

5
lb

SEE DIRECTIONS FOR USE FOLDER
ENCLOSED IN BOTTOM FLAP OF BAG

5
lb

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REG. U.S. PAT. & TM. OFF.

ACCEPTED
JAN 11 1985
Under the Federal Insecticide, Fungicide, and Herbicide Act as amended for the pesticide registration program
EPA Reg. No. 352-270

LOROX®

HERBICIDE

WETTABLE POWDER

ACTIVE INGREDIENT:

Linuron [3-(3,4-dichlorophenyl)-1-methoxy-1-methylurea] 50%

INERT INGREDIENTS 50%

EPA Reg. No. 352-270

Keep out of reach of children.
PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
CAUTION! HARMFUL IF SWALLOWED.
MAY IRRITATE EYES, NOSE, THROAT, AND SKIN.
Avoid breathing dust or spray mist. Avoid contact with skin, eyes, and clothing.
ENVIRONMENTAL HAZARDS
Do not apply directly to water or wetlands. Do not contaminate water by cleaning of equipment or disposal of wastes.

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IMPORTANT— When mixing/loading and spraying wear a wide-brimmed hat, mid-forearm to elbow length chemical resistant gloves, and one-piece overalls which have long sleeves and long pants. Overalls should be constructed of finely woven fabric as specified in the USDA/EPA Guide for Commercial Applicators.

Any article of clothing worn while applying product must be cleaned before reusing. Clothing which has been drenched or has otherwise absorbed concentrated pesticide must be disposed in a sanitary landfill, or incinerated, or if allowed by state and local authorities, by burning.

Instead of clothing and equipment specified above, the applicator can use an enclosed tractor cab which provides a filtered air supply (as described by Taschenberg and Bourke, 1975).

Injury to or loss of desirable trees or other plants may result from failure to observe the following:

Do not apply (except as recommended for crop use), or drain or flush equipment on or near desirable trees or other plants, or on areas where their roots may extend, or in locations where the chemical may be washed or moved into contact with their roots. Do not use on home plantings of trees, shrubs or herbaceous plants, nor on lawns, walks, driveways, tennis courts, or similar areas. Prevent drift of dry powder or spray to desirable plants. Do not contaminate any body of water. Keep from contact with fertilizers, insecticides, fungicides, and seeds.

Do not apply aerially

Thoroughly clean all traces of "Lorox" from application equipment immediately after use. Flush tank, pump, hoses, and boom with several changes of water after removing nozzles and screens (clean these parts separately).

Net 5 lb

E. I. du Pont de Nemours and Company (Inc.)
Agricultural Chemicals Dept., Wilmington, DE

NOTICE OF WARRANTY

Du Pont warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Du Pont. In no case shall Du Pont be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. DU PONT MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

DIRECTIONS FOR USE—SEE FOLDER ENCLOSED IN BOTTOM FLAP OF BAG

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

"Lorox" Herbicide should be used only in accordance with recommendations on this label, or in separate published DuPont recommendations available through local dealers. Do not use on any crop in Kern County, California, except carrots when a permit has been obtained from the Agricultural Commission.

Du Pont will not be responsible for losses or damages resulting from use of this product in any manner not specifically recommended by Du Pont. User assumes all risks associated with such nonrecommended use.

Selective Use in Crops

ASPARAGUS: Pre- or postemergence—California

CARROTS: Preemergence—Michigan, Wisconsin • Postemergence—United States

CELERY: Post transplant—East of Rocky Mountains

CORN (FIELD): Preemergence—East of Rocky Mountains

CORN (FIELD and SWEET): Postemergence—United States

COTTON: Postemergence—East of Rocky Mountains

PARSNIPS: Preemergence—United States

POTATOES: Preemergence—East of Rocky Mountains

SORGHUM: Preemergence—Southwest and Great Plains • Postemergence—United States

SOYBEANS: Preemergence—United States • Postemergence—United States • Minimum or No-Tillage—United States

Non-Crop Weed Control

ROADSIDES • FENCE ROWS

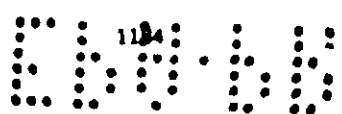
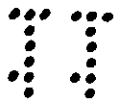
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STORAGE AND DISPOSAL

STORAGE: Store product in original container only, away from other pesticides, fertilizer, food, or feed.

DISPOSAL: Do not contaminate water, food, or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

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





LOROX

HERBICIDE

WETTABLE POWDER

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Product Labeling

DIRECTIONS FOR USE

E. I. DUPONT DE NEMOURS & CO. (INC.)
AGRICULTURAL CHEMICALS DEPT. WILM., DE.

MADE IN AMERICAN CANADA

ACTIVE INGREDIENT:

Linuron [3-(3,4-dichlorophenyl)-1-methoxy-1-methylurea] **50%**

INERT INGREDIENTS

50%

EPA Reg. No. 352-270

Keep out of reach of children
PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS

HARMFUL IF SWALLOWED.

CAUTION! MAY IRRITATE EYES, NOSE, THROAT, AND SKIN.

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

ENVIRONMENTAL HAZARDS

Do not apply directly to water or wet lands. Do not contaminate water by cleaning of equipment or disposal of wastes.

IMPORTANT: Wear protective clothing (long-sleeved shirt and trousers) and mid forearm to elbow length chemical resistant gloves.

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ASPARAGUS—CALIFORNIA (Includes control of dudain)

Direct Seeded or Newly Planted Crowns—Do not exceed 4 lbs surfactant or fertilizer solution in spray mixture.

Preemergence Application* Make a single application of 1 to 4 lbs per acre and 1/2" deep on the soil. During planting operation, use a 1/2" tank mix surfactant solution (15 lbs per acre) or 15 lbs per acre of surfactant with 20% water.

Postemergence Application—Make 1 to 2 applications of 1 to 2 lbs per acre and weeds are not over 4" tall. Do not reenter treated areas until protective clothing is worn.

Established Beds—Do not apply within 1 day of harvest. Do not exceed surfactant or fertilizer solution in spray mixture. Do not reenter treated areas until protective clothing is worn.

Preemergence Application* Make a single application of 2 to 4 lbs per acre.

Postemergence Application—Make 1 to 4 applications of 1 to 2 lbs per acre before cutting season or immediately after cutting. Do not reenter treated areas until protective clothing is worn.

