, SORGHUM OR SOYBEANS can be planted the year following use of this mixture.

There is a possibility of crop injury due to carryover of atrazine if soybeans or other nonlabeled crops are planted the following year. **DO NOT** plant soybeans the year following use of this tank mixture on furrow irrigated soils.

EARLY PREPLANT APPLICATION

Apply this tank mix to the soil surface of the field to be treated, in a uniform broadcast application with a spreader or similar equipment. When making surface applications, apply this tank mix to the soil surface of the field to be treated, in a uniform broadcast application. If the soil is dry, apply the tank mix to the soil surface of the field to be treated, in a uniform broadcast application. The early preplant application of this tank mix to the soil surface of the field to be treated, in a uniform broadcast application, will control weeds that emerge after the application of the tank mix to the soil surface of the field to be treated, in a uniform broadcast application. The early preplant application of this tank mix to the soil surface of the field to be treated, in a uniform broadcast application, will control weeds that emerge after the application of the tank mix to the soil surface of the field to be treated, in a uniform broadcast application.

RECOMMENDED RATES Refer to the following table for the recommended broadcast treatment rates of this tank mix. Application rates which are not consistent with requirements of the label may result in undesirable weed control or crop injury.

Early Preplant Application Rates

SOIL TEXTURAL GROUP*	BROADCAST RATE PER ACRE (QUARTS)**	
	Early application	At planting application
GRGUP*	1.5	1.5 to 2.0
SINGLE APPLICATION		
Coarse (except sand)	1.5 to 2.0	•
Medium	1.5 to 2.0	•
SPLIT APPLICATION		
Coarse (except sand)	1.5 to 2.0	1.5 to 2.0
Medium	1.5 to 2.0	1.5 to 2.0

* Refer to the SOIL TEXTURAL GROUP section of this label to determine the appropriate soil texture to be treated.

** Use the appropriate broadcast rate in the appropriate section of this label, and interpret as follows:

SOYBEANS

When making applications of this tank mix, do not make more than one application per year if the field to be treated is planted with soybeans.

Do not feed forage crops that are planted in soybean treated areas with this tank mix. Do not feed forage crops that are planted in soybean treated areas with this product.

LASSO*

Apply this product in water or a water-soluble fertilizer solution for control of yellow nutsedge and the annual grasses and broadleaf weeds listed in the "WEEDS CONTROLLED" section of this label.

APPROVED APPLICATION SYSTEMS

Ground Broadcast boom bander

Aerial Fixed-wing helicopter

Center Pivot Irrigation

Dry Bulk Fertilizer Impregnat

Reference The APPLICATION SYSTEMS section of this label provides detailed information on the application of this product using the system selected.

APPROVED APPLICATION METHODS

Preplant Incorporated Apply this product within 7 days prior to planting and shallowly incorporate it into the soil to a depth of 1 to 2 inches of soil.

Preemergence Surface Apply this product after planting but before the weed emergence and with irrigation or rainfall to provide adequate soil moisture.

Reference The APPLICATION SYSTEMS AND METHODS section of this label provides detailed information on the application of this product using the 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 on this label may result in an application which does not control or crop injury.

Preplant Incorporated Application Rates

SOIL TEXTURAL GROUP*	BROADCAST RATE PER ACRE (QUARTS)**	
	Less than 3% organic matter	3% or more organic matter
Coarse	2.5	2.5
Medium	2.5 to 3	2.5 to 3
Fine	2.5 to 3	3

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

**Use the higher rate in the recommended range in areas of heavy weed infestations. Use a minimum of 3 quarts per acre on coarse textured soils for control of yellow nutsedge or red rice.

Surface Application Rates

SOIL TEXTURAL GROUP*	BROADCAST RATE PER ACRE (QUARTS)**	
	Less than 3% organic matter	3% or more organic matter
Coarse***	2 to 2.75	2 to 2.75
Medium	2 to 2.75	2 to 2.75
Fine	2 to 2.75	2.5 to 3

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

**Use the higher rate in the recommended range in areas of heavy weed infestations. Use a minimum of 2.5 quarts of this product per acre on coarse soils and 3 quarts on medium or fine textured soils to control black or hairy nightshade.

***When applied through center pivot irrigation or under sprinkler irrigation systems on coarse soils, use 3 quarts per acre of this product.

LASSO[®] plus CANOPY (TANK MIXTURE)

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

NOTE: Observe all precautions and limitations on the Lasso and Canopy labels including precautions on soil pH, sensitive soybean varieties, minimum recropping interval and rotational guidelines.

DO NOT plant rice or peanuts within 18 months after application of this tank mixture.

APPROVED APPLICATION SYSTEM

Ground Broadcast boom

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

APPROVED APPLICATION METHODS

Preplant Incorporated Apply this tank mixture within 7 days prior to planting and shallowly incorporate or Surface Blend into the upper 2 to 3 inches of soil. Preplant incorporation may cause slight soybean injury, but soybeans should recover with no subsequent effect on growth or yield.

Preemergence Surface Apply this tank mixture after planting, before grass and weed emergence and within 5 days after the last preplant tillage operation.

Reference: For information on the use of this herbicide, see the label for the product. For information on the use of this herbicide, see the label for the product. For information on the use of this herbicide, see the label for the product.

RECOMMENDED RATES: Refer to the following table for the recommended broadcast rate per acre for the tank mixture. Apply at the recommended rate consistently with the soil texture. If the soil texture is not listed, use the rate for the soil texture nearest to the soil texture.

Preplant Incorporated Application Rate

SOIL TEXTURE GROUP*	BROADCAST RATE PER ACRE**			
	1.2% to 3% organic matter		3% to 5% organic matter	
	Lasso (quarts)	Canopy (ounces)	Lasso (quarts)	Canopy (ounces)
Coarse (sandy loam)	2 to 2.5	6	2 to 2.5	6
Medium***	2 to 2.5	8	2.25 to 2.75	10
Fine	2.25 to 2.75	10	2.5 to 3	12

*Refer to the SOIL TEXTURE section of this label to determine the corresponding soil texture group of the soil to be tested. DO NOT APPLY TO SOIL WITH LESS THAN 1.2% organic matter.

**Use the higher rate of Lasso in the recommended range in areas of heavy velvetleaf infestation, heavy crop residue or when broadcast on a grassy area. See the WEEDS CONTROLLED section of this label for suggestions on herbicide applications on seedling velvetleaf and other weeds.

***In the States of Michigan (MI) and northeast Oklahoma (OK), use the following rates: Coarse (sandy loam) 2 to 2.5 quarts Lasso and 6 ounces Canopy per acre; Medium 2 to 2.5 quarts Lasso and 8 ounces Canopy per acre; Fine 2.25 to 2.75 quarts Lasso and 10 ounces Canopy per acre.

