

**Herbicide for weed control in corn, soybeans and crops listed.**

**RESTRICTED USE PESTICIDE**

due to oncogenicity. For retail sale to and use only by Certified Applicators or persons under the direct supervision and only for those uses covered by the Certified Applicator's certification. 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. Carefully follow detailed instructions in attached label booklet.

Read the entire label before using this product.

Use only according to label instructions.

Read "LIMIT OF WARRANTY AND LIABILITY" before buying or using. If terms are not acceptable, return at once unopened.

REFORMULATION OR REPACKAGING IS PROHIBITED.

Keep out of reach of children.

**CAUTION!** Read precautions on back panel.

**ACTIVE INGREDIENT:**

*Alachlor .....	65.0%
INERT INGREDIENTS: .....	35.0%
	100.0%

\*Contains 650 grams/kilogram or 10.39 ounces/pound of 2-chloro-2',6'-diethyl-N-(methoxymethyl) acetanilide.

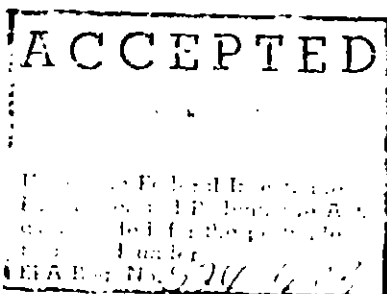
Product protected by U.S. Pat. No. 4,417,916.

EPA Reg. No. 524-403

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® Registered trademark of Monsanto Company

Patent application pending.



**NET 31 LB.**



Herbicide for weed control in soybeans, and crops listed.

**RESTRICTED USE PESTICIDE**  
due to oncogenicity. For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

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**

~~Lasso Micro-Tech 2 WDC is referred to throughout these instructions as "Lasso"~~

Delete

EPA Reg. No. 524-403

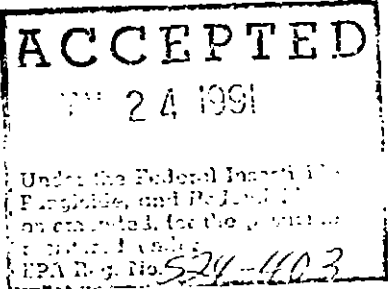
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Read each of these sections of this label for essential product performance information.

- 1. CROPS
- 2. WEED CONTROL WITH LASSO
- 3. CULTIVATION INFORMATION
- 4. APPLICATION INFORMATION
- 5. FLUIDITY/THICKENING & COMPATIBILITY TEST
- 6. MIXING, SPREADING AND HANDLING INSTRUCTIONS
- 7. GENERAL INFORMATION
- 8. PRECAUTIONARY STATEMENTS



All references to Lasso in this label booklet will be changed to Partner

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 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 or wetlands. Do not contaminate water by ~~cleaning of equipment or disposal of wastes.~~

← when disposing of equipment wash waters.

**Physical or Chemical Hazards**

In case of:

SPILL OR LEAK, remove and keep away from humans and domestic animals.

**ACTIVE INGREDIENT:**

\*Atrachlor 65.75 ← 65.0%

INERT INGREDIENTS: 33.75 ← 35.0%

100.0% ----- 650

\*Contains 650 grams/kilogram or 10.39 ounces/pound of 2-chloro-2',6'-diethyl-N(methoxymethyl)acetamide. 10.39

Patent application pending.

**DIRECTIONS FOR USE**

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

**Storage and Disposal**

Do not contaminate water, foodstuffs, seed or feed by storage or disposal.

**STORAGE:**  
NOT SUBJECT TO FREEZING.

Product can be stored under either heated or unheated conditions.

**DISPOSAL:**

Wastes resulting from the use of this product that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticide disposal or buried on site in a safe place away from water supplies.

← Delete

All disposal should be in accordance with applicable Federal, state or local procedures.

Emptied container retains product residue. Observe all labeled safeguards until container is destroyed.

Completely empty bag into application equipment. Then dispose of empty bag and box in a sanitary landfill or by incineration or, if allowed by state and local authorities by burning. If burned, stay out of smoke.