Directed Postemergence Application (Fern Stage)—Make a single application of 1 to 2 lbs per acre. Do not reenter treated areas until protective clothing is worn.

Note: If more than 4 lbs "Lorox" per acre is applied per season, after last application.

*Preemergence weed control will be reduced in soils with high organic matter or muck.

CARROTS—Preemergence Application—Michigan and Wisconsin—1 to 2 lbs per acre after planting but before carrots emerge, plant seed in lighter soils (low in clay or organic matter) and the higher rate in heavier soils. Subsequent postemergence application may be made up to 4 lbs per acre per season.

Postemergence Application—U.S.: Apply 1 1/2 to 3 lbs per acre at least 3" tall. Apply before annual grasses exceed 2" in height and before weeds are 8" tall. Repeat application may be made but do not exceed 4 lbs per acre. Do not exceed 3 lbs "Lorox" per acre. Do not exceed 4 lbs per acre. Do not exceed 3 lbs "Lorox" per acre. Do not exceed 3 lbs "Lorox" per acre. Do not exceed 3 lbs "Lorox" per acre.

"Lorox" may be applied following an application of Stoddard solvent. Stoddard solvent may be applied following an application of "Lorox" at least 2 weeks apart. Shorter time intervals between applications may be made if "Lorox" is a tank mixture with Stoddard solvent, surfactant, and fertilizer. Do not reenter treated areas for 24 hours following application.

Note: Because carrot varieties vary in their resistance to herbicide injury, determine the best time to prevent possible herbicide injury. Do not treat susceptible varieties following postemergence treatment with "Lorox".

CELERY—East of Rocky Mountains—Post-transplant Application—1 to 2 lbs per acre. Apply as a non-directed spray after celery is transplanted and is 8" tall. Apply before annual grasses exceed 2" in height and before weeds are 8" tall. In the Northeast, use only on celery grown on muck soils.

Do not exceed 4 lbs per acre spray nozzle pressure and 1/2" deep application. Do not exceed 4 lbs per acre spray nozzle pressure and 1/2" deep application. Do not exceed 4 lbs per acre spray nozzle pressure and 1/2" deep application.

CORN (FIELD)—East of Rocky Mountains—Preemergence herbicide treatments for application as a tank mixture. Make a single application of 1 to 2 lbs per acre. Do not exceed 4 lbs per acre. Do not exceed 4 lbs per acre. Do not exceed 4 lbs per acre.

"Lorox" + "Lasso" (Tank Mixture)

Product Pro	
1 to 3% Organic Matter	
"Lorox" (1 lb)	+ "Lasso" (20 lbs)

GENERAL INFORMATION

Du Pont Lorox Herbicide is a wettable powder to be mixed in water and applied as a spray for selective control of weeds in certain crops and for non-selective weed control on non-cropland areas. It is non-corrosive to equipment, non-flammable and non-volatile.

Lorox may be applied to soil prior to emergence of weeds to control susceptible weed seedlings for an extended period of time. The degree of control and duration of effect will vary with the amount of chemical applied, soil texture, rainfall, and other conditions. Soils high in clay or organic matter require higher dosages than soils low in clay or organic matter. After equivalent herbicide performance, moisture is required to a certain extent to best results. In the case of irrigation, occurs within 2 weeks of application. In the Columbia River Basin use of a rain or irrigation sprinkler is required.

Lorox may also be applied to the emerged weed plants directly with safe application and environmental conditions. The degree of control and duration of effect will vary with the amount of chemical applied, soil texture, rainfall, and other conditions. After equivalent herbicide performance, moisture is required to a certain extent to best results. In the case of irrigation, occurs within 2 weeks of application. In the Columbia River Basin use of a rain or irrigation sprinkler is required.

Lorox may also be applied to the emerged weed plants directly with safe application and environmental conditions. The degree of control and duration of effect will vary with the amount of chemical applied, soil texture, rainfall, and other conditions. After equivalent herbicide performance, moisture is required to a certain extent to best results. In the case of irrigation, occurs within 2 weeks of application. In the Columbia River Basin use of a rain or irrigation sprinkler is required.

Do not apply to certain crops with soil or after emergence of crop and environmental conditions. Do not apply to certain crops with soil or after emergence of crop and environmental conditions. Do not apply to certain crops with soil or after emergence of crop and environmental conditions.

NOTICE OF WARRANTY

Du Pont warrants that this product conforms to the chemical description on the label therefor and is reasonably safe for use as directed or suitably modified when used in accordance with the directions or under normal use conditions. It is expressly excluded that the risks inherently associated with use of this product and the inherent variability of the product and the sequences may result because of such factors as weather, soil, and other conditions. Du Pont does not warrant the manner of use or application of a Du Pont product. Du Pont does not warrant the results of use of this product. A Du Pont product does not constitute a contract. Du Pont does not make any warranties of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL DU PONT EXPRESS OR IMPLIED WARRANTY BE ENFORCEABLE.

DIRECTIONS FOR USE

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SELECTIVE USE IN CROPS

PREEMERGENCE USE (Germinating Weeds) - Apply after rain or irrigation. Do not apply to certain crops with soil or after emergence of crop and environmental conditions.

Broadleaves		Grasses	
Field bindweed	Marestail	Barren grass	Watergrass
Field pennycress	Redroot pigweed	Watergrass	Watergrass
Field spurge	Shepherd's purse	Watergrass	Watergrass
Field thistle	Wild radish	Watergrass	Watergrass
Field yellow	Wild radish	Watergrass	Watergrass
Field yellow	Wild radish	Watergrass	Watergrass
Field yellow	Wild radish	Watergrass	Watergrass
Field yellow	Wild radish	Watergrass	Watergrass
Field yellow	Wild radish	Watergrass	Watergrass

Partial Control

Do not apply to certain crops with soil or after emergence of crop and environmental conditions. Do not apply to certain crops with soil or after emergence of crop and environmental conditions. Do not apply to certain crops with soil or after emergence of crop and environmental conditions.

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Soil Texture	1 to 1 1/4	+	1/4 to 1	1 1/4 to 2	+	1 to 1 1/2
Sandy loam	3/8 to 1 1/4	+	1/4 to 1	1 1/4 to 2	+	1 to 1 1/2
Silt loam	1 to 1 3/4	+	1 to 1 1/2	1 3/4 to 2 1/2	+	1 1/2 to 2
Clay loam	1 1/4 to 2	+	1 1/2 to 2	2 to 3	+	2 to 2 1/2

Replanting: Corn or soybeans may be replanted within 4 months, after 4 months, any crop may be planted.