NOTE: In the States of Michigan (MI) and northeast Oklahoma (OK), use the following rates: Coarse (sandy loam) 2 to 2.5 quarts Lasso and 6 ounces Canopy per acre; Medium 2 to 2.5 quarts Lasso and 8 ounces Canopy per acre; Fine 2.25 to 2.75 quarts Lasso and 10 ounces Canopy per acre. Do not apply to soils with greater than 3% organic matter.

For improved control of heavy velvetleaf infestations, add 1 to 2 lb of Command herbicide per acre to this tank mixture and preplant incorporate. Observe all precautions and limitations on the Canopy and Command labels before using this tank mixture.

Surface Application Rates

SOIL TEXTURE GROUP*	BROADCAST RATE PER ACRE**			
	1.2% to 3% organic matter		3% to 5% organic matter	
	Lasso (quarts)	Canopy (ounces)	Lasso (quarts)	Canopy (ounces)
Coarse (sandy loam)	2 to 2.25	6	1.75 to 2.25	6
Medium***	2 to 2.25	8	2 to 2.5	10
Fine	2 to 2.5	10	2.25 to 2.75	12

*Refer to the SOIL TEXTURE section of this label to determine the corresponding soil texture group for the soil to be treated. DO NOT APPLY TO SOIL WITH LESS THAN 1.2% organic matter.

**Use the higher rate of Lasso in the recommended range in areas of heavy velvetleaf infestation, heavy crop residue or when broadcast on a grassy area.

***In the States of Michigan (MI) and northeast Oklahoma (OK), use the following rates: Coarse (sandy loam) 2 to 2.25 quarts Lasso and 6 ounces Canopy per acre; Medium 2 to 2.25 quarts Lasso and 8 ounces Canopy per acre; Fine 2 to 2.5 quarts Lasso and 10 ounces Canopy per acre.

NOTE In the states of IA, IL, IN, KS, MI, MO, MN, NE, ND, SD, and WI, soils with 1/2 to 4% organic matter reduced rates of Lasso are recommended for broadleaf weed control. Use 5 ounces of Lasso per acre on coarse soils (loamy sand and sandy loam) only. Use 6 to 7 ounces on fine soils. Do not apply to soils with greater than 10% organic matter or to soils with less than 1% organic matter or greater than 4% clay matter.

LASSO[®] plus COMMAND (TANK MIXTURE)

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

NOTE Observe all precautions and limitations on the Lasso and Command labels before use of this tank mixture.

APPROVED APPLICATION SYSTEMS

Ground-Broadcast boom-banded

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

APPROVED APPLICATION METHODS

Preplant Incorporated—Apply this tank mixture within 7 days prior to planting and shallowly incorporate or Surface Blend into the upper 1-2 inches of soil.

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 to 3 quarts of Lasso plus 1 pint of Command per acre in areas of heavy pigweed and lambquarters infestations. Use 1 quart of Lasso per acre in the tank mixture.

LASSO[®] plus GEMINI (TANK MIXTURE)

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

NOTE Observe all precautions and limitations on the Lasso and Gemini labels including precautions on soil pH, minimum reentry interval and rotational guidelines.

DO NOT plant rice or peanuts within 18 months after application of this tank mixture.

APPROVED APPLICATION SYSTEMS

Ground-Broadcast boom-banded

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

APPROVED APPLICATION METHODS

Preemergence Surface—Apply this tank mixture after planting but before and weed 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 application timing and method selected.

RECOMMENDED RATES Refer to the following table for the recommended broadcast treatment rate for this tank mixture. Apply at a rate consistent with the recommended rate for the weeds listed in the "WEEDS CONTROLLED" section of this label.

Surface Application Rates

Soil	RECOMMENDED RATES PER ACRE**	
	LASSO	GEMINI
Very sandy (sandy)	1.5 to 2.0	2.0 to 16
Medium	1.5 to 2.25	2 to 20
Fine	2 to 2.5	20 to 24

**Refer to the SOIL TEXTURE portion of this label to determine the appropriate soil textural group for the soil to be treated.

† Use the higher rate of Lasso in the recommended ranges in areas of heavy grass infestation, heavy crop residue or when broadleaf signal grass is present. Use the higher rate of Gemini in the recommended ranges on soils with higher organic matter or heavy pressure from large deep germinating weed seeds.

LASSO[®] plus LEXONE
or
LASSO plus SENCOR
(TANK MIXTURE)

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

NOTE: DO NOT use on muck soil or alkaline soils with greater than 10 pH. Crop injury may result if atrazine was applied the year preceding use of this tank mixture.

DO NOT REPLANT CROPS OTHER THAN SOYBEANS FOR 30 DAYS AFTER APPLICATION OF THIS TANK MIXTURE.

APPROVED APPLICATION SYSTEMS

Ground Broadcast (no-till)

Aerial Fixed-wing helicopter

Dry Bulk Fertilizer Impregnation

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

APPROVED APPLICATION METHODS

Preplant Incorporated: Apply this tank mixture within 7 days prior to planting and slowly incorporate or Surface Blend into the upper 2 to 3 inches of soil. Preplant incorporation may cause slight water stress to soybean, but soybean should recover with prompt subsequent effort in growth and yield.

Preemergence Surface: Apply this tank mixture after planting before soil and weed emergence and within 30 days after last prepurchase application.

Reference: The APPLICATION TIMING AND METHODS section of this label provides detailed information and procedures for application of this tank mixture.

RECOMMENDED RATES: Refer to the SURFACE APPLICATION RATES section of this label for the recommended rates for this tank mixture. Apply this tank mixture to soybean in accordance with the recommended rates for the soil texture and soil organic matter content.

Preplant Incorporated Application Rates

SOIL TEXTURAL GROUP*	BROADCAST RATE PER Acre			
	Less than 3% organic matter		3% or more organic matter	
	Lasso (quarts)	Lexone 41** or Sencor 4F** (pint)	Lasso (quarts)	Lexone 41** or Sencor 4F** (pint)
Coarse sandy loam only	2 to 2.5	0.5	2 to 2.5	0.5
Medium	2 to 2.5	0.5 to 0.75	2.5 to 3	0.75
Fine	2.25 to 2.75	0.75 to 1	2.5 to 3	1

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

**Use the rates listed in this label when using Lexone 41 or Sencor 4F. Use the equivalent rates when using the SOWP or DF formulations of these products. One pint of Lexone 41 or Sencor 4F equals one pound of the corresponding SOWP formulation or 2.3 pound of the corresponding DF formulation.

***Use the 3 quart per acre rate of Lasso in areas of heavy weed infestation. Use 3 quarts of Lasso when black or hairy vetch, medick, yellow nutsedge or red rice is present.

NOTE: Do not use on coarse textured soils. Do not use on medium or fine textured soils with less than 1% organic matter. These materials may be incorporated in soybean, corn, cotton, sorghum, and other crops. Do not recover and subsequent growth or yield should not be affected.

For improved control of weeds, vegetable and turf weeds, use this product in Command per acre in this tank mixture and spray it on the weeds. Observe all precautions and limitations of the Lexone 41 and Sencor 4F labels before using this tank mixture.

