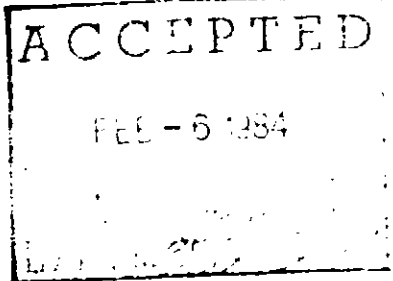


**5**  
LBS.

SEE DIRECTIONS FOR USE FOLDER-ENCLOSED IN  
EASY OPEN BOTTOM

**5**  
LBS.



# LOROX<sup>®</sup>

## WEED KILLER

### WETTABLE POWDER

**ACTIVE INGREDIENT:**

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

INERT INGREDIENTS 50%

EPA Reg. No. 82270

SPECIMEN LABEL  
ACTUAL SIZE

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**

Keep out of reach of children. Do not contaminate water, food, or feed. Clean application equipment thoroughly after use.

**IMPORTANT** - 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.

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 nozzle tips and screens (clean these parts separately).

**NET 5 LBS.**

**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 thereon 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, crop condition, 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 EASY OPEN BOTTOM

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

*Long Leaf Weed Killer* may be used only in accordance with recommendations on this label or in separate published literature. Other states available through local dealers. Do not use on any crop in Kern County, California except where a permit has been obtained from the Agricultural Commission.

Du Pont will not be liable for special or indirect damages resulting from use of this product in any manner not specified on the label. Buyer 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

### 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 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.

Replanting: Do not follow treated sorghum with any sorghum or potatoes in rotation. Prior to replanting, thorough seeded preparation including fall or spring plowing is



# LOROX

WEED KILLER  
WETTABLE POWDER

## Product Labeling

### DIRECTIONS FOR USE

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

33-1173-1-83

MADE IN U.S.A.

**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

Keep out of lakes, streams, or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes

**IMPORTANT:** This product is a potent herbicide. It is extremely toxic to fish and other aquatic life. Do not apply to water bodies.

Do not apply to water bodies or areas where the runoff may enter a water body. Do not apply to areas where the runoff may enter a water body. Do not apply to areas where the runoff may enter a water body.

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### GENERAL INFORMATION

This product is a potent herbicide. It is extremely toxic to fish and other aquatic life. Do not apply to water bodies. Do not apply to areas where the runoff may enter a water body. Do not apply to areas where the runoff may enter a water body.

**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 1/2 to 1 3/4	1 1/2 to 3
Silt loam	1 1/2 to 2 1/4	2 1/2 to 4
Loam	1 1/2 to 2 1/4	2 1/2 to 5

**Replanting** If crop fails to emerge, reseed with a different variety after 4 weeks if the soil is not too dry.

**"Lorox" + Du Pont Lexone® DF + Weed Killer + "Lasso"** For control of prostrate, sedum, knotweed, pigweed, redroot, velvetleaf, fall panicum, nutcracker, barnyard grass, broadleaf signal grass, and proso millet. This combination also offers partial control of buckler, proso, weed 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)
<b>Coarse</b> Sandy loam	1/2 to 1	1/2 to 1	1/2 to 1	1/2 to 1	1/2 to 1	1 to 1 1/2
	(Lexone® 4L 1/2 to 1 pt)			(Lexone® 4L 1/2 to 1 pt)		
<b>Medium</b> Loam, Silt loam, Silt Sandy clay Sandy clay loam	1/2 to 1	1/2 to 1	1 to 1 1/2	1/2 to 1	1/2 to 1	1 1/2 to 2
	(Lexone® 4L 1/2 to 1 pt)			(Lexone® 4L 1/2 to 1 pt)		
<b>Fine</b> Silt, clay Silt, clay loam, clay Clay loam	1/2 to 1	1/2 to 1	1 1/4 to 2	1/2 to 1	1/2 to 1	2 to 3
	(Lexone® 4L 1/2 to 1 pt)			(Lexone® 4L 1/2 to 1 pt)		