"Lorox" + "Ramrod" (Tank Mixture)

Soil Texture	Product Per Acre					
	1 to 3% Organic Matter "Lorox" (Lbs.)		+	3 to 6% Organic Matter "Ramrod" 65 (Lbs.)		
Sandy loam	3/8 to 1 1/4	+	1 to 2	1 1/4 to 2	+	2 to 3
Silt loam	1 to 1 1/4	+	1 1/2 to 2 1/4	1 3/4 to 2 1/4	+	2 1/2 to 4
Clay loam	1 1/4 to 2	+	2 to 3	2 to 3	+	3 to 4 1/4

Replanting: Corn may be replanted within 4 months, after 4 months, any crop may be planted.

"Lorox" + atrazine (Tank Mixture)

Soil Texture	Product Per Acre					
	1 to 2% Organic Matter "Lorox" (Lbs.)		+	2 to 5% Organic Matter atrazine 80% (Lbs.)		
Sandy loam	3/8 to 1	+	1 to 1 1/4	1 to 2	+	3/4 to 1 1/4
Silt loam	1 to 1 1/4	+	1 to 1 1/4	1 1/2 to 2 1/4	+	1 to 1 1/2
Clay loam	1 1/4 to 1 3/4	+	1 1/4 to 1	1 1/4 to 3	+	1 to 2

Replanting: Corn may be replanted within 6 months. After 6 months, any crop may be planted except do not follow treated corn with sugar beets, tobacco, or vegetables in rotation.

CORN (FIELD AND SWEET)—Directed Postemergence Application: Make a single application as a directed spray after corn is at least 15" high (measured to the highest leaf surface on free standing plants). Do not spray over top of corn. Apply only when there is sufficient differential between height of corn and weeds so that the directed spray thoroughly covers all weed foliage without contact of upper leaves or whorl of corn by spray or drift, as such contact may cause crop injury. Early cultivation (rotary hoe or other suitable equipment) will aid in achieving proper differential between height of corn and weeds.

Use 1 1/4 to 3 lbs. per acre, add 1 pint Surfactant WK for each 25 gals. spray mixture. For field corn, non-pressure nitrogen solution may be substituted for all or part of the water. Use the lower rate on lighter soils (low in clay or organic matter) and when weeds do not exceed 2" in height; use the higher rate on heavier soils (high in clay or organic matter) for weeds up to 6" in height.

Do not reenter treated areas for 24 hours following application unless protective clothing is worn.

COTTON—East of Rocky Mountains—Directed Postemergence Application: Apply as a directed spray, adjust nozzles to minimize contact to cotton leaves with spray or drift or crop injury may result. Do not spray over top of cotton.

Apply to cotton in certain areas where there is a high density of weeds do not exceed 2" in height, add 1 pint Surfactant WK for each 25 gals. spray mixture. In areas where there is a high density of weeds do not exceed 2" in height, add 1 pint Surfactant WK for each 25 gals. spray mixture. In areas where there is a high density of weeds do not exceed 2" in height, add 1 pint Surfactant WK for each 25 gals. spray mixture.

PARNIPS—Preemergence Application: Make a single application of 1 1/2 to 3 lbs. per acre. Apply after planting but before crop emerges. Plant seed at least 2" deep.

POTATOES—Preemergence Application: Make a single application as a broadcast spray after planting but before crop emerges. Plant seed at least 2" deep. Do not spray over top of emerged potatoes. If beds are

rates on finer soils and on the more resistant seedling weeds. Sufficient moisture (1" on moist soils, 1" to 2" on dry soils) in the form of rainfall or sprinkler irrigation is necessary after treatment to carry the chemical into the root zone of germinating weeds. Best results are obtained when this occurs within two weeks after application. If heavy rainfall occurs soon after application, injury to crop may result.

A good seed bed must be prepared before application of Lorox, as crop injury may result if application is made to ground which is cloddy or compacted resulting in improperly planted seed. Plant seed to depth specified. Surface of the soil should not be cultivated or disturbed after application of Lorox, and before emergence of the crop as weed control may be reduced and crop injury may result. However, if moisture is insufficient to activate the herbicide, a shallow cultivation (rotary hoe preferred) should be made after emergence of row crops while weeds are small enough to be controlled by mechanical means.

POSTEMERGENCE USE (Emerging Seedling Weeds)—Lorox, at recommended rates, controls weeds such as:

Broadleaves	Grasses
Annual morning glory	Annual ryegrass
Carpetweed	Barnyardgrass
Cocklebur	Watergrass
Common dandelion	Braided grass
Common ragweed	St. Augustine grass
Dog fennel	Johnsongrass
Fiddleneck	Crabgrass
Flamingo	Field corn
Florida beggarweed	Florida horseweed
Florida purslane	Guinea grass
Florida pusley	Panicum
Groundsel	Redtop
Knawel	Texas panicum

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Note: Consult bromoxynolol (Buthrone), Bromoxynolol and Bromoxynolol Ester (Bromoxynolol) label for additional weed controlled when Lorox is used in conjunction with the herbicide. Best results are obtained under conditions of high humidity and temperatures over 70°F. Control of emergent weeds in hot, dry conditions is usually impractical.

EQUIPMENT—SPRAY VOLUMES AND PRESSURES: Use a tractor-mounted broadcast power sprayer properly calibrated to a constant speed and rate of delivery. Sprayer screens should be equal to or larger than 50 mesh. Continuous agitation in the spray tank is required. Use the material in suspension. Agitate by mechanical or hydraulic means if by-pass agitator is used. Stir and agitate at bottom of tank to minimize foaming. Avoid overlapping and drift. If spray begins while starting, turning, slowing or stopping, or injury to the crop may result.

For preemergence application, use 20 to 60 gals. per acre and spray pressure of 30 to 40 ps.

For postemergence application, use sufficient volume (min. 20 gals. per acre) for thorough coverage of weed foliage. Use spray pressure of 20 to 25 ps. to keep spray drift to a minimum.

SPRAY PREPARATION: Fill tank 1/2 full with water. Start agitation system, add Lorox, and continue adding water. Add 1/2 gallon of surfactant per gallon of Lorox. Add 1/2 gallon of surfactant per gallon of Lorox. Add 1/2 gallon of surfactant per gallon of Lorox. Add 1/2 gallon of surfactant per gallon of Lorox.

