

SHAKE WELL BEFORE USING
KEEP FROM FREEZING



NET 2½ GALLONS

LOROX[®] L

HERBICIDE

ACCEPTED

1973

[Handwritten signature]

Contains 4 Lbs. Linuron Per Gallon

ACTIVE INGREDIENT
Linuron [3 (3,4 dichlorophenyl)
1 methoxy 1 methylurea]
INERT INGREDIENTS

41%
59%

IMPORTANT

When using this product, always wear a white dust mask that filters out fumes, work in a well-ventilated area. Wash face and hands after use. Do not eat, drink, or smoke while using this product. Do not use this product in the U.S.A. EPA label for Commercial Application.

Any amount of this spray which is applied to plants of the same or related species, including weeds, should be used as directed. Do not use this product on plants which are not listed on the label. Do not use this product on plants which are not listed on the label.

Do not use this product on plants which are not listed on the label. Do not use this product on plants which are not listed on the label. Do not use this product on plants which are not listed on the label.

Do not use this product on plants which are not listed on the label. Do not use this product on plants which are not listed on the label. Do not use this product on plants which are not listed on the label.

Do not use this product on plants which are not listed on the label. Do not use this product on plants which are not listed on the label. Do not use this product on plants which are not listed on the label.

Do not use this product on plants which are not listed on the label. Do not use this product on plants which are not listed on the label. Do not use this product on plants which are not listed on the label.

Keep out of reach of children
PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION! HARMFUL IF SWALLOWED
MAY IRRITATE EYS, NOSE, THROAT, AND SKIN

Avoid breathing spray mist
Avoid contact with skin, eyes, and clothing

Do not use this product on plants which are not listed on the label. Do not use this product on plants which are not listed on the label. Do not use this product on plants which are not listed on the label.

ENVIRONMENTAL HAZARDS

Do not use this product on plants which are not listed on the label. Do not use this product on plants which are not listed on the label. Do not use this product on plants which are not listed on the label.

E. I. DU PONT DE NEMOURS AND COMPANY (INC.), AGRICULTURAL CHEMICALS DEPT., WILMINGTON, DE

ACTIVE INGREDIENTS

INERT INGREDIENTS

Contains 4 Lbs. Linuron Per Gallon

Keep out of reach of children

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION! HARMFUL IF SWALLOWED. MAY IRRITATE EYES, NOSE, THROAT AND SKIN.

Avoid breathing spray mist. Avoid contact with skin, eyes, and clothing.

In case of contact with eyes, immediately flush with plenty of water. Get medical attention if irritation persists.

ENVIRONMENTAL HAZARDS

IMPORTANT

GENERAL INFORMATION

DIRECTIONS FOR USE

41%
59%

Preemergence Application: Mix 1.0 to 1.5 lbs. of this product per acre in 20 to 40 gallons of water. Apply to soil before or after planting. Do not apply to soil after planting. Do not apply to soil after planting. Do not apply to soil after planting.

CARROTS

Preemergence Application: Mix 1.0 to 1.5 lbs. of this product per acre in 20 to 40 gallons of water. Apply to soil before or after planting. Do not apply to soil after planting. Do not apply to soil after planting.

CELERY

Preemergence Application: Mix 1.0 to 1.5 lbs. of this product per acre in 20 to 40 gallons of water. Apply to soil before or after planting. Do not apply to soil after planting. Do not apply to soil after planting.

CORN (FIELD)

Preemergence Application: Mix 1.0 to 1.5 lbs. of this product per acre in 20 to 40 gallons of water. Apply to soil before or after planting. Do not apply to soil after planting. Do not apply to soil after planting.

CELERY

Preemergence Application: Mix 1.0 to 1.5 lbs. of this product per acre in 20 to 40 gallons of water. Apply to soil before or after planting. Do not apply to soil after planting. Do not apply to soil after planting.

CORN (FIELD)

Preemergence Application: Mix 1.0 to 1.5 lbs. of this product per acre in 20 to 40 gallons of water. Apply to soil before or after planting. Do not apply to soil after planting. Do not apply to soil after planting.

BEST AVAILABLE COPY

SELECTIVE USE IN CROPS

PRE-EMERGENCE USE

Broadcasts

Rate	1.0 to 1.5 lb/A
Application	Apply to soil before planting

Notes

- Apply to soil before planting
- Do not apply to soil after planting

Notes

- Apply to soil before planting
- Do not apply to soil after planting

Notes

- Apply to soil before planting
- Do not apply to soil after planting

POST-EMERGENCE USE

Notes

- Apply to soil before planting
- Do not apply to soil after planting

Notes

- Apply to soil before planting
- Do not apply to soil after planting

EQUIPMENT (SPRAY NOZZLES AND PRESSURES)

Notes

- Apply to soil before planting
- Do not apply to soil after planting

Notes

- Apply to soil before planting
- Do not apply to soil after planting

Notes

- Apply to soil before planting
- Do not apply to soil after planting

Notes

- Apply to soil before planting
- Do not apply to soil after planting

Notes

- Apply to soil before planting
- Do not apply to soil after planting

RATES

Notes

- Apply to soil before planting
- Do not apply to soil after planting

PLANTING

Notes

- Apply to soil before planting
- Do not apply to soil after planting

Replanting: Corn may be replanted within 6 months. After 6 months, it must be replanted by Sept. 1. Do not replant treated corn with sugar beets or other crops.