**Note:** Soybean varieties such as Altona, Coker 10, and 156, Gowan, NKS 1884, Gemmes, Tracy, Varsity, Terra Vig, 605 and 605, 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 Dasant, Disyston, M-sap, Nema, or Trimet, Parathion, Lorsban, 156, 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 since 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 reseed with a different variety with a second application as injury to the crop may result. Do not replant 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 1/2	1 to 1 1/2	1 to 1 1/2	1 to 1 1/2
Silt loam	1 to 1 1/2	1 to 1 1/2	1 to 1 1/2	1 to 1 1/2
Clay loam	1 1/2 to 2	1 1/2 to 2	1 1/2 to 2	1 1/2 to 2

Note: Do not use on heavy soils from thatch. Replanting: Soybeans or field corn may be replanted with 4 months; any crop may be replanted after 4 months.

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

Note: Do not use on heavy soils from thatch. Replanting: Soybeans or field corn may be replanted with 4 months; any crop may be replanted after 4 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 1/2	1 to 1 1/2	1 to 1 1/2	1 to 1 1/2
Silt loam	1 to 1 1/2	1 to 1 1/2	1 to 1 1/2	1 to 1 1/2
Clay loam	1 1/2 to 2	1 1/2 to 2	1 1/2 to 2	1 1/2 to 2

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

**SOYBEANS—Directed Postemergence Application:** Apply Lorox<sup>®</sup> alone or in combination with 2,4-DB or Premerge<sup>®</sup> 3 as a directed spray to weeds 15 days after planting. The spray should be applied to the soil surface, not the plant. Do not spray higher than 3 feet above the soil surface. Do not spray when the temperature is below 50°F or when the relative humidity is below 70%. Do not spray when the wind speed is greater than 15 mph. Do not spray when the soil surface is wet. Do not spray when the wind speed is greater than 15 mph. Do not spray when the soil surface is wet. Do not spray when the wind speed is greater than 15 mph.

**Note:** Do not apply to soybeans that are less than 15 days old. Do not apply to soybeans that are more than 60 days old. Do not apply to soybeans that are in the seedling stage. Do not apply to soybeans that are in the flowering stage. Do not apply to soybeans that are in the podding stage. Do not apply to soybeans that are in the maturity stage.

**Lorox Alone:** For control of weeds in soybeans, apply Lorox alone as a directed spray to the soil surface. Do not apply to soybeans that are less than 15 days old. Do not apply to soybeans that are more than 60 days old. Do not apply to soybeans that are in the seedling stage. Do not apply to soybeans that are in the flowering stage. Do not apply to soybeans that are in the podding stage. Do not apply to soybeans that are in the maturity stage.

**Lorox + 2,4-DB:** For control of weeds in soybeans, apply Lorox and 2,4-DB as a directed spray to the soil surface. Do not apply to soybeans that are less than 15 days old. Do not apply to soybeans that are more than 60 days old. Do not apply to soybeans that are in the seedling stage. Do not apply to soybeans that are in the flowering stage. Do not apply to soybeans that are in the podding stage. Do not apply to soybeans that are in the maturity stage.

**Lorox + Premerge 3:** For control of weeds in soybeans, apply Lorox and Premerge 3 as a directed spray to the soil surface. Do not apply to soybeans that are less than 15 days old. Do not apply to soybeans that are more than 60 days old. Do not apply to soybeans that are in the seedling stage. Do not apply to soybeans that are in the flowering stage. Do not apply to soybeans that are in the podding stage. Do not apply to soybeans that are in the maturity stage.

### NON-CROP WEED CONTROL

For control of weeds in non-crop areas, apply Lorox as a directed spray to the soil surface. Do not apply to soybeans that are less than 15 days old. Do not apply to soybeans that are more than 60 days old. Do not apply to soybeans that are in the seedling stage. Do not apply to soybeans that are in the flowering stage. Do not apply to soybeans that are in the podding stage. Do not apply to soybeans that are in the maturity stage.