If incompatibility as described above occurs in the jar "without" the adjuvant but not in the jar "with" adjuvant, the use of a compatibility adjuvant 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 additives can be resuspended by shaking, commercial application is possible. An emulsifiable concentrate normally will go to the top after standing; WDG's or dry flowables will either settle to the bottom of the tank or jar, or float to the top, depending upon the density of the fertilizers.

If the herbicide(s) is compatible with fluid fertilizer in the foregoing test without having to use a compatibility agent, fluid fertilizer may be used for the premixing. If it is not compatible without the compatibility agent, the herbicide(s) should be premixed with water before adding to the spray tank.

### APPLICATION INFORMATION

#### APPLICATION SYSTEMS

Do not apply this product through any type of irrigation system.

**Ground Broadcast Treatment** — Apply this product and the labeled tank mixtures in 15 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:

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

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

**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 INVERSION CONDITIONS, WHEN WINDS ARE GUSTY, OR UNDER ANY OTHER CONDITION WHICH WILL ALLOW DRIFT.** Coarse sprays are less likely to drift; therefore, do not use nozzles or nozzle configurations which disperse spray or fine spray droplets. Do not angle nozzles forward into the airstream and do not increase spray volume by increasing nozzle pressure. Ensure uniform application. To avoid streaked, uneven or overlapped application use mechanical marking systems only. **HUMAN FLAGGERS PROHIBITED!**

#### APPLICATION TIMING AND METHODS

**\*NOTE: Unless specifically recommended, only the treatment of Lasso plus Eptam is recommended.** ← omit

**Preemergence Surface Application** — This product and all labeled tank mixtures except Lasso plus Eptam™, Lasso plus Treflan™, and Lasso plus Command™ may be applied to the soil surface after planting and prior to either crop or weed emergence. Apply within 5 days of last preplant tillage. If 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.

**CORN  
(All Types)**

**LASSO<sup>®</sup>**

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.

When making applications on corn, do not make more than one application per year or exceed a total of 6 pounds of alachlor per acre per year.

**APPROVED APPLICATION SYSTEMS**

Ground-- Broadcast boom; banded

Aerial-- Fixed wing; helicopter

Center Pivot Irrigator

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.

DO NOT apply this product postemergence, sequential or lay-by.

DO NOT apply any alachlor containing product sequential to this product.

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 product. Applications which are not consistent with recommendations in this label may result in unsatisfactory weed control or crop injury.

**Surface Application Rates**

SOIL TEXTURAL GROUP*	BROADCAST RATE PER ACRE (POUNDS)**	
	Less than 3% organic matter	3% or more organic matter
Coarse***	3 to 3.4	3 to 3.4
Medium	3 to 4.1	3 to 4.1
Fine	3 to 4.1	3 to 4.9

\*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 3.8 to 6 pounds of this product per acre on coarse soils and 4.5 to 6 pounds 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 4.5 pounds per acre of this product.

## SOYBEANS

### LISSO®

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

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.

**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.

**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.

#### Surface Application Rates

SOIL TEXTURAL GROUP*	BROADCAST RATE PER ACRE (POUNDS)**	
	Less than 3% organic matter	3% or more organic matter
Coarse***	3 to 3.4	3 to 3.4
Medium	3 to 4.1	3 to 4.1
Fine	3 to 4.1	3.8 to 4.9

\*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 3.75 pounds of this product per acre on coarse soils and 4.5 to 6 pounds on medium or fine textured soils to control eastern black or hairy nightshade or to reduce competition from hard-to-control weeds listed in this label.

\*\*\*When applied under sprinkler irrigation systems on coarse soils, use a minimum of 4.5 pounds per acre of this product.

On coarse soils with 10% or more organic matter use 5 pounds of Lasso per acre.

#### Preplant Incorporated Application Rates

SOIL TEXTURAL GROUP*	BROADCAST RATE PER ACRE (POUNDS)**	
	Less than 3% organic matter	3% or more organic matter
Coarse	3.8	3.8
Medium	3.8 to 4.5	3.8 to 4.5
Fine	3.8 to 4.5	4.5 to 5.3

\*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 4.5 pounds per acre on coarse textured soils for control of yellow nutsedge or red rice. Rates may be increased to a maximum of 6 pounds 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 6 pounds of Lasso per acre.