CORN (FIELD AND SWEET)

Directed Postemergence Application: Mixes

Notes

- Apply to soil before planting
- Do not apply to soil after planting

Notes

- Apply to soil before planting
- Do not apply to soil after planting

COTTON

East of Rocky Mountains: Directed Postemergence Application

Notes

- Apply to soil before planting
- Do not apply to soil after planting

PARSNIPS

Pre-emergence Application

Notes

- Apply to soil before planting
- Do not apply to soil after planting

POTATOES

Notes

- Apply to soil before planting
- Do not apply to soil after planting

Notes

- Apply to soil before planting
- Do not apply to soil after planting

Notes

- Apply to soil before planting
- Do not apply to soil after planting

SORGHUM

Notes

- Apply to soil before planting
- Do not apply to soil after planting

Notes

- Apply to soil before planting
- Do not apply to soil after planting

Notes

- Apply to soil before planting
- Do not apply to soil after planting

Notes

- Apply to soil before planting
- Do not apply to soil after planting

SOYBEANS

Notes

- Apply to soil before planting
- Do not apply to soil after planting





AGRICULTURAL BULLETIN



LOROX[®] L PLUS LEXONE[®]
PLUS LASSO[®]
FOR
SOYBEANS

SUPPLEMENTAL LABELING
LOROX[®] L EPA REG. NO. 352-391
LEXONE[®] EPA REG. NO. 352-375

LOROX[®] L HERBICIDE PLUS LEXONE[®] HERBICIDE
PLUS LASSO[®] PREPLANT OR PREEMERGENCE
FOR WEED CONTROL IN SOYBEANS

ACCEPTED
SEP 21 1957
352 391

Directions for Use

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

Du Pont Lorox[®] L Herbicide is recommended as a tank mix with Lexone[®] Herbicide and Lasso[®] for application as a preplant shallow incorporation or preemergence treatment of soybeans to control prickly sida, purslane, hemp sesbania, lambsquarters, pigweed, common ragweed, velvetleaf, venice mallow, spotted spurge, fall panicum, foxtails, barnyardgrass, broadleaf signalgrass, and goosegrass. The combination also offers partial control of cocklebur, jimsonweed and sicklepod. For additional grasses controlled, see Lasso[®] labeling.

HOW TO USE

Preplant Incorporation

Apply the tank mix combinations of Lorox[®] L, Lexone[®] and Lasso[®] within 7 days of planting soybeans. Incorporate the herbicides thoroughly into the top 2 inches of soil; to insure shallow incorporation of 2 inches or less, pull-type tillage equipment should be set to work the soil no deeper than 4 inches.

Preemergence

Use as an alternate to preplant treatment; do not use both preplant and preemergence treatments or crop injury may result.

Apply the tank mix combination of Lorox[®] L, Lexone[®], and Lasso[®] after planting but before soybeans emerge; do not spray over the top of emerged soybeans. Plant seed 1 1/2" to 2" deep on flat or raised seedbeds only or injury to the crop may result; soil should be well prepared and as free as possible from trash and clods after planting.

Use Rates

Soil Texture	1/2 to 3% Organic Matter		3 to 6% Organic Matter	
<u>Coarse</u>				
Sandy loam	1/3 to 1/2 pt. Lorox [®] L	+	1/3 to 3/4 pt. Lorox [®] L	+
	1/4 to 2/5 lb. Lexone [®]	+	2/5 to 1/2 lb. Lexone [®]	+
	3/4 to 1 qt. Lasso [®]		1 to 1 1/2 qts. Lasso [®]	
<u>Medium</u>				
Silt, Sandy clay, Loam, Silt loam, Sandy clay loam	1/2 to 3/4 pt. Lorox [®] L	+	3/4 to 1 1/2 pts. Lorox [®] L	+
	2/5 to 1/2 lb. Lexone [®]	+	1/2 to 3/4 lb. Lexone [®]	+
	1 to 1 1/2 qts. Lasso [®]		1 1/2 to 2 qts. Lasso [®]	
<u>Fine</u>				
Clay loam, Clay, Silty clay, Silty Clay loam	3/4 to 1 1/2 pts. Lorox [®] L	+	1 1/2 to 2 pts. Lorox [®] L	+
	1/2 to 3/4 lb. Lexone [®]	+	3/4 to 1 lb. Lexone [®]	+
	1 1/4 to 2 qts. Lasso [®]		2 to 3 qts. Lasso [®]	

General Information

Fill spray tank 1/4 full with clean water. Start agitation, add Lexone[®] and mix thoroughly. Continue agitation while adding clean water and add Lorox[®] L. When tank is 3/4 full, add Lasso[®]. Agitate continuously during filling and throughout the spraying operation. Agitation should sweep bottom content (sprayer system) of the tank up into the main body of the spray mixture for thorough mixing and uniform suspension. Apply the entire contents of spray tank within four hours of initial mixing.

Apply as a broadcast treatment to the soil in 10 to 40 gallons of water per acre, using any properly calibrated low pressure sprayer equipped with herbicide tips and in-line strained screens no finer than 50 mesh.

Plant seed 1 1/2" to 2" deep on flat or raised seedbeds only or injury to the crop may result; soil should be well prepared and as free as possible from trash and clods after planting.

Do not use on sand nor loamy sand with less than 1% organic matter. Do not use on any soils with less than 1/2% organic matter as crop injury may result.

Do not overlap or over apply. Misapplication or improper soil incorporation can result in erratic weed control or crop injury. Seedling disease, cold weather, deep planting (more than 2"), excessive moisture, high soil pH (7.5 or higher), high salt concentration, or drought may weaken soybean seedlings and increase possibility of crop injury.

Soybean varieties such as Altona, Coker 102 and 156, Govan, Semmes, Tracy, Vansoy, NKS 1884, Terra Vig 505 and 606 and AP 71 are sensitive to Lexone-. Injury may occur if Lexone- is used on these varieties. Before use on any other soybean variety, tolerance to Lexone- must first be determined. Injury to soybeans may occur if Lexone- is used on soils having a calcareous surface layer or pH of 7.5 or higher, or if used in conjunction with soil applied organic phosphate pesticides such as "Dasanit", "Disyston", "Mocap", "Nemacur", "Thimet", "Parathion", or "Lorsban" 15G.