Surface Application Rates

SOIL TEXTURAL GROUP*	BROADCAST RATE PER Acre			
	Less than 3% organic matter		3% or more organic matter	
	Lasso (quarts)	Lexone 41** or Sencor 4F** (pint)	Lasso (quarts)	Lexone 41** or Sencor 4F** (pint)
Coarse sandy loam only	1.75 to 2.25	0.5	1.75 to 2.25	0.75
Medium	1.75 to 2.25	0.5 to 0.75	2 to 2.5	0.75
Fine	2 to 2.5	0.75 to 1	2.25 to 2.75	1

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

**Use the rates listed in this label when using Lexone 41 or Sencor 4F. Use the equivalent rates when using the SOWP or DF formulations of these products. One pint of Lexone 41 or Sencor 4F equals one pound of the corresponding SOWP formulation or 2.3 pound of the corresponding DF formulation.

NOTE: DO NOT use on sand or loamy sand soil. Use 1 quart of Lexone 41 or Sencor 4F per acre in this tank mixture when spraying on turf grasses of the Missoury, Delta. Use a minimum of 1.5 quarts of Lasso on sandy soils and 4 quarts in this tank mixture on medium to fine textured soils. Do not control black or hairy nightshade.

LASSO plus LINURON (TANK MIXTURE)

Apply this tank mixture in water or sprayable fluid fertilizer solution to control broadleaf weeds listed in the WEEDS CONTROLLED section of this label.

NOTE - For specific precautions and limitations on the use of Lasso plus Linuron, see the Lasso plus Linuron label. For information on the use of Lasso plus Linuron in combination with other herbicides, see the Lasso plus Linuron label.

APPROVED APPLICATION SYSTEMS*

Ground Broadcast or Aerial

Reference - See the APPROVED APPLICATION SYSTEMS section of this label for details on the use of the approved application systems and the spray nozzles selected.

APPROVED APPLICATION METHODS

Preemergence Surface - Apply after planting, before crop or lawn emergence and after any necessary preplant tillage operation.

Reference - See the APPLICATION TIMING AND METHODS section of this label for details on application timing and procedures for each application method selected.

RECOMMENDED RATES - Refer to the following table for the recommended application rates for Lasso plus Linuron. Apply the recommended rate for the soil texture group to which the soil to be treated belongs.

Surface Application Rates

SOIL TEXTURE GROUP*	HERBICIDE RATE PER ACRE (GAL)			
	Lasso plus Linuron 50W FWP		Lasso plus Linuron 50W FWP	
	Low	Med**	High	Very High
Coarse sand (sandy loam only)	1.75 to 2.00	0.5	1.75 to 2.00	2.00 to 2.25
Medium	1.75 to 2.00	0.5 to 0.75	2.00 to 2.25	2.25 to 2.50
Fine	2.00 to 2.25	1	2.25 to 2.50	2.50 to 2.75

- * Refer to the SOIL TEXTURE section of this label to determine the soil texture group for the soil to be treated.
- ** Use the rates listed in this label when using linuron 3L. Use equivalent rates when using linuron 50W or 50 percent dry flowable formulations. One quart of linuron 3L equals 2 pounds of linuron 50W or 2 pounds of linuron 50 percent dry flowable.

LASSO plus LOROX PLUS (TANK MIXTURE)

Apply this tank mixture in water or sprayable fluid fertilizer solution to control broadleaf weeds listed in the WEEDS CONTROLLED section of this label.

NOTE - For specific precautions and limitations on the use of Lasso plus Lorox Plus, see the Lasso plus Lorox Plus label. For information on the use of Lasso plus Lorox Plus in combination with other herbicides, see the Lasso plus Lorox Plus label.

APPROVED APPLICATION SYSTEMS*

Ground Broadcast or Aerial

Reference - See the APPROVED APPLICATION SYSTEMS section of this label for details on the use of the approved application systems and the spray nozzles selected.

BEST COPY AVAILABLE

APPROVED APPLICATION METHODS

Preemergence Surface Apply this tank mixture after preplant tillage and before soybean and weed 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 application of this tank mixture using the method selected.

RECOMMENDED RATES Refer to the following table for the broadcast rate for this tank mixture. Applications which are not consistent with recommendations on this label may result in an increase in weed control or crop injury.

Surface Application Rates

SOIL TEXTURAL GROUP*	BROADCAST RATE PER ACRE**	
	1.2% to 3% organic matter	
	Lasso (quarts)	Lorox Plus (pounds)
Coarse-sandy loam only	1.75 to 2.25	12 to 14
Medium	1.75 to 2.25	14 to 16
Fine	2 to 2.5	16 to 18

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

**Use the higher rate of Lasso in the recommended ranges in areas of heavy grass infestation, heavy crop residue or when broadleaf grass is present. Use the higher rate of Lorox Plus in the recommended ranges on soils with high organic matter or heavy pressure from large deep germinating weed seeds.

LASSO[®] plus PREVIEW (TANK MIXTURE)

Apply this tank mixture in water or sprayable fluid fertilizers for the control of annual grasses and broadleaf weeds listed in the WEED CONTROLLED section of this label.

NOTE: Observe all precautions and limitations on the labels for Lasso and Preview including precautions on soil pH, sensitive soybean varieties, minimum recropping interval and rotational guidelines.

APPROVED APPLICATION SYSTEMS

Ground-Broadcast boom

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

APPROVED APPLICATION METHODS

Preplant Incorporated Apply this tank mixture within 7 days prior to planting and shallowly incorporate or Surface Blend into the upper 2 to 3 inches of soil. Preplant incorporation may cause slight soybean injury, but soybeans should recover with no subsequent effect on growth or yield.

Preemergence Surface Apply this tank mixture after planting before soybean and weed 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 application of this tank mixture using the method selected.

RECOMMENDED RATES Refer to the following table for the broadcast rate for this tank mixture. Applications which are not consistent with recommendations on this label may result in an increase in weed control or crop injury.

BEST COPY AVAILABLE

Preplant Incorporated Application Rates

Soil Textural Group*	Preplant Incorporated Application Rates	
	LASSO [®] (quarts)	PREVIEW (pounds)
Coarse sand, loam only	1.75 to 2.25	1.75 to 2.25
Medium	1.75 to 2.25	1.75 to 2.25
Fine	2.00 to 2.50	2.00 to 2.50

*Refer to the SOIL TEXTURE section of this label to determine the corresponding soil textural group for the soil to be treated. DO NOT APPLY TO SOILS WITH LESS THAN 10% clay content.

**Use the higher rate of LASSO in the recommended range in areas of heavy weed infestations, heavy crop residue or when broadleaf and grasses are present. See the WEEDS CONTROLLED section of this label for specific rate recommendations for weeds and grasses per acre and year. A-10-10-10.

For improved control of heavy weed infestations, add 1.0 quart of Oryzalin to the preplant incorporated application rate. Apply Oryzalin to the soil before the preplant incorporated application.