### STORAGE AND DISPOSAL

**STORAGE:** Store product in original container, away from other pesticides, fertilizers, and feed.

**DISPOSAL:** Do not contaminate water, food, or feed by storage or disposal. Waste containers from this product may be disposed of in accordance with approved waste disposal methods.

Completely empty bag of applicator equipment. Then dispose of empty bag in a way that will not regenerate or allow weed resistance to develop by burning. If burning is not possible, dispose of bag in a way that will not regenerate or allow weed resistance to develop.

1. Do not use if the container is damaged or leaking.

2. Do not use if the applicator is damaged or leaking.

3. Do not use if the weather is unfavorable.

4. Do not use if the soil is wet.

5. Do not use if the wind speed is greater than 15 mph.

6. Do not use if the relative humidity is below 70%.

7. Do not use if the temperature is below 50°F.

8. Do not use if the soybeans are less than 15 days old.

9. Do not use if the soybeans are more than 60 days old.

10. Do not use if the soybeans are in the seedling stage.

11. Do not use if the soybeans are in the flowering stage.

12. Do not use if the soybeans are in the podding stage.

13. Do not use if the soybeans are in the maturity stage.

**ASPARAGUS—CALIFORNIA (Includes control of dudain melon and nightshade)**

**Direct Seeded or Newly Planted Crowns** Do not exceed 4 lbs. total per acre per season; do not use surfactant or fertilizer solution in spray mixture.

**Preemergence Application:** Make a single application of 2 to 4 lbs. per acre after planting seed 1/2 deep in loose soil and 1/2 deep in fine soils. During planting operation, spray activated charcoal (Aqua-Nuchar) or Gro-Safe as a 1/2 fluid ounce surface dust, over seed rows at the rate of 3.0 lbs. per acre equivalent to 1 lb. per acre of crop with 20 lb. water (1 gal.).

**Postemergence Application.** Make 1 to 4 applications of 1 to 2 lbs. per acre when ferns are in 10 to 15 stage and weeds are in 1/2 to 4 stage.

**Established Beds** Do not apply within 1 day of harvest; do not exceed 8 lbs. total per acre per season; do not use surfactant or fertilizer solution in spray mixture.

**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 weeds exceed 4 in height. Apply before cutting season or immediately after cutting.

**Directed Postemergence Application (Fern Stage):** Make a single application of 4 to 8 lbs. per acre as a directed spray to base of plants for control of dudain melon.

**Note:** If more than 4 lbs. Lorus per acre is applied per season, do not plant the other crop until 1 year after last application.

Preemergence weed control will be reduced in soils with high organic matter (greater than 6%) such as peat or muck.

**CARROTS** **Preemergence Application Michigan and Wisconsin** Make a single application of 1 to 3 lbs. per acre after planting but before germination of plant seed if most of seed is deep. Use the lower rate in lighter soils, low soil organic matter, and high germination percentage. In heavy soils, high organic matter, and low germination percentage, use the higher rate. Do not use Lorus on carrots in Michigan and Wisconsin. Do not use Lorus on carrots in Michigan and Wisconsin.

**Postemergence Application U.S.** Apply 1 to 2 lbs. per acre as a directed spray to the base of plants in Michigan and Wisconsin. Do not use Lorus on carrots in Michigan and Wisconsin. Do not use Lorus on carrots in Michigan and Wisconsin.

Do not apply Lorus to carrots in Michigan and Wisconsin. Do not use Lorus on carrots in Michigan and Wisconsin. Do not use Lorus on carrots in Michigan and Wisconsin.

**Note:** Do not use Lorus on carrots in Michigan and Wisconsin. Do not use Lorus on carrots in Michigan and Wisconsin.

**CELERY** **East of Rocky Mountains Post transplant Application:** Make a single application of 1 to 3 lbs. per acre. Apply 1 to 2 lbs. per acre after weeds are 1/2 to 1 inch high. Do not use Lorus on celery in Michigan and Wisconsin.