Fertilizer Spray Mixtures—For preemergence application, low pressure nitrogen fertilizer can be added to the spray mixture, unless otherwise specified. Small quantities should be tested for compatibility by the following:

- Put 1 pint of fertilizer solution in a quart jar.
- Add 2 teaspoons of Lorox with 2 tablespoons of water in a quart jar and stir for 10 minutes.
- Close jar and shake well.
- If other herbicides are to be used, in the mixture, combine 2 teaspoons of wettable herbicide with 2 tablespoons of water in a quart jar and stir for 10 minutes.
- Close jar and shake well.
- Combine mixture for several seconds, check again for compatibility.
- If mixture separates, change fertilizer or herbicide to be used.
- Mixing ability may be improved by adding compatibility agents such as Malcolate (Malcol) or W-170 (W-170) to the mixture.

If the mixture is compatible, prepare spray by adding the fertilizer to the spray tank first, then dilute Lorox with 2 parts of water, then agitate and add to the spray tank with agitation. Do not mix tank mixtures with other herbicides, for weed control, activate.

to be "dragged" and/or "piled" after the final "dragging" or "piling" operation. Apply before grasses are 2" tall and before broadleaf weeds are 6" tall, preferably just before or when weed seedlings emerge. If emerged weeds are present, add 1 pint Surfactant WK for each 25 gals. spray mixture. In irrigated areas, best results are obtained when application is made to moist soil, followed within 2 weeks by 1 to 2" of sprinkler irrigation (or rainfall). On power-irrigated soils, irrigate prior to herbicide application and follow with sprinkler irrigation to activate the herbicide.

East of Rocky Mountains: Apply 1 to 2 lbs. per acre on the coarse soils (sandy loams, silty loams, 1 to 2% organic matter) and 2 to 4 lbs. per acre on the fine soils (silt loams, silty loams, 3 to 5% organic matter) on soils over 5% organic matter, use 4 lbs. per acre and apply to larger weeds that have just emerged.

Wisconsin—Central Sands Area: Apply 1 lb. per acre on loams and 2 lbs. per acre on fine silts.

Northeast: For improved control of annual grasses (see "Dual" labeling), apply

Soil Texture	Product Per Acre			
	1 to 3% Organic Matter "Lorox" (Lbs.)	"Dual" 8E (Pints)	3 to 5% Organic Matter "Lorox" (Lbs.)	"Dual" 8E (Pints)
Coarse Sandy loam	1 to 1 1/2	1 1/2	1 to 2	2
Medium Silt loam Silty loam	1 to 2	2	2 to 3	3 to 4

SORGHUM—Preemergence Application: See "Dual" labeling for application rates. Apply to soil as a tank mixture. Make a single application to soil prior to planting sorghum. Planting at least 10 days prior to raised seedbeds only or injury to the crop may result. Do not spray over top of emerged sorghum.

"Lorox" + propazine—Southwest Tank Mixture

Soil Texture	Product Per Acre			
	1 to 2% Organic Matter "Lorox" (Lbs.)	+ propazine 80% (Lbs.)	2 to 4% Organic Matter "Lorox" (Lbs.)	+ propazine 80% (Lbs.)
Sandy loam	1 to 1 1/2	1 1/2	1 to 2	2
Silt loam Silty loam	1 to 2	2	2 to 3	3 to 4

Replanting: For replanting, apply Lorox and propazine to soil as a tank mixture. Apply to soil as a tank mixture. Make a single application to soil prior to planting sorghum. Planting at least 10 days prior to raised seedbeds only or injury to the crop may result. Do not spray over top of emerged sorghum.

Lorox + Ramrod + Great Plains Tank Mixture

Soil Texture	Product Per Acre			
	1 to 3% Organic Matter Lorox (Lbs.)	+ Ramrod 65 (Lbs.)	3 to 5% Organic Matter Lorox (Lbs.)	+ Ramrod 65 (Lbs.)
Sandy loam	1 to 1 1/2	1 1/2	1 to 2	2
Silt loam Silty loam	1 to 2	2	2 to 3	3 to 4

Note: For replanting, apply Lorox and propazine to soil as a tank mixture. Apply to soil as a tank mixture. Make a single application to soil prior to planting sorghum. Planting at least 10 days prior to raised seedbeds only or injury to the crop may result. Do not spray over top of emerged sorghum.

Directed Postemergence Application: Make a single application to soil prior to planting sorghum. Apply to soil as a tank mixture. Make a single application to soil prior to planting sorghum. Planting at least 10 days prior to raised seedbeds only or injury to the crop may result. Do not spray over top of emerged sorghum.

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nic matter) and the higher rate on finer soils (high in clay or organic matter). For postemergence application, use the lower rate on smaller weeds and the higher rate on larger weeds.

LIMITATIONS: Unless otherwise directed, do not use in bare fallow, bare soil, graveyards, or on soil and subsoils nor on soils containing less than 1% organic matter as injury to the treated or subsequent crop may result.

CAUTION: If not in seedling stage, include a stand the same crop may be used for control. For postemergence use, use the lower rate on smaller weeds and the higher rate on larger weeds. Do not use on soil and subsoils nor on soils containing less than 1% organic matter as injury to the treated or subsequent crop may result. Do not use in bare fallow, bare soil, graveyards, or on soil and subsoils nor on soils containing less than 1% organic matter as injury to the treated or subsequent crop may result. Do not use in bare fallow, bare soil, graveyards, or on soil and subsoils nor on soils containing less than 1% organic matter as injury to the treated or subsequent crop may result.

Note: Use the lower rate on smaller weeds and the higher rate on larger weeds.

SOYBEANS

Preemergence Application: Apply to soil before or after planting, but before the crop emerges. Apply to soil before or after planting, but before the crop emerges. Apply to soil before or after planting, but before the crop emerges.

Preemergence Following Treflan, Prowl, or Tolban Preplant: Apply to soil before or after planting, but before the crop emerges. Apply to soil before or after planting, but before the crop emerges.