Surface Application Rates

Soil Textural Group*	Surface Application Rates	
	LASSO (quarts)	PREVIEW (pounds)
Coarse sand, loam only	1.75 to 2.25	1.75 to 2.25
Medium	1.75 to 2.25	1.75 to 2.25
Fine	2.00 to 2.50	2.00 to 2.50

*Refer to the SOIL TEXTURE section of this label to determine the corresponding soil textural group for the soil to be treated. DO NOT APPLY TO SOILS WITH LESS THAN 10% clay content.

**Use the higher rate of LASSO in the recommended range in areas of heavy weed infestations, heavy crop residue or when broadleaf and grasses are present.

LASSO[®] plus PREVIEW plus LOROX PLUS (TANK MIXTURE)

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

NOTE: Observe all precautions and limitations in the label for LOROX PLUS and LOROX PLUS plus, including precautions on soil pH sensitive crops. LOROX PLUS plus may injure or kill certain sensitive crops.

APPROVED APPLICATION SYSTEMS

Consult your dealer.

Reference: The APPLICATION SYSTEMS section of this label provides data on the application systems for the tank mixture and the individual components.

APPROVED APPLICATION METHODS

Preplant Incorporated Apply this tank mixture with a preplant application of planting and shallowly incorporate into soil. For 1 to the soil surface. The number of soil. Preplant incorporated applications should be made before planting, but soil may should recover with a minimum of 4 to 6 weeks before planting.

Preemergence Surface Apply this tank mixture to the soil surface before and weed emergence and within 7 days after last preplant application.

Reference: The APPLICATION TIMING AND METHODS section of this label provides 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 in this label may result in unsatisfactory weed control or crop injury.

Preplant Incorporated Application Rates

SOIL TEXTURAL GROUP*	BROADCAST RATE PER ACRE**		
	1.2% to 3.5% organic matter		
	Lasso (quarts)	Preview (ounces)	Lorox Plus (ounces)
Coarse sandy loam only	2 to 2.5	3	6
Medium	2 to 2.5	3.5	7
Fine	2.25 to 2.75	4	8

*Refer to the SOIL TEXTURE section of this label to determine the corresponding soil textural group for the soil to be treated. DO NOT APPLY TO SOIL WITH LESS THAN 1.2% organic matter.

**Use the higher rate of Lasso in the recommended ranges in areas of heavy grass infestations, heavy crop residue or when broadleaf and grass is present. See the WEEDS CONTROLLED section of this label for specific rate recommendations on weeds controlled, including yellow nutsedge.

For improved control of heavy velvetleaf infestation, add 1 part of Command herbicide per acre to this tank mixture and preplant incorporate. Observe all precautions and limitations on the Preview and Command labels before using this tank mixture.

Surface Application Rates

SOIL TEXTURAL GROUP*	BROADCAST RATE PER ACRE**		
	1.2% to 3.5% organic matter		
	Lasso (quarts)	Preview (ounces)	Lorox Plus (ounces)
Coarse sandy loam only	1.75 to 2.25	3	6
Medium	1.75 to 2.25	3.5	7
Fine	2 to 2.5	4	8

*Refer to the SOIL TEXTURE section of this label to determine the corresponding soil textural group for the soil to be treated. DO NOT APPLY TO SOIL WITH LESS THAN 1.2% organic matter.

**Use the higher rate of Lasso in the recommended ranges in areas of heavy grass infestations, heavy crop residue or when broadleaf and grass is present.

**LASSO* plus PURSUIT
(TANK MIXTURE)**

Apply this tank mixture in water or sprayable fluid fertilizer for control of yellow nutsedge and the annual grasses and broadleaf weeds. See the WEEDS CONTROLLED section of this label.

NOTE: Observe all precautions and limitations on the Lasso and Pursuit labels before use of this tank mixture. Do not apply this tank mixture during a recropping interval and rotational guide.

DO NOT apply this tank mixture in sprayable fluid fertilizer.

BEST COPY AVAILABLE

APPROVED APPLICATION SYSTEMS

Ground Application with Tractor

Aerial Application by Helicopter

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

APPROVED APPLICATION METHODS

Preplant Incorporated—Apply this tank mixture within 7 days prior to planting and shallowly incorporate or Surface Blend into the upper 1 to 2 inches of soil.

Preemergence Surface—Apply this tank mixture 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 provides 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 in this label may result in unsatisfactory weed control or crop injury. See the WEEDS CONTROLLED section of this label for recommended rates and application methods for control of certain weeds.

BROADCAST RATE PER ACRE, QUARTS,**

SOIL TEXTURAL GROUP*	LESS than 5% organic matter		
	Lasso (quart)	Lasso (quarts)	Furset (ounces)
Coarse	1.5 to 2	1.5 to 2	4
Medium	1.5 to 2	1.75 to 2.25	4
Fine	1.75 to 2.25	2 to 2.5	4

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

**Use the higher rate of Lasso in the recommended ranges in areas of heavy grass infestations, heavy crop residue or when the following weeds are present: fall panicum, barnyardgrass, broadleaf signalgrass, seedling purple and red top, or yellow nutsedge.

NOTE: Preplant incorporate this tank mixture for more consistent control of common lambsquarters, johnsonweed, prickly sida, velvetleaf and pigweed and for reduced competition of morningglory and giant ragweed.

LASSO® plus SCEPTER
(TANK MIXTURE)

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

NOTE: Do not apply this tank mixture on the Lasso and Scepter label. See the Lasso and Scepter labels for application precautions on minimum application rates and maximum application rates.

Apply this tank mixture in a sprayable fluid fertilizer.

APPROVED APPLICATION SYSTEMS

Ground Broadcast boom banded

Aerial Fixed wing helicopter

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

APPROVED APPLICATION METHODS

Preplant Incorporated—Apply this tank mixture within 7 days prior to planting and shallowly incorporate or Surface Blend into the upper 1 to 2 inches of soil.

Preemergence Surface—Apply this tank mixture 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 provides 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 in this label may result in unsatisfactory weed control or crop injury. See the "WEEDS CONTROLLED" section of this label for recommended rates and application methods for control of certain weeds.

SOIL TEXTURAL GROUP*	BROADCAST RATE PER ACRE**		
	Less than 3% organic matter	3% or more organic matter	Scepter***
Coarse	1.5 to 2 quarts	1.5 to 2 quarts	1.2 to 2.0 quarts
Medium	1.5 to 2 quarts	1.5 to 2 quarts	1.2 to 2.0 quarts
Fine	1.75 to 2.5 quarts	1.75 to 2.5 quarts	1.2 to 2.0 quarts

*Refer to the "SOIL TEXTURE" section of this label to determine the correct spreading soil textural group for the soil to be treated.

**Use the higher rate of Lasso in the recommended ranges in areas of heavy grass infestation, heavy crop residue or when the following weeds are present: fall panicum, barnyardgrass, broadleaf signalgrass, seedling johnsongrass, red rice or yellow nutsedge.