Replanting: If initial seeding fails to produce a stand, treated fields may be replanted to soybeans; do not rework soil; do not retreat field with a second application as injury to the crop may result. Do not replant treated areas to any crop other than soybeans within four months after treatment as injury to subsequent crops may result.

Cultivation after planting: Soil treated with Lorox- L plus Lexone- plus Lasso- may be shallow-cultivated, rotary-hoed, or hand-hoed without reducing the weed control activity of the tank mixture. Do not cultivate deeper than the treated layer of soil since this may bring untreated soil to the surface and poor weed control may result.

Note: Do not use treated plants for feed or forage. Injury may occur if atrazine was applied on the soil the year before.

IMPORTANT

BEFORE USING LOROXY L, LEXONE-, AND LASSO-* READ AND CAREFULLY OBSERVE THE CAUTIONARY STATEMENTS AND ALL OTHER INFORMATION APPEARING ON THE PRODUCT LABELS.

This bulletin contains new or supplemental instructions for use of this product which may not appear on the package labels. Follow the instructions carefully.

This labeling must be in the possession of the user at the time of pesticide application.

*Registered trademark of Monsanto Co.

120682
081584



AGRICULTURAL BULLETIN

DUPONT

LOROX® L PLUS LEXONE® 4L
PLUS LASSO®
FOR
SOYBEANS

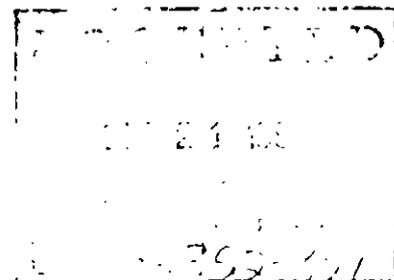
SUPPLEMENTAL LABELING

LOROX® L EPA REG. NO. 352-391
LEXONE® 4L EPA REG. NO. 352-382

LOROX® L HERBICIDE PLUS LEXONE® 4L HERBICIDE
PLUS LASSO® PREPLANT OR PREEMERGENCE
FOR WEED CONTROL IN SOYBEANS

Directions for Use

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



Du Pont Lorox® L Herbicide is recommended as a tank mix with Lexone® 4L Herbicide and Lasso® for application as a preplant shallow incorporation or preemergence treatment of soybeans to control prickly sida, purslane, hemp sesbania, lambsquarters, pigweed, common ragweed, velvetleaf, venice mallow, spotted spurge, fall panicum, foxtails, barnyardgrass, broadleaf signalgrass, and goosegrass. The combination also offers partial control of cocklebur, jimsonweed and sicklepod. For additional grasses controlled, see Lasso labeling.

HOW TO USE

Preplant Incorporation

Apply the tank mix combinations of Lorox® L, Lexone® 4L and Lasso within 7 days of planting soybeans. Incorporate the herbicides thoroughly into the top 2 inches of soil; to insure shallow incorporation of 2 inches or less, pull-type tillage equipment should be set to work the soil no deeper than 4 inches.

Preemergence

Use as an alternate to preplant treatment; do not use both preplant and preemergence treatments or crop injury may result.

Apply the tank mix combination of Lorox® L, Lexone® 4L and Lasso after planting but before soybeans emerge; do not spray over top of emerged soybeans. Plant seed 1 1/2" to 2" deep on flat or raised seedbeds only or injury to the crop may result, soil should be well prepared and as free as possible from trash and clods after planting.

Use Rates

Soil Texture	1/2 to 3% Organic Matter		3 to 6% Organic Matter	
<u>Coarse</u>				
Sandy loam	1/3 to 1/2 pt. Lorox [®] L	+	1/3 to 3/4 pt. Lorox [®] L	+
	1/4 to 2/5 pt. Lexone [®] 4L	+	2/5 to 1/2 pt. Lexone [®] 4L	+
	3/4 to 1 qt. Lasso [®]		1 to 1 1/2 qts. Lasso [®]	
<u>Medium</u>				
Silt, Sandy clay, Loam, Silt loam, Sandy clay loam	1/2 to 3/4 pt. Lorox [®] L	+	3/4 to 1 1/2 pts. Lorox [®] L	+
	2/5 to 1/2 pt. Lexone [®] 4L	+	1/2 to 3/4 pt. Lexone [®] 4L	+
	1 to 1 1/2 qts. Lasso [®]		1 1/2 to 2 qts. Lasso [®]	
<u>Fine</u>				
Clay loam, Clay, Silty clay, Silty Clay loam	3/4 to 1 1/2 pts. Lorox [®] L	+	1 1/2 to 2 pts. Lorox [®] L	+
	1/2 to 3/4 pt. Lexone [®] 4L	+	3/4 to 1 pt. Lexone [®] 4L	+
	1 1/4 to 2 qts. Lasso [®]		2 to 3 qts. Lasso [®]	

General Information

Fill spray tank 1/4 full with clean water. Start agitation, add Lexone[®] 4L and mix thoroughly. Continue agitation while adding clean water and add Lorox[®] L. When tank is 3/4 full, add Lasso[®]. Agitate continuously during filling and throughout the spraying operation. Agitation should sweep bottom content (sprayer system) of the tank up into the main body of the spray mixture for thorough mixing and uniform suspension. Apply the entire contents of spray tank within four hours of initial mixing.

Apply as a broadcast treatment to the soil in 10 to 40 gallons of water per acre, using any properly calibrated low pressure sprayer equipped with herbicide tips and in-line strained screens no finer than 50 mesh.