SOYBEANS (Continued)

"Lorox" Alone - If weeds have emerged, add 1 pint Surfactant WK for each 25 gals. spray mixture

Soil Texture	Lbs. "Lorox" Per Acre	
	1/2 to 2% Organic Matter	2 to 5% Organic Matter
Sandy loam	1 1/4 to 1 3/4	1 3/4 to 3
Silt loam	1 1/4 to 2 1/4	2 1/4 to 4
Clay loam	1 1/4 to 2 1/4	2 1/4 to 5 <small>Over 5% organic matter use 6 lbs.</small>

Replanting: Soybeans or field corn may be replanted within 4 months, after 4 months, any crop may be planted

"Lorox" + Du Pont Lexone® DF Herbicide + "Lasso"—For control of prickly sida, sicklepod, hemp sesbania, lambsquarters, pigweed, velvetleaf, fatiguetum, foxtails, barnyard grass, broadleaf signalgrass, and goosegrass. The combination also offers partial control of cocklebur, jimsonweed, and common ragweed.

Soil Texture	Product Per Acre					
	1 to 3% Organic Matter		3 to 6% Organic Matter			
	"Lorox" (Lbs.)	"Lexone" DF (Lbs.)	"Lasso" (Quarts)	"Lorox" (Lbs.)	"Lexone" DF (Lbs.)	"Lasso" (Quarts)
Coarse Sandy loam	1 1/4 to 1 3/4	1/2 to 3/4	1/4 to 1	1 1/4 to 1 3/4	1/2 to 3/4	1/4 to 1
	(Lexone 4L—1/2 to 3/4 pt)			(Lexone 4L—1/2 to 3/4 pt)		
Medium Loam, Silt loam, Silt Sandy clay, Sandy clay loam	1 1/4 to 1 3/4	1/2 to 3/4	1 to 1 1/2	1 1/4 to 1 3/4	1/2 to 3/4	1 to 2
	(Lexone 4L—1/2 to 3/4 pt)			(Lexone 4L—1/2 to 3/4 pt)		
Fine Silty clay Silty clay loam, Clay Clay loam	1 1/4 to 1 3/4	1/2 to 3/4	1 1/4 to 2	1 1/4 to 2	1/2 to 3/4	2 to 3
	(Lexone 4L—1/2 to 3/4 pt)			(Lexone 4L—1/2 to 1 pt)		

Note: Soybean varieties such as Altona, Coker 102 and 156, Govan, NKS 1884, Semmes, Tracy, Vansoy, Terra Vig 505 and 606, and AP 71 are sensitive to "Lexone" DF. Injury may occur if "Lexone" DF is used on these varieties. Before use on any other soybean variety, tolerance to "Lexone" DF must first be determined. Injury to soybeans may occur if "Lexone" DF 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, D-Syston, Maxap, Nemaclor, Thimet, Parathion, Lorsban, 15G or Counter.

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

Cultivation after planting: Treated soil 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, for this may bring untreated soil to the surface and poor weed control may result.

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.

"Lorox" + "Lasso"

"Lorox" + "Amiben"

Soil Texture	Product Per Acre			
	1/2 to 3% Organic Matter		3 to 6% Organic Matter	
	"Lorox" (Lbs.)	"Amiben" (Quarts)	"Lorox" (Lbs.)	"Amiben" (Quarts)
Sandy loam	1 1/4 to 1 3/4	3	1 1/4 to 2	3
Silt loam	1 1/4 to 1 3/4	3	1 1/4 to 2	4
Clay loam	1 1/4 to 2	4	2 to 3	5

Replanting: Soybeans or field corn may be replanted within 4 months, after 4 months, any crop may be planted

"Lorox" + "Ramrod"—Seed Crop Only

Soil Texture	Product Per Acre			
	1 to 3% Organic Matter		3 to 6% Organic Matter	
	"Lorox" (Lbs.)	"Ramrod" 65 (Lbs.)	"Lorox" (Lbs.)	"Ramrod" 65 (Lbs.)
Sandy loam	1 1/4 to 1 3/4	1 to 2	1 1/4 to 2	2 to 3
Silt loam	1 1/4 to 1 3/4	1 to 2	1 1/4 to 2 1/4	2 to 4
Clay loam	1 1/4 to 2	2 to 3	2 to 3	3 to 4 1/4

Note: Do not graze or feed forage from treated areas to livestock, do not use seed for food, feed, or other purposes. **Replanting:** Soybeans, sorghum, or field corn may be replanted within 4 months, after 4 months, any crop may be planted.

SOYBEANS—Minimum or Non-Tillage: "Lorox" preemergence to soybeans may be used with paraquat or "Roundup" in tank mix combinations for preemergence and postemergence control of many broadleaf weeds and grasses and for top kill or suppression of some perennials where soybeans will be planted directly into a preformed bed (stale seed bed), cover crop, or in previous crop residues such as corn or small grain stubble. For conventional seed bed preparation or in reduced tillage systems, use rates as described for **Preemergence Application**. Addition of "Lasso", "Dual", BE, "Surflan" 75W or "Surflan" AS to the tank mixture improves control of grasses and volunteer small grains. Apply with ground equipment immediately before, during, or after planting but before crop emerges. Maintain constant agitation of spray mixture.

"Lorox" + "Lasso" + Paraquat or "Roundup"—Thoroughly mix "Lorox" and "Lasso" in spray tank first according to directions, then add paraquat or "Roundup" as directed under **Paraquat Combinations** or **"Roundup" Combinations** below.

Soil Texture	Product Per Acre			
	1/2 to 3% Organic Matter		3 to 6% Organic Matter	
	"Lorox" (Lbs.)	"Lasso" (Quarts)	"Lorox" (Lbs.)	"Lasso" (Quarts)
Sandy loam	1 1/4 to 1 3/4	2	1 1/4 to 2 1/4	2 1/2
Silt loam	1 1/4 to 2	2 1/2	2 to 3	2 1/2
Clay loam	1 1/4 to 2 1/4	2 1/2	2 1/4 to 3 1/4	3

For control of black nightshade, apply:

Soil Texture	Product Per Acre (1 to 3% Organic Matter)	
	"Lorox" (Lbs.)	"Lasso" (Quarts)

DO NOT REAPPLY TO SOYBEANS

Soil Texture	Product Per Acre			
	1 to 3% Organic Matter		3 to 6% Organic Matter	
	"Lorox" (Lbs.)	"Lasso" (Quarts)	"Lorox" (Lbs.)	"Lasso" (Quarts)
Coarse	1 1/2 to 2	1 to 1 1/2	1 1/2 to 2	1 to 1 1/2
Medium	1 1/2 to 2	1 to 1 1/2	1 1/2 to 2	1 to 1 1/2
Fine	1 1/2 to 2	1 to 1 1/2	1 1/2 to 2	1 to 1 1/2

For control of black nightshade, apply

Soil Texture	Product Per Acre	
	"Lorox" (Lbs.)	"Lasso" (Quarts)
Coarse	1 1/2 to 2	1 to 1 1/2
Medium	1 1/2 to 2	1 to 1 1/2
Fine	1 1/2 to 2	1 to 1 1/2

Replanting: Soybeans or field corn may be replanted within 4 months; after 4 months, any crop may be planted.