***Use the higher rate of Scepter in the recommended range when red rice, sicklepod, beggarweed or velvetleaf are present.

For improved control of heavy velvetleaf infestations, add 1/2 pint of Command herbicide per acre to this tank mixture and preplant incorporate. Observe all precautions and limitations on the Scepter and Command labels before using this tank mixture.

LASSO[®] plus TREFLAN (TANK MIXTURE)

Apply 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.

APPROVED APPLICATION SYSTEMS

Ground Broadcast boom banded

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

APPROVED APPLICATION METHODS

Preplant Incorporated—Apply this tank mixture within 7 days prior to planting and shallowly incorporate or Surface Blend into the upper 1 to 2 inches of soil within eight (8) hours after application.

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 to a uniform depth of 1 to 2 inches of soil, just before the preplant application. Do not allow contact with the soil surface. The label may require an unsatisfactory weed control injury.

**Conservation or Minimum
Tillage Systems
TANK MIXTURES**

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, into the seedbed, or in previous crop residues such as wheat stubble.

These tank mixtures will not control regrowth from perennial weeds.

DO NOT APPLY BY AIR

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

Lasso and the following tank mixtures can be tanked mixed with Roundup or Gramoxone Extra:

- **LASSO** ■
- **LASSO plus CANOPY** ■
- **LASSO plus GEMINI** ■
- **LASSO plus LINURON** ■
- **LASSO plus LOROX PLUS** ■
- **LASSO plus PREVIEW** ■

- **LASSO plus PREVIEW plus LOROX PLUS** ■
- **LASSO plus PURSUIT** ■
- **LASSO plus SCEPTER** ■
- **LASSO plus LEXONE** ■
- **LASSO plus SENCOR** ■

Apply the tank mixtures with Roundup in 10 to 20 gallons of water or 10 to 60 gallons of nitrogen solution per acre, or the tank mixtures with Gramoxone Extra in 20 to 60 gallons of water or clear liquid fertilizer per acre immediately before, during or after planting, but **BEFORE CROP EMERGENCE**. As density of stubble, crop residue or weeds increases, spray gallonage and rate should be increased within the recommended ranges to ensure complete coverage. In the absence of emerged vegetation delete the Roundup or Gramoxone Extra portion of these mixes.

APPROVED APPLICATION SYSTEMS

Ground: Broadcast boom

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

CONTROL OR SUPPRESSION OF EMERGED WEEDS**ATTENTION**

AVOID DRIFT. EXTREME CARE MUST BE USED WHEN APPLYING THESE TANK MIXTURES TO PREVENT INIURY TO DESIRABLE PLANTS AND CROPS. Do not allow spray mist to drift since even minute quantities of spray can cause severe damage or destruction to nearby crops, plants or other areas which treatment is not intended. Do not apply when winds are gusty or excess of 5 miles per hour or when other conditions, including lesser wind velocities, will allow drift to occur. When spraying, avoid combination of pressure and nozzle type that will result in fine particles (mist) which are more likely to drift.

BEST COPY AVAILABLE

■ ROUNDUP ■

Annual Weeds—Apply 1 to 2 quarts of Roundup per acre in the tank mixtures when weeds are less than 6 inches tall. Use 2 quarts of Roundup per acre for control of tall panicum, barnyardgrass, crabgrass and shattercorn up to 2 inches tall. For velvetleaf, smartweed up to 6 inches tall, and other annual weeds up to 12 inches tall, for emerged annual weeds control, see the WEEDS CONTROLLED section of the label for Roundup.

Perennial Weeds—At normal application dates in minimum tillage systems, perennial weeds may not be at the proper stage of growth for control. See the GENERAL INFORMATION section of the label for Roundup for the proper stage of growth for perennial weeds. Use of 2 to 4 quarts of Roundup per acre in this tank mixture under these conditions provides top kill and reduces competition from many emerged perennial grasses and broadleaf weeds. For perennial weeds controlled, see the WEEDS CONTROLLED section of the label for Roundup.

To obtain control of perennial weeds, follow recommendations on the label for Roundup for stage of growth and rate of application.

USE OF THIS TANK MIXTURE FOR BERMUDAGRASS OR JOHNSONGRASS CONTROL IS NOT RECOMMENDED.

NOTE: When using these tank mixtures, do not exceed 4 quarts of Roundup herbicide per acre.

Ammonium Sulfate—The addition of ammonium sulfate in the spray solution may increase the performance of Roundup tank mixtures on emerged annual weeds under adverse growing conditions. When using ammonium sulfate, add 2 percent dry ammonium sulfate by weight or 17 pounds per 100 gallons of water. Ammonium sulfate should be added to the water in the spray tank and completely dissolved prior to adding the herbicide or surfactant. Do not mix ammonium sulfate in fluid fertilizer solutions.

If ammonium sulfate is added directly to the spray tank, add slowly with agitation. Adding too quickly may clog outlet lines. Nozzle tip plugging may result from the use of low quality ammonium sulfate. To determine quality, perform a jar test by adding 1/3 cup of ammonium sulfate to 1 gallon of water and

agitate for one minute. If undissolved sediment is observed, predissolve the ammonium sulfate in water and filter prior to adding to the spray tank.

Following use of ammonium sulfate, thoroughly rinse the spray system with clean water to reduce corrosion.

Surfactants—Nonionic surfactants which are labeled for use with herbicides may be used with Roundup. Do not reduce rates of Roundup when adding surfactant. Use 0.5 percent surfactant concentrate (2 quarts per 100 gallons of spray solution) when using surfactants which contain at least 50 percent active ingredient or a 1 percent surfactant concentration (4 quarts per 100 gallons of spray solution) for those surfactants containing less than 50 percent active ingredient. Read and carefully observe surfactant cautionary statements and other information appearing on the surfactant label.

■ GRAMOXONE EXTRA ■

When used as directed, Gramoxone Extra in tank mixture with labeled Lasso tank mixtures controls many emerged annual weeds and suppresses many emerged perennial weeds.

Broadcast Treatment—Apply 1.5 to 3 pints of Gramoxone Extra in this tank mixture immediately before, during or after planting but BEFORE CROP EMERGENCE. Use 1.5 to 2 pints when weeds are 1 to 3 inches tall, 2 to 2.5 pints when weeds are 3 to 6 inches tall and 2.5 to 3 pints when weeds are 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 a non-ionic spreader surfactant (approved for use in crops) containing at least 75 percent surface active agent at 8 fluid ounces per 100 gallons of diluted spray. REFER TO THE LABEL FOR GRAMOXONE EXTRA FOR PRECAUTIONARY STATEMENTS.

PREEMERGENCE WEED CONTROL

■ LASSO ■

For weeds controlled preemergence, see the WEEDS CONTROLLED section of this label.