Plant seed 1 1/2" to 2" deep on flat or raised seedbeds only or injury to the crop may result; soil should be well prepared and as free as possible from trash and clods after planting.

Do not use on sand nor loamy sand with less than 1% organic matter. Do not use on any soils with less than 1/2% organic matter as crop injury may result.

Do not overlap or over apply. Misapplication or improper soil incorporation can result in erratic weed control or crop injury. Seedling disease, cold weather, deep planting (more than 2"), excessive moisture, high soil pH (7.5 or higher), high salt concentration, or drought may weaken soybean seedlings and increase possibility of crop injury.

Soybean varieties such as Altona, Coker 102 and 156, Govan, Semmes, Tracy, Vansoy, NKS 1884, Terra Vig 505 and 606 and AP 71 are sensitive to Lexone 4L. Injury may occur if Lexone 4L is used on these varieties. Before use on any other soybean variety, tolerance to Lexone 4L must first be determined. Injury to soybeans may occur if Lexone 4L is used on soils having a calcareous surface layer or pH of 7.5 or higher, or if used in conjunction with soil applied organic phosphate pesticides such as "Dasanit", "Disyston", "Mocap", "Nemacur", "Thimet", "Parathion", or "Lorsban" 15G.

Replanting: If initial seeding fails to produce a stand, treated fields may be replanted to soybeans; do not rework soil; do not retreat field with a second application as injury to the crop may result. Do not replant treated areas to any crop other than soybeans within four months after treatment as injury to subsequent crops may result.

Cultivation after planting: Soil treated with LoroX-L plus Lexone 4L plus Lasso may be shallow-cultivated, rotary-hoed, or hand-hoed without reducing the weed control activity of the tank mixture. Do not cultivate deeper than the treated layer of soil since this may bring untreated soil to the surface and poor weed control may result.

Note: Do not use treated plants for feed or forage. Injury may occur if atrazine was applied on the soil the year before.

IMPORTANT

BEFORE USING LOROX-L, LEXONE 4L, AND LASSO * READ AND CAREFULLY OBSERVE THE CAUTIONARY STATEMENTS AND ALL OTHER INFORMATION APPEARING ON THE PRODUCT LABELS.

This bulletin contains new or supplemental instructions for use of this product which may not appear on the package labels. Follow the instructions carefully.

This labeling must be in the possession of the user at the time of pesticide application.

*Registered trademark of Monsanto Co.

120682
081684



AGRICULTURAL BULLETIN

DU PONT

LOROX® L PLUS LEXONE® DF™
PLUS LASSO®
FOR
SOYBEANS

SUPPLEMENTAL LABELING
LOROX® L EPA REG. NO. 352-391
LEXONE® DF™ EPA REG. NO. 352-390

LOROX® L HERBICIDE PLUS LEXONE® DF™ HERBICIDE
PLUS LASSO® PREPLANT OR PREEMERGENCE
FOR WEED CONTROL IN SOYBEANS

Directions for Use

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

Du Pont Lorox® L Herbicide is recommended as a tank mix with Lexone® DF™ Herbicide and Lasso® for application as a preplant shallow incorporation or preemergence treatment of soybeans to control prickly sida, purslane, hemp sesbania, lambsquarters, pigweed, common ragweed, velvetleaf, venice mallow, spotted spurge, fall panicum, foxtails, barnyardgrass, broadleaf signalgrass, and goosegrass. The combination also offers partial control of cocklebur, jimsonweed and sicklepod. For additional grasses controlled, see Lasso® labeling.

HOW TO USE

Preplant Incorporation

Apply the tank mix combinations of Lorox® L, Lexone® DF™ and Lasso® within 7 days of planting soybeans. Incorporate the herbicides thoroughly into the top 2 inches of soil; to insure shallow incorporation of 2 inches or less, pull-type tillage equipment should be set to work the soil no deeper than 4 inches.

Preemergence

Use as an alternate to preplant treatment; do not use both preplant and preemergence treatments or crop injury may result.

Apply the tank mix combination of Lorox® L, Lexone® DF™, and Lasso® after planting but before soybeans emerge; do not spray over top of emerged soybeans. Plant seed 1 1/2" to 2" deep on flat or raised seedbeds only or injury to the crop may result; soil should be well prepared and as free as possible from trash and clods after planting.

Use Rates

Soil Texture	1/2 to 3% Organic Matter	3 to 6% Organic Matter
<u>Coarse</u>		
Sandy loam	1/3 to 1/2 pt. Lorox [®] L + 1/6 to 1/4 lb. Lexone [®] DF TM + 3/4 to 1 qt. Lasso [®]	1/3 to 3/4 pt. Lorox [®] L + 1/4 to 1/3 lb. Lexone [®] DF TM + 1 to 1 1/2 qts. Lasso [®]
<u>Medium</u>		
Silt, Sandy clay, Loam, Silt loam, Sandy clay loam	1/2 to 3/4 pt. Lorox [®] L + 1/4 to 1/3 lb. Lexone [®] DF TM + 1 to 1 1/2 qts. Lasso [®]	3/4 to 1 1/2 pts. Lorox [®] L + 1/3 to 1/2 lb. Lexone [®] DF TM + 1 1/2 to 2 qts. Lasso [®]
<u>Fine</u>		
Clay loam, Clay, Silty clay, Silty Clay loam	3/4 to 1 1/2 pts. Lorox [®] L + 1/3 to 1/2 lb. Lexone [®] DF TM + 1 1/4 to 2 qts. Lasso [®]	1 1/2 to 2 pts. Lorox [®] L + 1/2 to 2/3 lb. Lexone [®] DF TM + 2 to 3 qts. Lasso [®]

General Information

Fill spray tank 1/4 full with clean water. Start agitation, add Lexone[®] DFTM and mix thoroughly. Continue agitation while adding clean water and add Lorox[®] L. When tank is 3/4 full, add Lasso[®]. Agitate continuously during filling and throughout the spraying operation. Agitation should sweep bottom content (sprayer system) of the tank up into the main body of the spray mixture for thorough mixing and uniform suspension. Apply the entire contents of spray tank within four hours of initial mixing.