When making applications on soybeans more than one application per year of 4 pounds of alachlor per acre

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■ LASSO® plus SCEPTER ■

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

Note: Observe all precautions and limitations on the Lasso and Scepter labels before use of this tank mixture including minimum recrooping 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*	Lasso® (quarts)	Scepter (pints)
Coarse	2.6 to 3.4	2/3
Medium	3 to 3.8	2/3
Fine	3.8 to 4.5	2/3

\*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 of Lasso in areas of heavy weed infestations.

DRY BEANS

Dry Beans (All Types)

FOR USE ONLY WEST OF THE MISSISSIPPI RIVER, EXCEPT IN KERN COUNTY, CALIFORNIA.

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

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.

NOTE: DO NOT APPLY ON DRY BEANS AFTER PLANTING AS CROP INJURY MAY OCCUR. This product may delay crop maturity and/or reduce yield if cold, wet soil conditions occur after planting.

APPROVED APPLICATION SYSTEMS

Ground — Broadcast boom

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.

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

RECOMMENDED RATES: Apply 3.8 to 4.5 pounds of this product per acre and shallowly incorporate prior to planting. Use the higher rate in areas of heavy weed infestations or where eastern black or hairy nightshade or yellow nutsedge are present. Applications which are not consistent with recommendations in this label may result in unsatisfactory weed control or crop injury.

LASSO® FOLLOWED BY AMIBEN

Dry Beans (All Types)

FOR USE IN MICHIGAN ONLY

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

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**LASSO®**

**Red Kidney Bean Types Only**

**FOR USE IN ILLINOIS AND WISCONSIN ONLY**

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.

NOTE: This product may delay crop maturity and/or reduce yield if cold, wet soil conditions occur after planting.

NOTE: Only one application of Lasso may be made per cropping season.

**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 product 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 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 application timing and method selected.

RECOMMENDED RATES: Apply 3.8 to 4.5 pounds of this product per acre. Use the higher recommended rate when heavy weed infestations, eastern black or hairy nightshade or yellow nutsedge are present. Preplant incorporate only for control of yellow nutsedge.

**LIMA BEANS (GREEN)**

FOR USE IN ALL STATES,  
EXCEPT IN KERN COUNTY, CALIFORNIA  
LASSO®

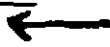
Apply this product in water solution for control of yellow nutsedge and the annual grasses and broadleaf weeds listed in the "WEEDS CONTROLLED" section of this label.

NOTE: This product may delay crop maturity and/or reduce yield if cold, wet soil conditions occur after planting.

**APPROVED APPLICATION SYSTEMS**

Ground — Broadcast boom

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



When making applications on lima beans, do not make more than one application per year or exceed a total of 3 pounds of alachlor per acre per year.



### 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.

**Preemergence Surface** — Apply this product after planting and before crop and weed emergence and within 5 days after the 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 recommended broadcast treatment rates.

#### Surface Application Rates

SOIL TEXTURAL GROUP*	BROADCAST RATE PER ACRE (POUNDS)	
	LASSO®	
Coarse	2.3 to 3	
Medium	3.8 to 4.5	
Fine**	3.8 to 4.5	

\*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 infestation or when eastern black or hairy nightshade are present.

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

#### Preplant Incorporated Application Rates

SOIL TEXTURAL GROUP*	BROADCAST RATE PER ACRE (POUNDS)	
	LASSO®	
Coarse	3	
Medium	3.8 to 4.5	
Fine**	3.8 to 4.5	

\*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 infestation or when eastern black or hairy nightshade or yellow nutsedge are present.

### MUNG BEANS

FOR USE IN OKLAHOMA ONLY

LASSO®

Apply this product in water 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 product using the system selected.

#### APPROVED APPLICATION METHODS

**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 application timing and method selected.

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

When making applications on mung beans, do not make more than one application per year or exceed a total of 2 pounds of alachlor per acre per year.