6/72

See the following table for recommended rates of Lasso plus CANOPY in this tank mixture

SOIL TEXTURAL GROUP*	BROADCAST RATE PER ACRE - QUART*	
	Lasso	Canopy
Coarse	1.75	2.5
Medium	2	3
Fine	2.5	3

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

LASSO* plus CANOPY

For weeds controlled after emergence see the WEEDS CONTROLLED section of this label for Lasso plus Canopy

NOTE: Observe all precautions and limitations on the Lasso and Canopy labels including precautions on soil pH, sensitive soybean varieties and rotational crop restrictions

See the following table for recommended rates of Lasso and Canopy in this tank mixture

SOIL TEXTURAL GROUP*	BROADCAST RATE PER ACRE**	
	Lasso (quarts)	Canopy (ounces)
Coarse sandy loam to clay	1.75 to 2.25	2.5
Medium	2 to 2.5	3
Fine	2.5 to 3	3

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

**Use the higher rate of Lasso and Canopy in areas of heavy weed infestation

LASSO* plus GEMINI

For weed control after emergence see the WEEDS CONTROLLED section of this label for Lasso plus Gemini

NOTE: Observe all precautions and limitations on the Lasso and Gemini labels including precautions on soil pH and rotational crop restrictions

See the following table for recommended rates of Lasso and Gemini in this tank mixture

SOIL TEXTURAL GROUP*	BROADCAST RATE PER ACRE**	
	Lasso (quarts)	Gemini (ounces)
Coarse sandy loam to clay	1.75 to 2.25	1.5 to 2
Medium	2 to 2.5	1.5 to 2
Fine	2.5 to 3	2 to 2.5

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

**Use the higher rate of Lasso and Gemini in areas of heavy weed infestation

LASSO* plus LEXONE

or

LASSO plus SENCOR

For weed control after emergence see the WEEDS CONTROLLED section of this label for Lasso plus Lexone or Lasso plus Sencor

See the following table for recommended rates of Lexone or Sencor in this tank mixture on various soil types

BROADCAST RATE PER ACRE

SOIL TEXTURAL GROUP*	Lasso (quarts)	Lexone 4L** (pints)
Coarse sandy loam only	1.75 to 2.5	0.5 to 0.75
Medium	2.5 to 3	0.75 to 1
Fine	2.5 to 3	1 to 1.5***

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

**Use the rates listed in this label when using Lexone 4L or Sencor 4F. Use the equivalent rates when using the 50WP or DF formulations of these products. One pint of Lexone 4L or Sencor 4F equals one pound of the corresponding 50WP formulation or 2.8 pound of the corresponding DF formulation

***On the heavy clay soil of the Mississippi Delta use 1.5 pints of Lexone 4L or Sencor 4F per acre

Use the higher rate of Lasso in the recommended ranges in areas of heavy grass infestations or when fall panicum or crabgrass will be present

Use the higher rate of Lexone or Sencor in the recommended ranges on soils with greater than 3% organic matter

DO NOT use this mixture on sand or loamy sand soils as crop injury from Lexone or Sencor may occur

DO NOT use on muck soils

DO NOT apply on alkaline soils with a pH greater than 7.1

Crop injury may occur if atrazine was applied the year before use of this tank mixture

DO NOT REPLANT CROPS OTHER THAN SUGARCANE FOR 30 DAYS AFTER APPLICATION OF THESE TANK MIXTURES

LASSO* plus LINURON

For weeds control information see the WEEDS CONTROLLED section of this label for Lasso plus Linuron

See the following table for recommended rates of Lasso plus Linuron tank mixture

BROADCAST RATE PER ACRE (QUARTS)

SOIL TEXTURAL GROUP*	Lasso	Linuron 4L**
Coarse sandy loam only	1.75 to 2.25	0.5 to 0.75
Medium	2.5 to 3	0.75 to 1
Fine	2.5 to 3	1 to 1.5

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

**Use the rates listed on this label when using Linuron 4L. Use the equivalent rates when using linuron 50WP or 50% dry flowable formulation. One quart of linuron 4L equals 1 pound of linuron 50WP or 2 pounds of linuron 50% dry flowable

Use the higher rate of Lasso in the recommended ranges in areas of heavy grass infestation or when fall panicum or crabgrass will be present

Use the higher rate of linuron in the recommended ranges on soils with greater than 3% organic matter

DO NOT use this tank mixture on sand or loamy sand soils with less than 1% organic matter as crop injury from Lasso may occur

LASSO* plus LOROX PLUS

For weeds control information see the WEEDS CONTROLLED section of this label for Lasso plus Lorox Plus

NOTE: Observe crop rotation and restrictions on the label for Lasso plus Lorox Plus. Do not plant sugarcane in sugarcane fields for 30 days after

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

SOIL TEXTURAL GROUP**	BROADCAST RATE PER ACRE***	
	Lasso	Preview
Coarse sandy loam only	1.75 to 2.25	3
Medium	2 to 2.5	3.5
Fine	2.5 to 3	4

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

**Use the higher rate of Lasso in areas of heavy weed infestation.

■ LASSO plus PREVIEW ■

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

NOTE Observe all precautions and limitations on the labels for Lasso and Preview, including precautions on soil pH, sensitive crop varieties and rotational crop restrictions.

See the following table for recommended rates of Lasso and Preview in this tank mixture.

SOIL TEXTURAL GROUP**	BROADCAST RATE PER ACRE***	
	Lasso	Preview
Coarse sandy loam only	1.75 to 2.25	3
Medium	2 to 2.5	3.5
Fine	2.5 to 3	4

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

**Use the higher rate of Lasso or Preview in areas of heavy weed infestation.

■ LASSO plus PREVIEW plus LOROX PLUS ■

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

NOTE Observe all precautions and limitations on the labels for Lasso, Preview and Lorox Plus, including precautions on soil pH, sensitive crop varieties and rotational crop restrictions.

See the following table for recommended rates of Lasso, Preview and Lorox Plus in this tank mixture.

SOIL TEXTURAL GROUP**	BROADCAST RATE PER ACRE***		
	Lasso pounds	Preview ounces	Lorox Plus ounces
Coarse sandy loam only	1.75 to 2.25	3	5
Medium	2 to 2.5	3.5	7
Fine	2.5 to 3	4	8

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

**Use the higher rate of Lasso in areas of heavy weed infestation.

■ LASSO plus PURSUIT ■

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

NOTE Observe all precautions and limitations on the labels for Lasso and Pursuit labels before use of this tank mixture including precautions on soil pH and rotational guidelines.

See the following table for recommended rates of Lasso and Pursuit in this tank mixture.

* BROADCAST RATE PER ACRE **

SOIL TEXTURAL GROUP*	Broadcast Rate per Acre**	
	Lasso (quarts)	Scepter (pints)
Coarse	2.5 quarts	2.5 pints
Medium	2.0 quarts	2.0 pints
Fine	1.5 quarts	1.5 pints

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

** Use the higher rate of Lasso in areas of heavy weed infestation.

LASSO[®] plus SCEPTER

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

NOTE: Observe all precautions and limitations on the Lasso and Scepter labels before use of this tank mixture including minimum recropping interval and rotational guidelines.