Apply as a broadcast treatment to the soil in 10 to 40 gallons of water per acre, using any properly calibrated low pressure sprayer equipped with herbicide tips and in-line strained screens no finer than 50 mesh.

Plant seed 1 1/2" to 2" deep on flat or raised seedbeds only or injury to the crop may result; soil should be well prepared and as free as possible from trash and clods after planting.

Do not use on sand nor loamy sand with less than 1% organic matter. Do not use on any soils with less than 1/2% organic matter as crop injury may result.

Do not overlap or over apply. Misapplication or improper soil incorporation can result in erratic weed control or crop injury. Seedling disease, cold weather, deep planting (more than 2"), excessive moisture, high soil pH (7.5 or higher), high salt concentration, or drought may weaken soybean seedlings and increase possibility of crop injury.

Soybean varieties such as Altona, Coker 102 and 156, Govan, Semmes, Tracy, Vansoy, NKS 1884, Terra Vig 505 and 606 and AP 71 are sensitive to Lexone[®] DFTM. Injury may occur if Lexone[®] DFTM is used on these varieties. Before use on any other soybean variety, tolerance to Lexone[®] DFTM must first be determined. Injury to soybeans may occur if Lexone[®] DFTM is used on soils having a calcareous surface layer or pH of 7.5 or higher, or if used in conjunction with soil applied organic phosphate pesticides such as "Dasanit", "Disyston", "Mocap", "Nemacur", "Thimet", "Parathion", or "Lorsban" 15G.

Replanting: If initial seeding fails to produce a stand, treated fields may be replanted to soybeans; do not rework soil; do not retreat field with a second application as injury to the crop may result. Do not replant treated areas to any crop other than soybeans within four months after treatment as injury to subsequent crops may result.

Cultivation after planting: Soil treated with Lorox[®] L plus Lexone[®] DFTM plus Lasso[®] may be shallow-cultivated, rotary-hoed, or hand-hoed without reducing the weed control activity of the tank mixture. Do not cultivate deeper than the treated layer of soil since this may bring untreated soil to the surface and poor weed control may result.

Note: Do not use treated plants for feed or forage. Injury may occur if atrazine was applied on the soil the year before.

IMPORTANT

BEFORE USING LOROX- L, LEXONE- DFTM, AND LASSO * READ AND CAREFULLY OBSERVE THE CAUTIONARY STATEMENTS AND ALL OTHER INFORMATION APPEARING ON THE PRODUCT LABELS.

This bulletin contains new or supplemental instructions for use of this product which may not appear on the package labels. Follow the instructions carefully.

This labeling must be in the possession of the user at the time of pesticide application.

*Registered trademark of Monsanto Co.

120682
081684



BULLETIN

Lorox® L Plus Lexone® Plus Dual® 8E
for
Soybeans

SUPPLEMENTAL LABELING
LOROX® L EPA REG. NO. 352-391
LEXONE® EPA REG. NO. 352-375

LOROX® L HERBICIDE PLUS LEXONE® HERBICIDE
PLUS DUAL® 8E PREPLANT OR PREEMERGENCE
FOR WEED CONTROL IN SOYBEANS

Directions for Use

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

Du Pont Lorox® L Herbicide is recommended as a tank mix with Du Pont Lexone® Herbicide and Dual® 8E for application as a preplant shallow incorporation or preemergence treatment of soybeans to control common ragweed, hemp sesbania, lambsquarters, pigweed, prickly sida, purslane, spotted spurge, velvetleaf and venice mallow. The combination also offers partial control of cocklebur, jimsonweed and sicklepod. For annual grasses controlled, see Dual® 8E labeling.

HOW TO USE

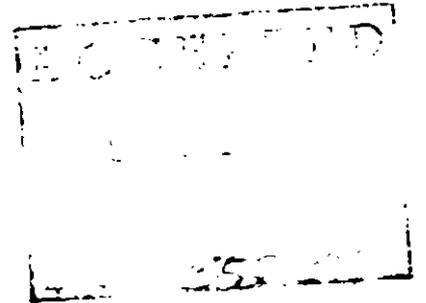
Preplant Incorporation

Apply the tank mix combinations of Lorox® L, Lexone® and Dual® 8E within 7 days of planting soybeans. Incorporate the herbicides thoroughly into the top 2 inches of soil; to insure shallow incorporation of 2 inches or less, pull-type tillage equipment should be set to work the soil no deeper than 4 inches.

Preemergence

Use as an alternate to preplant treatment; do not use both preplant and preemergence treatments or crop injury may result.

Apply the tank mix combination of Lorox®, Lexone®, and Dual® 8E after planting but before soybeans emerge; do not spray over top of emerged soybeans. Plant seed 1 1/2" to 2" deep on flat or raised seedbeds only or injury to the crop may result; soil should be well prepared and as free as possible from trash and clods after planting.