"Lorox" + "Lexone" DF + "Dual" BE: For control of chickweed, sow seeds, hemp sesbania, lamb quarters, and pigweed. The combination also controls pigweed, black nightshade, and common ragweed.

Soil Texture	Product Per Acre					
	1 to 3% Organic Matter			3 to 6% Organic Matter		
	"Lorox" (Lbs.)	"Lexone" DF (Lbs.)	"Dual" BE (Pints)	"Lorox" (Lbs.)	"Lexone" DF (Lbs.)	"Dual" BE (Pints)
Coarse	1 1/2 to 2	1 to 1 1/2	1 to 1 1/2	1 1/2 to 2	1 to 1 1/2	1 to 1 1/2
Medium	1 1/2 to 2	1 to 1 1/2	1 to 1 1/2	1 1/2 to 2	1 to 1 1/2	1 to 1 1/2
Fine	1 1/2 to 2	1 to 1 1/2	1 to 1 1/2	1 1/2 to 2	1 to 1 1/2	1 to 1 1/2

Note: Do not graze or feed forage from treated areas to livestock. Replanting: Soybeans or field corn may be replanted within 4 months; for rotation crops, follow instructions on "Dual" BE label.

"Lorox" + "Surflan" 75W or "Surflan" AS + Paraquat or "Roundup": Thoroughly mix "Lorox" and "Surflan" in spray tank first, according to directions, then add paraquat or "Roundup" as directed under Paraquat Combinations or "Roundup" Combinations below.

Cultivation after planting: Treat the soil in the row with a hand hoe or similar implement within 10 days after planting. This will help to break up the soil surface and reduce the risk of injury to the crop.

Replanting: Soybeans or field corn may be replanted within 4 months; after 4 months, any crop may be planted except do not plant root crops within 12 months.

Soil Texture	Product Per Acre	Rate
Sandy loam	1/4 to 1 1/2	2
Silt loam	1 to 2	2 1/2 to 3
Clay loam	1 1/4 to 2 1/4	3

Replanting: Soybeans or field corn may be replanted within 4 months; after 4 months, any crop may be planted.

"Lorox" + "Bronce"—Do not add paraquat or "Roundup" to this combination.

Soil Texture (a)	Product Per Acre	
	"Lorox" (Lbs.)	"Bronce" (b) (Quarts)
Sandy loam	1/4 to 2	3 1/2 to 5
Silt loam	1 1/2 to 2 1/2	4 to 5
Clay loam	1 1/4 to 3	4 to 5

(a) Do not use on soils with less than 1% organic matter nor on sand, loamy sand, or much soils as crop injury may result.

(b) Use the higher rate for dense stubble, heavy crop residue, or heavy weed population.

Replanting Soybeans: 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.

"Lorox" + "Dual" BE + Paraquat or "Roundup"—Thoroughly mix "Lorox" and "Dual" BE in spray tank first according to directions, then add paraquat or "Roundup" as directed under Paraquat Combinations or "Roundup" Combinations below.

Soil Texture	Product Per Acre			
	1/2 to 3% Organic Matter		3 to 6% Organic Matter	
	"Lorox" (Lbs.)	"Dual" BE (Pints)	"Lorox" (Lbs.)	"Dual" BE (Pints)
Sandy loam	1/4 to 1 1/2	1 1/2	1 1/2 to 2 1/4	1 1/2
Silt loam	1 1/2 to 2	2	2 to 3	2
Clay loam	1 1/4 to 2 1/4	2 to 2 1/2	2 to 3 1/2	2 to 2 1/2

Note: Do not graze or feed forage from treated areas to livestock. Replanting: Soybeans or field corn may be replanted within 4 months; for rotation crops, follow instructions on "Dual" BE label.

"Lorox" + "Surflan" 75W or "Surflan" AS + Paraquat or "Roundup"—Thoroughly mix "Lorox" and "Surflan" in spray tank first, according to directions, then add paraquat or "Roundup" as directed under Paraquat Combinations or "Roundup" Combinations below.

Soil Texture	Product Per Acre		
	"Lorox" (Lbs.)	"Surflan" 75W (Lbs.)	"Surflan" AS (Quarts)
Sandy loam	1/4 to 1 1/2	1/2 to 1	1/2 to 3/4
Silt loam	1 1/2 to 2	1 to 1 1/2	1/2 to 1
Clay loam	1 1/4 to 2 1/4	1 1/2 to 1 3/4	1 to 1 1/4

Note: Do not use treated vines for feed or forage. Replanting: Soybeans may be replanted within 4 months, after 4 months, any crop may be planted except do not plant root crops within 12 months.

"Lorox" + Paraquat or "Roundup"—Thoroughly mix "Lorox" and paraquat in spray tank according to directions under Paraquat Combinations or "Roundup" Combinations below.

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Treated areas to any crop other than soybeans within four months after treatment as injury to subsequent crops may result.

"Lorox" + "Dual" 8E

Soil Texture	Product Per Acre			
	1/2 to 3% Organic Matter		3 to 6% Organic Matter	
	"Lorox" (Lbs.)	"Dual" 8E (Pints)	"Lorox" (Lbs.)	"Dual" 8E (Pints)
Sandy loam	1 to 1 1/4	1 1/4	1 1/4 to 2	1 1/2
Silt loam	1 1/4 to 1 3/4	1 1/2	1 3/4 to 2 1/2	2
Clay loam	1 3/4 to 2	2	2 to 3	2 to 2 1/2

Note: Do not graze or feed forage from treated areas to livestock. **Replanting:** Soybeans or field corn may be replanted within 4 months, for rotation crops. Follow instructions on "Dual" 8E label.