See the following table for recommended rates of Lasso and Scepter in this tank mixture.

* BROADCAST RATE PER ACRE **

SOIL TEXTURAL GROUP*	Broadcast Rate per Acre**	
	Lasso (quarts)	Scepter (pints)
Coarse	2.5 quarts	2.5 pints
Medium	2.0 quarts	2.0 pints
Fine	1.5 quarts	1.5 pints

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

** Use the higher rate of Lasso in areas of heavy weed infestation.

PEANUTS

When making applications on peanuts, do not make more than two applications per year or exceed a total of 4 quarts of Lasso per acre per year.

Do not feed forage or hay from treated crop.

LASSO[®]

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

APPROVED APPLICATION SYSTEMS

Ground Broadcast boom mounted

Aerial Fixed-wing helicopter

Center Pivot Irrigation

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

APPROVED APPLICATION METHODS

Preplant Incorporated* Apply within 7 days prior to planting and shallowly incorporate or surface blend into the upper 1 to 2 inches of soil. For control of Texas panicum, this application should be made as a tank mixture with a labeled rate of Pajaro[®] Erowin or Sonolan[®] DF herbicide.

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

Ground-crack Surface Apply this product at the ground crack with care of peanuts.

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

BEST COPY AVAILABLE

*The application of this product to a crop should be made only when the crop is in the early stages of growth. The product should be applied to the soil surface and not to the plant. The product should be applied to the soil surface before the application of fertilizer.

RECOMMENDED RATES Refer to the following table for the recommended broadcast treatment rates for this product. Apply this product to the soil surface with care to the extent of the label directions. Do not apply to the soil surface control of crop injury.

APPLICATION METHOD	PER ACRE QUARTS*
Preplant Incorporated	1 to 2
Preemergence or Limited Crank Surface	1 to 2

*Use the higher rate in the recommended range if heavy weed infestations are present.

DRY BEANS

When making applications on dry beans, do not make more than one application per year or exceed a total of 3 quarts of Lasso per acre per year.

Do not feed forage or hay from treated crop.

Dry Beans (All Types)

FOR USE ONLY IN NEW YORK AND WEST OF THE MISSISSIPPI RIVER EXCEPT IN KERN COUNTY CALIFORNIA

LASSO*

Apply this product in water solution for control of annual grasses and broadleaf weeds in the ALLIUM ROOT CROPPED section of this label.

NOTE: DO NOT APPLY TO DRY BEANS AFTER HARVESTING HAS BEGUN. MAY OCCUR. This product may be applied to dry beans in the ALLIUM ROOT CROPPED section of this label.

APPROVED APPLICATION METHODS

Ground Beans and Hay

Reference The APPLICATION TIMING AND METHOD section of this label provides detailed information and procedure for application timing and method selected.

APPROVED APPLICATION METHODS

Preplant Incorporated Apply this product with a disk or other plow and shallowly incorporate or Surface Blend into the soil surface of the soil.

Reference The APPLICATION TIMING AND METHOD section of this label provides detailed information and procedure for application timing and method selected.

RECOMMENDED RATES Apply 2 1/2 to 3 quarts of this product per acre and shallowly incorporate prior to planting. Use the higher rate in areas of heavy weed infestations or when black or hairy nightshade or yellow nutsedge are present. Applications which are not consistent with the recommendations on this label may result in crop injury or factory weed control failure.

LASSO* plus EPTAM (TANK MIXTURE) Dry Beans (All Types)

FOR USE ONLY IN MICHIGAN AND WEST OF THE MISSISSIPPI RIVER EXCEPT IN CALIFORNIA

Apply this tank mixture in water solution for control of annual grasses and broadleaf weeds in the ALLIUM ROOT CROPPED section of this label.

NOTE Read the tank mix EPTAM label for information on application of this tank mixture. This tank mixture may be applied to dry beans in the ALLIUM ROOT CROPPED section of this label.

ST COPY AVAILABLE

APPROVED APPLICATION SYSTEMS

Ground Broadcast Only

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

APPROVED APPLICATION METHODS

Preplant Incorporated Apply this tank mixture within 7 days prior to planting and shallowly incorporate into the upper 2 inches of soil immediately.

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

RECOMMENDED RATES Apply 2 to 3 quarts of Lasso plus 2 to 3 quarts of Eptam 7-E per acre. Use the higher recommended rate of Lasso for this tank mixture when heavy weed infestations, black or hairy nightshade or yellow nutsedge are present. USE ONLY THE 2 QUART RATE OF LASSO IN MICHIGAN. Applications which are not consistent with recommendations on this label may result in unsatisfactory weed control or crop injury.

LASSO[®] plus TREFLAN[®]
(TANK MIXTURE)
Dry Beans (All Types)

FOR USE ONLY WEST OF THE MISSISSIPPI RIVER EXCEPT IN WERNER COUNTY CALIFORNIA

Apply this tank mixture in water solution for control of weeds, including the annual grasses and broadleaf weeds listed in the WEEDS CONTROLLED section of this label.

NOTE Read the label for Tank Mixture application instructions. This tank mixture may delay or prevent germination of certain crop species if applied to the soil immediately.

APPROVED APPLICATION SYSTEMS

Ground Broadcast Only

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

APPROVED APPLICATION METHODS

Preplant Incorporated Apply this tank mixture within 7 days prior to planting and shallowly incorporate into the upper 2 inches of soil within 8 hours after application.

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 plus 1 to 1.5 quarts of Treflan per acre. Use the higher rate of this product for this tank mixture in areas of heavy weed infestation or when black or hairy nightshade or yellow nutsedge are present. Applications which are not consistent with recommendations on this label may result in unsatisfactory weed control or crop injury.

LASSO[®]
Red Kidney Bean Types Only

FOR USE IN ILLINOIS, INDIANA AND WISCONSIN ONLY

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

NOTE This product may delay or prevent germination of certain crop species if applied to the soil immediately after planting.

NOTE Only one application of this product is recommended per growing season.

BEST COPY AVAILABLE

APPROVED APPLICATION METHODS

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

APPROVED APPLICATION METHODS

Preplant Incorporated Apply this product within 7 days prior to planting and shallowly incorporate or Surface Blend into the upper 2 to 3 inches of soil.

Preemergence Surface Apply this product after planting and prior to weed emergence and before the first rainfall or irrigation.

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

RECOMMENDED RATES Apply 1 to 3 quarts of this product per acre, use the higher recommended rate when heavy weed infestations, black nightshade or yellow nutsedge are present. Preplant incorporated for control of yellow nutsedge.

LIMA BEANS (GREEN)

When making application, do not exceed 100 pounds per acre per year. Do not feed forage or hay to livestock.

FOR USE IN ALL STATES EXCEPT IN HERN COUNTY, N. CAROLINA

LASSO

Apply this product within 7 days prior to planting and shallowly incorporate or Surface Blend into the upper 2 to 3 inches of soil.