Use Rates

<u>Soil Texture</u>	<u>1/2 to 3% Organic Matter</u>		<u>3% to 6% Organic Matter</u>
<u>Coarse</u>			
Sandy loam	1/3 to 1/2 pt. Lorox [®] L 1/4 to 2/5 lb. Lexone [®] 3/4 to 1 pt. Dual [®] 8E	+	1/3 to 3/4 pt. Lorox [®] L + 2/5 to 1/2 lb. Lexone [®] + 1 to 1 1/2 pts. Dual [®] 8E
<u>Medium</u>			
Silt, Sandy clay, Loam, Silt loam, Sandy clay loam	1/2 to 3/4 pt. Lorox [®] L 2/5 to 1/2 lb. Lexone [®] 1 to 1 1/2 pts. Dual [®] 8E	+	3/4 to 1 1/2 pts. Lorox [®] L + 1/2 to 3/4 lb. Lexone [®] + 1 1/2 to 2 pts. Dual [®] 8E
<u>Fine</u>			
Clay loam, Clay, Silty clay, Silty Clay loam	3/4 to 1 1/2 pts. Lorox [®] L 1/2 to 3/4 lb. Lexone [®] 1 1/4 to 2 pts. Dual [®] 8E	+	1 1/2 to 2 pts. Lorox [®] L + 3/4 to 1 lb. Lexone [®] 2 to 3 pts. Dual [®] 8E

General Information

Fill spray tank 1/4 full with clean water. Start agitation, add Lexone[®] and mix thoroughly. Continue agitation while adding clean water and add Lorox[®] L. When tank is 3/4 full, add Dual[®] 8E. Agitate continuously during filling and throughout the spraying operation. Agitation should sweep bottom content (sprayer system) or the tank up into the main body of the spray mixture for thorough mixing and uniform suspension. Apply the entire contents of spray tank within four hours of initial mixing.

Apply as a broadcast treatment to the soil in 10 to 40 gallons of water per acre, using any properly calibrated low pressure sprayer equipped with herbicide tips and in-line strained screens no finer than 50 mesh.

Plant seed 1 1/2" to 2" deep on flat or raised seedbeds only or injury to the crop may result; soil should be well prepared and as free as possible from trash and clods after planting.

Do not use on sand nor loamy sand with less than 1% organic matter. Do not use on any soils with less than 1/2% organic matter as crop injury may result.

Do not overlap or over apply. Misapplication or improper soil incorporation can result in erratic weed control or crop injury. Seedling disease, cold weather, deep planting (more than 2"), excessive moisture, high soil pH (7.5 or higher), high salt concentration, or drought may weaken soybean seedlings and increase possibility of crop injury.

Soybean varieties such as Altona, Coker 102 and 156, Govan, Semmes, Tracy, Vansoy, NKS 1884, Terra Vig 505 and 606 and AP 71 are sensitive to Lexone®. Injury may occur if Lexone® is used on these varieties. Before use on any other soybean variety, tolerance to Lexone® must first be determined. Injury to soybeans may occur if Lexone® is used on soils having a calcareous surface layer or pH of 7.5 or higher, or if used in conjunction with soil applied organic phosphate pesticides such as "Dasanit", "Disyston", "Mocap", "Nemacur", "Thimet", "Parathion", or Lorsban® 15G.

Replanting: If initial seeding fails to produce a stand, treated fields may be replanted to soybeans; do not rework soil; do not retreat field with a second application as injury to the crop may result. Do not replant treated areas to any crop other than soybeans within four months after treatment as injury to subsequent crops may result.

Cultivation after planting: Soil treated with Lorox® L plus Lexone® plus Dual® 8E may be shallow-cultivated, rotary-hoed, or hand-hoed without reducing the weed control activity of the tank mixture. Do not cultivate deeper than the treated layer of soil since this may bring untreated soil to the surface and poor weed control may result.

Note: Do not use treated plants for feed or forage. Injury may occur if atrazine was applied on the soil the year before.

IMPORTANT

BEFORE USING LOROX® L, LEXONE®, AND DUAL® 8E* READ AND CAREFULLY OBSERVE THE CAUTIONARY STATEMENTS AND ALL OTHER INFORMATION APPEARING ON THE PRODUCT LABELS.

This bulletin contains new or supplemental instructions for use of this product which may not appear on the package labels. Follow the instructions carefully.

This labeling must be in the possession of the user at the time of pesticide application.

*Registered trademark of Ciba-Geigy Corporation.

012083
081684



AGRICULTURAL BULLETIN



Lorox[®] L Plus Lexone[®] 4L Plus Dual[®] 8E
for
Soybeans

SUPPLEMENTAL LABELING
LOROX[®] L EPA REG. NO. 352-391
LEXONE[®] 4L EPA REG. NO. 352-382

LOROX[®] L HERBICIDE PLUS LEXONE[®] 4L HERBICIDE
PLUS DUAL[®] 8E PREPLANT OR PREEMERGENCE
FOR WEED CONTROL IN SOYBEANS

Directions for Use

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

Du Pont Lorox[®] L Herbicide is recommended as a tank mix with Du Pont Lexone[®] 4L Herbicide and Dual[®] 8E for application as a preplant shallow incorporation or preemergence treatment of soybeans to control common ragweed, hemp sesbania, lambsquarters, pigweed, prickly sida, purslane, spotted spurge, velvetleaf and venice mallow. The combination also offers partial control of cocklebur, jimsonweed and sicklepod. For annual grasses controlled, see Dual[®] 8E labeling.

HOW TO USE

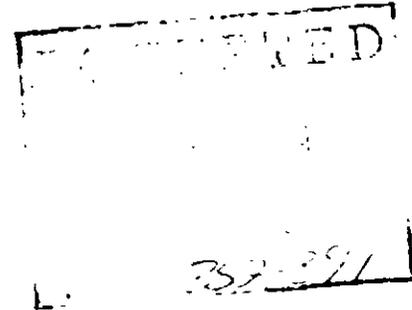
Preplant Incorporation

Apply the tank mix combinations of Lorox[®] L, Lexone[®] 4L and Dual[®] 8E within 7 days of planting soybeans. Incorporate the herbicides thoroughly into the top 2 inches of soil; to insure shallow incorporation of 2 inches or less, pull-type tillage equipment should be set to work the soil no deeper than 4 inches.