For control of black nightshade in Kentucky, Illinois, Indiana and Ohio:

Soil Texture	Product Per Acre (1 to 3% Organic Matter)	
	"Lorox" (Lbs.)	"Dual" 8E (Pints)
Sandy loam	1 1/4 to 1 1/2	1 1/2
Silt loam	1 to 1 1/4	2
Clay loam	1 1/4 to 2	2 to 2 1/2

Do not use on sand or loamy sands.

Replanting: Soybeans or field corn may be replanted within four months, after four months, any crop may be planted.

"Lorox" + "Surflan" 75W or "Surflan" AS

Soil Texture	Product Per Acre (1/2 to 3% Organic Matter)			
	"Lorox" (Lbs.)	"Surflan" 75W (Lbs.)	or	"Surflan" AS (Quarts)
Sandy loam	1 to 1 1/4	1 to 1	or	1 to 1 1/4
Silt loam	1 1/4 to 1 3/4	1 1/4 to 1 1/2	or	1 1/4 to 1
Clay loam	1 3/4 to 2	1 3/4 to 1 3/4	or	1 1/2 to 1 3/4

Note: Do not use treated vines for feed or forage. **Replanting:** Soybeans may be replanted within 4 months after 4 months, any crop may be planted except do not plant fruit crops within 12 months.

"Lorox" + "Prowl"

Soil Texture	Product Per Acre			
	1 to 3% Organic Matter		3 to 6% Organic Matter	
	"Lorox" (Lbs.)	"Prowl" (Pints)	"Lorox" (Lbs.)	"Prowl" (Pints)
Sandy loam	1 to 1 1/4	1 to 1	1 1/4 to 2	1
Silt loam	1 1/4 to 1 3/4	1 1/2	1 3/4 to 2	1 1/2
Clay loam	1 3/4 to 2	2	2 to 3	2

Replanting: Soybeans or field corn may be replanted within 4 months, other crops may be planted the following year.

Soil Texture	LBS. ORGANIC MATTER PER ACRE	
	1/2 to 2% Organic Matter	2 to 5% Organic Matter
Sandy loam	1 to 1 1/4	1 1/4 to 3
Silt loam	1 1/4 to 1 3/4	2 to 4
Clay loam	1 3/4 to 2 1/4	2 1/4 to 5

Replanting: Soybeans or field corn may be replanted within 4 months, after 4 months, any crop may be planted.

Paraquat Combinations: Select and tank mix one of the above treatments with 3 to 1 1/2 pints paraquat (2 lbs. active per gallon) per acre for control of emerged weeds. Use the higher rate for weeds 4 to 6" tall. As the last ingredient add 1 pint Surflant WK or Ortho-K 77 Spreader per 100 gals. of spray mixture. Maintain constant agitation. Use 20 to 30 gals. of water per acre. Use the higher gallonage for dense stubble or vegetation.

"Roundup" Combinations: Select and tank mix one of the above treatments. As last ingredient add 1 1/2 quarts of "Roundup" per acre for control of emerged annual weeds or 2 to 4 quarts per acre for control of emerged perennial and annual weeds. Use 20 to 30 gals. of water per acre.

"Bronco" Combinations: Mix "Lorox" with water in the spray tank as directed on the package label and then add "Bronco" to the dilute mix. Maintain constant agitation. Use 20 to 30 gals. water per acre.

BOYBEANS—Directed Postemergence Application: Apply "Lorox" as a one or as a tank mixture with 2,4-DB or "Prowl" 3 as a directed spray to cover weed foliage with minimum contact of the soybean plant. Do not spray higher than 3" on the soybean stem or crop injury may result. Do not spray over top of soybean plants. For broadcast application use a single fluid type spray nozzle in series in a 1/2 inch per inch diameter mounted on an 11 inch shoe or gauge wheel. For point treatment use two 1/2 inch spray wheels with a 1/2 inch shoe or gauge wheel in each side of a 7 1/2 inch spray drift wheel. May also be applied with a 1/2 inch nozzle pressure of 25 psi or use a nozzle with a diameter than 8402 Jetstream. Do not spray under windy conditions.

Add 1 pint Surflant WK for each 25 gals. spray mixture.

For best results use a preemergence treatment such as "Lorox" or "Dual" 8E on the treated weeds with and to increase the difference in height of soybeans and weeds. **NOTE:** Do not use in soils with less than 5% organic matter. Do not apply more than 1 1/2 lbs. active per acre per season for postemergence treatments. Do not apply within 60 days of harvest. Do not feed soybean forage or hay to livestock from the treated postemergence. Harvested soybeans may be used for feed purposes. Do not reenter treated areas for 24 hours following application. Do not graze or feed anything with.

"Lorox" Alone: For soybeans at least 10" high and when weeds do not exceed 10" in height apply 1 to 1 1/2 lbs. per acre. Make a second application at same rate if new flush of weeds occurs.

For soybeans at least 10" high and when weeds do not exceed 10" in height make a 3 1/2 lbs. application of 1 to 2 lbs. per acre. Alternatively make a split application of 1 1/2 lbs. per acre followed by 1 1/2 lbs. per acre at the same rate after 1 week or later.

"Lorox" + 2,4-DB: For soybeans at least 10" high and when weeds do not exceed 10" in height apply 1 to 1 1/2 lbs. per acre plus 1.5 to 2.4 DB (1.4 to 2.4 lbs. active per acre) per acre. Do not apply more than 1 1/2 lbs. per acre. May be made if needed, but do not make more than 2 applications per season.

"Lorox" + "Prowl" 3: For soybeans at least 10" high and when weeds do not exceed 10" in height apply 1 to 1 1/2 lbs. per acre plus 1 quart of "Prowl" 3 per acre. Add 1 pint Surflant WK for each 25 gals. of spray mixture. Water and application may be made if needed, but do not make more than 2 applications per season. Do not apply after soybeans begin to bloom.

NON-CROP WEED CONTROL

For short term control of annual weeds in non-crop areas such as fields, roadsides, etc. use 1 1/2 to 6 lbs. per acre in 40 to 100 gals. of water. For herbaceous application use 1 1/2 to 3 lbs. per acre in early seedling stage. For grasses, etc. use 3 to 6 lbs. per acre. Apply at 10 to 15 degrees Fahrenheit. Use 10 to 20 gals. of spray mixture and apply at a 1/2 inch spray drift wheel. May also be applied with a 1/2 inch nozzle pressure of 20 to 25 psi and before weed growth begins. Do not graze or feed anything with 24 hours following application. Do not graze or feed anything with.