NOTE This product may be applied pre-plant and pre-emergence under all soil conditions and weather conditions.

APPROVED APPLICATION SYSTEMS

Ground Broadcast boom

Reference The APPLICATION SYSTEM section of this label provides detailed information on the application of this product using the system selected.

APPROVED APPLICATION METHODS

Preplant Incorporated - Apply this product within 7 days prior to planting and shallowly incorporate or Surface Blend into the upper 2 to 3 inches of soil.

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

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

Preplant Incorporated Application Rates

SOIL TEXTURAL GROUP*	BROADCAST RATE PER ACRE (QUARTS)
Coarse	1 to 2
Medium and Fine**	1 to 3

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

**Use the higher rate in the recommended range in areas of heavy weed infestation or when black or hairy nightshade or yellow nutsedge are present.

WOODY ORNAMENTALS

LASSO

FOR USE ON JUNIPER (JUNIPERUS SPP.) AND YEW (TAXUS SPP.)

Apply this product in water solution for control of the weeds listed in the WEEDS CONTROLLED section of this label.

NOTE: Typical application of Lasso to the product with green foliage on woody ornamentals may cause injury and is not recommended. Injury to foliage is accidentally sprayed overhead irrigation within 1 hour after application will minimize injury symptoms (ie. leaf tip burn, discoloration, dieback, etc.). This product is recommended for this use for application by certified professional applicators only.

DO NOT USE THIS PRODUCT ON SEEDBEDS, UNROOTED CUTTINGS OR PLANT TO TRANSPLANTING. DO NOT USE THIS PRODUCT IN GREENHOUSES OR OTHER ENCLOSED STRUCTURES. APPLIED THROUGH IRRIGATION SYSTEMS OR MIXED WITH SPRAYABLE FLUID FERTILIZERS. APPLICATIONS DURING PERIODS WHEN TEMPERATURE EXCEEDS 90 F MAY CAUSE INJURY TO ORNAMENTALS.

APPROVED APPLICATION SYSTEMS

Ground Broadcast boom banded

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

APPROVED APPLICATION METHODS

Post-transplant Directed: Apply this product as a directed spray after transplanting or to established plantings prior to weed emergence.

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

RECOMMENDED RATES: Apply 4 quarts of this product per acre as a broadcast treatment. Applications which are not consistent with the recommendations in this label may result in unsatisfactory weed control or injury to ornamental plantings.

NOTE: Repeat applications of this product may be required for sustained weed control. DO NOT exceed 2 applications or exceed a total of 6 quarts of Lasso per year or retreat within 21 days.

APPENDIX

LIST OF COMMON AND SCIENTIFIC NAME OF ANNUAL WEEDS

ANNUAL GRASSES

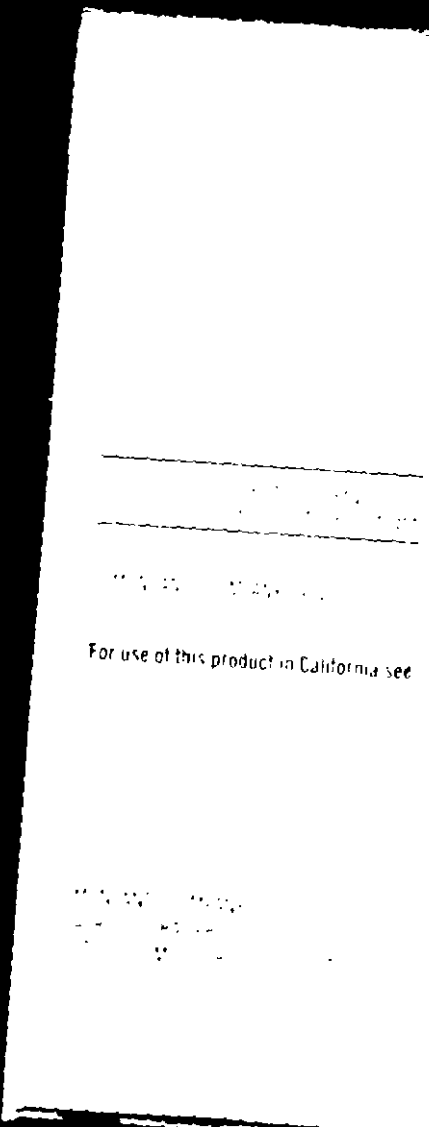
Barnyardgrass <i>Echinochloa crus-galli</i>	Panicum, browntop <i>Panicum lasiocarpum</i>
Crabgrass <i>Digitaria ischaemum</i> <i>Digitaria sanguinalis</i>	Panicum, fall <i>Panicum dichotomum</i>
Cupgrass, woolly <i>Eriochloa villosa</i>	Panicum, Texas <i>Panicum texanum</i>
Foxtail, giant <i>Setaria faberii</i>	Rice, red <i>Oryza sativa</i>
Foxtail, green, robust purple, robust white <i>Setaria viridis</i>	Sandbur, Grassbur <i>Cenchrus incertus</i>
Foxtail, yellow <i>Setaria lutescens</i>	Shattercane, wild cane <i>Sorghum bicolor</i>
Goosegrass <i>Elysiine indica</i>	Signalgrass, broadleaf <i>Brachiaria platyphylla</i>
Johnsongrass, seedling <i>Coixium hialeense</i>	Sprangletop, red <i>Leptochloa retusa</i>
Millet, proso <i>Panicum polyanthemum</i>	Witchgrass <i>Panicum capillare</i>

ANNUAL BROADLEAVES

Beggarweed Florida <i>Belamcanda chinensis</i>	Morningglory <i>Ipomoea pes-caprae</i>
Carpetweed <i>M. ligustrina</i>	Tail <i>Ipomoea pes-caprae</i>
Cocklebur <i>Xanthoxylum</i>	Pitted <i>Ipomoea pes-caprae</i>
Coffeeweed <i>Hemipentstemon</i> <i>Ipomoea pes-caprae</i>	Ivyleaf <i>Ipomoea pes-caprae</i>
Copperleaf hophornbeam <i>A. sp.</i>	Entireleaf <i>Ipomoea pes-caprae</i> <i>Ipomoea pes-caprae</i>
Galinsoga <i>Galinsoga</i>	Smallflower <i>Ipomoea pes-caprae</i>
Groundcherry annual <i>Physalis</i>	Mustard <i>Brassica</i>
Groundcherry nutleaf <i>Physalis</i>	Nightshade black <i>Solanum nigricornis</i>
Jimsonweed <i>Atropa</i>	Nightshade, hairy <i>Solanum elaeagnifolium</i>
Kochia <i>Kochia</i>	Pigweed Carelessweed <i>Amaranthus</i>
Lambsquarters <i>Rumex</i>	Purslane <i>Portulaca</i>
	Pusley Florida <i>Portulaca</i>

(This page left blank intentionally)

(This page left blank intentionally)



For use of this product in California see

BEST COPY AV.