Preemergence

Use as an alternate to preplant treatment; do not use both preplant and preemergence treatments or crop injury may result.

Apply the tank mix combination of Lorox[®] L, Lexone[®] 4L, and Dual[®] 8E after planting but before soybeans emerge; do not spray over top of emerged soybeans. Plant seed 1 1/2" to 2" deep on flat or raised seedbeds only or injury to the crop may result; soil should be well prepared and as free as possible from trash and clods after planting.



Use Rates

<u>Soil Texture</u>	<u>1/2 to 3% Organic Matter</u>	<u>3 to 6% Organic Matter</u>
<u>Coarse</u>		
Sandy loam	1/3 to 1/2 pt. Lorox [®] L + 1/4 to 2/5 pt. Lexone [®] 4L + 3/4 to 1 pt. Dual [®] 8E	1/3 to 3/4 pt. Lorox [®] L + 2/5 to 1/2 pt. Lexone [®] 4L + 1 to 1 1/2 pts. Dual [®] 8E
<u>Medium</u>		
Silt, Sandy clay, Loam, Silt loam, Sandy clay loam	1/2 to 3/4 pt. Lorox [®] L + 2/5 to 1/2 pt. Lexone [®] 4L + 1 to 1 1/2 pts. Dual [®] 8E	3/4 to 1 1/2 pts. Lorox [®] L + 1/2 to 3/4 pt. Lexone [®] 4L + 1 1/2 to 2 pts. Dual [®] 8E
<u>Fine</u>		
Clay loam, Clay, Silty clay, Silty Clay loam	3/4 to 1 1/2 pts. Lorox [®] L + 1/2 to 3/4 pt. Lexone [®] 4L + 1 1/4 to 2 pts. Dual [®] 8E	1 1/2 to 2 pts. Lorox [®] L + 3/4 to 1 pt. Lexone [®] 4L + 2 to 3 pts. Dual [®] 8E

General Information

Fill spray tank 1/4 full with clean water. Start agitation, add Lexone[®] 4L and mix thoroughly. Continue agitation while adding clean water and add Lorox[®] L. When tank is 3/4 full, add Dual[®] 8E. Agitate continuously during filling and throughout the spraying operation. Agitation should sweep bottom content (sprayer system) of the tank up into the main body of the spray mixture for thorough mixing and uniform suspension. Apply the entire contents of spray tank within four hours of initial mixing.

Apply as a broadcast treatment to the soil in 10 to 40 gallons of water per acre, using any properly calibrated low pressure sprayer equipped with herbicide tips and in-line strained screens no finer than 50 mesh.

Plant seed 1 1/2" to 2" deep on flat or raised seedbeds only or injury to the crop may result; soil should be well prepared and as free as possible from trash and clods after planting.

Do not use on sand, nor loamy sand with less than 1% organic matter. Do not use on any soils with less than 1/2% organic matter as crop injury may result.

Do not overlap or over apply. Misapplication or improper soil incorporation can result in erratic weed control or crop injury. Seedling disease, cold weather, deep planting (more than 2"), excessive moisture, high soil pH (7.5 or higher), high salt concentration, or drought may weaken soybean seedlings and increase possibility of crop injury.

Soybean varieties such as Altona, Coker 102 and 156, Govan, Semmes, Tracy, Vansoy, NKS 1884, Terra Vig 505 and 606 and AP 71 are sensitive to Lexone® 4L. Injury may occur if Lexone® 4L is used on these varieties. Before use on any other soybean variety, tolerance to Lexone® 4L must first be determined. Injury to soybeans may occur if Lexone® 4L is used on soils having a calcareous surface layer or pH of 7.5 or higher, or if used in conjunction with soil applied organic phosphate pesticides such as "Dasanit", "Disyston", "Mocap", "Nemacur", "Thimet", "Parathion", or "Lorsban" 15G.

Replanting: If initial seeding fails to produce a stand, treated fields may be replanted to soybeans; do not rework soil; do not retreat field with a second application as injury to the crop may result. Do not replant treated areas to any crop other than soybeans within four months after treatment as injury to subsequent crops may result.

Cultivation after planting: Soil treated with Lorox® L plus Lexone® 4L plus Dual® 8E may be shallow-cultivated, rotary-hoed, or hand-hoed without reducing the weed control activity of the tank mixture. Do not cultivate deeper than the treated layer of soil since this may bring untreated soil to the surface and poor weed control may result.

Note: Do not use treated plants for feed or forage. Injury may occur if atrazine was applied on the soil the year before.

IMPORTANT

BEFORE USING LOROX® L, LEXONE® 4L, AND DUAL® 8E* READ AND CAREFULLY OBSERVE THE CAUTIONARY STATEMENTS AND ALL OTHER INFORMATION APPEARING ON THE PRODUCT LABELS.

This bulletin contains new or supplemental instructions for use of this product which may not appear on the package labels. Follow the instructions carefully.

This labeling must be in the possession of the user at the time of pesticide application.

* Registered trademark of Ciba-Geigy Corporation.

012083

081684



AGRICULTURAL BULLETIN



Lorox[®] L Plus Lexone[®] DF[™] Plus Dual[®] 8E
for
Soybeans

SUPPLEMENTAL LABELING
LOROX[®] L EPA REG. NO. 352-391
LEXONE[®] DF[™] EPA REG. NO. 352-390

LOROX[®] L HERBICIDE PLUS LEXONE[®] DF[™] HERBICIDE
PLUS DUAL[®] 8E PREPLANT OR PREEMERGENCE
FOR WEED CONTROL IN SOYBEANS

Directions for Use

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

Du Pont Lorox[®] L Herbicide is recommended as a tank mix with Du Pont Lexone[®] DF[™] Herbicide and Dual[®] 8E for application as a preplant shallow incorporation or preemergence treatment of soybeans to control common ragweed, hemp sesbania, lambsquarters, pigweed, prickly sida, purslane, spotted purple, velvetleaf and venice mallow. The combination also offers partial control of cocklebur, jimsonweed and sicklepod. For annual grasses controlled, see Dual[®] 8E labeling.