STORAGE AND DISPOSAL

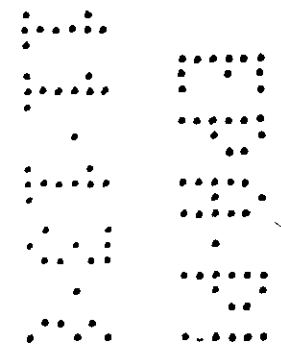
STORAGE: Store product in original container. Do not use any other containers. Do not use for any other purpose.

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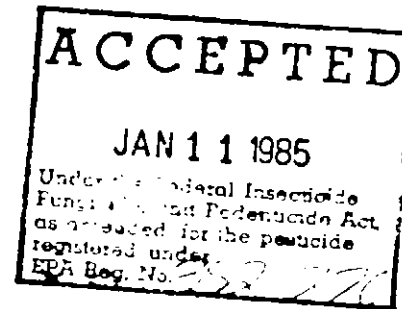
DISPOSAL Do not contaminate water, food, or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on land at approved waste disposal facility. Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

- Registered trademark of Union Carbide Agricultural Products Company, Inc.
- Registered trademark of Ciba-Geigy Corporation.
- Registered trademark of Monsanto Company.
- *Paraquat contains 2 lbs. active per gal.
- Registered trademark of American Cyanamid Company.
- Registered trademark of Elanco Products Company.
- Registered trademark of Rhône-Poulenc, Inc.
- Registered trademark of Dow Chemical Company.
- Registered trademark of Westvaco Corporation.
- Registered trademark of ICI United States, Inc.



SUPPLEMENTAL LABELING
LOROX[®] EPA REG. NO. 352-270
LEXONE[®] 4L EPA REG. NO. 352-382

LOROX[®] HERBICIDE PLUS
LEXONE[®] 4L HERBICIDE PLUS
LASSO[®] FOR PREEMERGENCE
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.

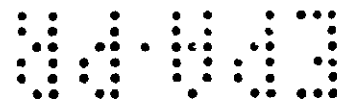
Du Pont Lorox[®] Herbicide is recommended as a tank mix with Lexone[®] 4L Herbicide and Lasso[®] for application as a preemergence treatment of soybeans to control velvetleaf, lambsquarters, hemp sesbania, spotted spurge, prickly sida, common ragweed, Venice mallow, purslane, carpetweed, pigweed, Pennsylvania smartweed, jimsonweed, fall panicum, foxtails, barnyardgrass, broadleaf signalgrass, and goosegrass. The combination also offers partial control of cocklebur.

HOW TO USE

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". 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 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.

Apply the tank mix combination of "Lorox", "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.



Do not use sand, loamy sand; nor on sandy loam 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.

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

Soybean varieties such as Altona, Coker 102 and 156, Govan, Semmes, Tracy, Vansoy, Terra Vig 505 and 606, AP71 and NKS 1884 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" plus "Lexone" 4L plus "Lasso" may be shallow-cultivated, rotary-hoed, 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", "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; "Lasso contains 4 lbs. alachlor per gal.

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AGRICULTURAL BULLETIN

(DU PONT)

LOROX® HERBICIDE
CROPLAND IN THE
CORN BELT, MID-SOUTH, SOUTHEAST,
AND NORTHEAST

ACCEPTED
JAN 11 1985
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under
EPA Reg. No. 352-270

SUPPLEMENTAL LABELING
EPA REG. NO. 352-270

LOROX® HERBICIDE

DIRECTIONS FOR USE

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

Du Pont Lorox® Herbicide is recommended for control of weeds on cropland in the Corn Belt, Mid-South, Southeast, and Northeast U. S. that is to be diverted from production and where weed control is desired. When used as directed, "Lorox" provides short term control of weeds as listed on package labeling.

How to Apply

Select dosage rates from package labeling under the section "Soybeans - Minimum or No-Tillage". Follow the use directions except that soybeans need not be planted in acreage that is to be diverted from crop production.

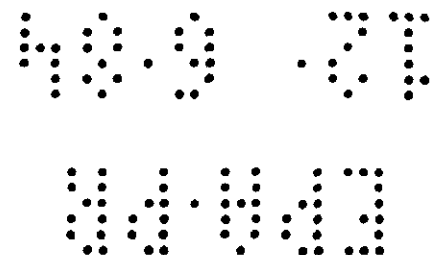
Since treatment will provide short term weed control, successive weed control practices such as mowing and/or contact herbicides must be used if seasonal weed control is desired. Best results with "Lorox" will occur on coarse to medium soils.

Recropping

Any of the crops for which preemergence recommendations are included on the "Lorox" package label may be planted during the same season that "Lorox" is applied; however, do not treat the crop with "Lorox" or crop injury may result.

Do not plant to other crops within 4 months, following "Lorox" application to diverted crop acreage or crop injury may result.

If combinations are employed, use the most restrictive recropping or grazing instructions of the products involved.



IMPORTANT

BEFORE USING "LOROX" ALONE OR AS REGISTERED COMBINATIONS, 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 these products which may not appear on package labels. Follow the instructions carefully.

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

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Use Rates

Soil Texture	1 1/2 to 3% Organic Matter		3 to 6% Organic Matter	
<u>Coarse</u>				
Sandy loam	1/3 to 1/2 lb. Lorox [®]	+	1/3 to 3/4 lb. Lorox [®]	+
	1/6 to 1/4 lb. Lexone [®] DF TM	+	1/4 to 1/3 lb. Lexone [®] DF TM	+
	3/4 to 1 pt. Dual [®] 8E		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 lb. Lorox [®]	+	3/4 to 1 1/2 lbs. Lorox [®]	+
	1/4 to 1/3 lb. Lexone [®] DF TM	+	1/3 to 1/2 lb. Lexone [®] DF TM	+
	1 to 1 1/2 pts. Dual [®] 8E		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 lbs. Lorox [®]	+	1 1/2 to 2 lbs. Lorox [®]	+
	1/3 to 1/2 lb. Lexone [®] DF TM	+	1/2 to 2/3 lb. Lexone [®] DF TM	+
	1 1/4 to 2 pts. Dual [®] 8E		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[®]. 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 soil 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 Via 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", "Distryton", "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[®] 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[®], 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.

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