HOW TO USE

Preplant Incorporation

Apply the tank mix combinations of Lorox[®] L, Lexone[®] DF[™] and Dual[®] 8E within 7 days of planting soybeans. Incorporate the herbicides thoroughly into the top 2 inches of soil; to insure shallow incorporation of 2 inches or less, pull-type tillage equipment should be set to work the soil no deeper than 4 inches.

Preemergence

Use as an alternate to preplant treatment; do not use both preplant and preemergence treatments or crop injury may result.

Apply the tank mix combination of Lorox[®] L, Lexone[®] DF[™], and Dual[®] 8E after planting but before soybeans emerge; do not spray over top of emerged soybeans. Plant seed 1 1/2" to 2" deep on flat or raised seedbeds only or injury to the crop may result; soil should be well prepared and as free as possible from trash and clods after planting.

Use Rates

<u>Soil Texture</u>	<u>1/2 to 3% Organic Matter</u>	<u>3 to 6% Organic Matter</u>
<u>Coarse</u>		
Sandy loam	1/3 to 1/2 pt. Lorox [®] L + 1/6 to 1/4 lb. Lexone [®] DF TM + 3/4 to 1 pt. Dual [®] 8E	1/3 to 3/4 pt. Lorox [®] L + 1/4 to 1/3 lb. Lexone [®] DF TM + 1 to 1 1/2 pts. Dual [®] 8E
<u>Medium</u>		
Silt, Sandy clay, Loam, Silt loam, Sandy clay loam	1/2 to 3/4 pt. Lorox [®] L + 1/4 to 1/3 lb. Lexone [®] DF TM + 1 to 1 1/2 pts. Dual [®] 8E	3/4 to 1 1/2 pts. Lorox [®] L + 1/3 to 1/2 lb. Lexone [®] DF TM + 1 1/2 to 2 pts. Dual [®] 8E
<u>Fine</u>		
Clay loam, Clay, Silty clay, Silty Clay loam	3/4 to 1 1/2 pts. Lorox [®] L + 1/3 to 1/2 lb. Lexone [®] DF TM + 1 1/4 to 2 pts. Dual [®] 8E	1 1/2 to 2 pts. Lorox [®] L + 1/2 to 2/3 lb. Lexone [®] DF + 2 to 3 pts. Dual [®] 8E

General Information

Fill spray tank 1/4 full with clean water. Start agitation, add Lexone[®] DFTM and mix thoroughly. Continue agitation while adding clean water and add Lorox[®] L. When tank is 3/4 full, add Dual[®] 8E. Agitate continuously during filling and throughout the spraying operation. Agitation should sweep bottom content (sprayer system) of the tank up into the main body of the spray mixture for thorough mixing and uniform suspension. Apply the entire contents of spray tank within four hours of initial mixing.

Apply as a broadcast treatment to the soil in 10 to 40 gallons of water per acre, using any properly calibrated low pressure sprayer equipped with herbicide tips and in-line strained screens no finer than 50 mesh.

Plant seed 1 1/2" to 2" deep on flat or raised seedbeds only or injury to the crop may result; soil should be well prepared and as free as possible from trash and clods after planting.

Do not use on sand nor on loamy sand with less than 1% organic matter. Do not use on any soils with less than 1/2% organic matter as crop injury may result.

Do not overlap or over apply. Misapplication or improper soil incorporation can result in erratic weed control or crop injury. Seedling disease, cold weather, deep planting (more than 2"), excessive moisture, high soil pH (7.5 or higher), high salt concentration, or drought may weaken soybean seedlings and increase possibility of crop injury.

Soybean varieties such as Altona, Coker 102 and 156, Govan, Semmes, Tracy, Vansoy, NKS 1884, Terra Vig 505 and 606 and AP 71 are sensitive to Lexone® DFTM. Injury may occur if Lexone® DFTM is used on these varieties. Before use on any other soybean variety, tolerance to Lexone® DFTM must first be determined. Injury to soybeans may occur if Lexone® DFTM is used on soils having a calcareous surface layer or pH of 7.5 or higher, or if used in conjunction with soil applied organic phosphate pesticides such as "Dasanit", "Disyston", "Mocap", "Nemacur", "Thimet", "Parathion", or "Lorsban" 15G.

Replanting: If initial seeding fails to produce a stand, treated fields may be replanted to soybeans; do not rework soil; do not retreat field with a second application as injury to the crop may result. Do not replant treated areas to any crop other than soybeans within four months after treatment as injury to subsequent crops may result.

Cultivation after planting: Soil treated with Lorox® L plus Lexone® DFTM plus Dual® 8E may be shallow-cultivated, rotary-hoed, or hand-hoed without reducing the weed control activity of the tank mixture. Do not cultivate deeper than the treated layer of soil since this may bring untreated soil to the surface and poor weed control may result.

Note: Do not use treated plants for feed or forage. Injury may occur if atrazine was applied on the soil the year before.

IMPORTANT

BEFORE USING LOROX- L, LEXONE® DFTM, AND DUAL- 8E* READ AND CAREFULLY OBSERVE THE CAUTIONARY STATEMENTS AND ALL OTHER INFORMATION APPEARING ON THE PRODUCT LABELS.

This bulletin contains new or supplemental instructions for use of this product which may not appear on the package labels. Follow the instructions carefully.

This labeling must be in the possession of the user at the time of pesticide application.

*Registered trademark of Ciba-Geigy Corporation.

012083
031684