Do not use Lorus on celery in Michigan and Wisconsin. Do not use Lorus on celery in Michigan and Wisconsin.

**CORN (FIELD)** **East of Rocky Mountains Preemergence Applications** Do not use Lorus on corn in Michigan and Wisconsin. Do not use Lorus on corn in Michigan and Wisconsin.

Lorus is a Lasso product. Do not use Lorus on corn in Michigan and Wisconsin.

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

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

**"Lorox" + "Ramrod" Tank Mixtures**

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.)	"Ramrod" 65 (Lbs.)
Sandy loam	1 to 1 1/4	1 to 1	1 1/4 to 2	2	2 to 3
Silt loam	1 to 1 1/4	1 to 2	1 1/4 to 2	2	2 to 4
Clay loam	1 1/4 to 2	2 to 3	2 to 3	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 Mixtures**

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

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

**CORN (FIELD AND SWEET) - Directed Postemergence Application:** Maximum application rate is 1.5 lbs. of active ingredient per acre. Apply only when there is a 2 to 4 inch height differential between the treated and untreated plants. The height differential should be maintained until the plants are 6 to 8 inches high. Do not apply to corn less than 4 inches high. Do not apply to corn more than 8 inches high. Do not apply to corn in the seedling stage. Do not apply to corn in the boot stage. Do not apply to corn in the heading stage. Do not apply to corn in the grain stage. Do not apply to corn in the milk stage. Do not apply to corn in the dough stage. Do not apply to corn in the soft dough stage. Do not apply to corn in the hard dough stage. Do not apply to corn in the full maturity stage. Do not apply to corn in the overmaturity stage. Do not apply to corn in the senescence stage. Do not apply to corn in the senescence stage.

**COTTON - East of Rocky Mountains - Directed Postemergence Application:** Apply only to cotton less than 4 inches high. Do not apply to cotton more than 4 inches high. Do not apply to cotton in the seedling stage. Do not apply to cotton in the boot stage. Do not apply to cotton in the heading stage. Do not apply to cotton in the grain stage. Do not apply to cotton in the milk stage. Do not apply to cotton in the dough stage. Do not apply to cotton in the soft dough stage. Do not apply to cotton in the hard dough stage. Do not apply to cotton in the full maturity stage. Do not apply to cotton in the overmaturity stage. Do not apply to cotton in the senescence stage. Do not apply to cotton in the senescence stage.

**PARSNIPS - Preemergence Application:** Maximum application rate is 1.5 lbs. of active ingredient per acre. Apply only when the soil is moist. Do not apply to parsnips in the seedling stage. Do not apply to parsnips in the boot stage. Do not apply to parsnips in the heading stage. Do not apply to parsnips in the grain stage. Do not apply to parsnips in the milk stage. Do not apply to parsnips in the dough stage. Do not apply to parsnips in the soft dough stage. Do not apply to parsnips in the hard dough stage. Do not apply to parsnips in the full maturity stage. Do not apply to parsnips in the overmaturity stage. Do not apply to parsnips in the senescence stage. Do not apply to parsnips in the senescence stage.

**POTATOES - Preemergence Application:** Maximum application rate is 1.5 lbs. of active ingredient per acre. Apply only when the soil is moist. Do not apply to potatoes in the seedling stage. Do not apply to potatoes in the boot stage. Do not apply to potatoes in the heading stage. Do not apply to potatoes in the grain stage. Do not apply to potatoes in the milk stage. Do not apply to potatoes in the dough stage. Do not apply to potatoes in the soft dough stage. Do not apply to potatoes in the hard dough stage. Do not apply to potatoes in the full maturity stage. Do not apply to potatoes in the overmaturity stage. Do not apply to potatoes in the senescence stage. Do not apply to potatoes in the senescence stage.

**Note:** Do not apply to corn less than 4 inches high. Do not apply to corn more than 8 inches high. Do not apply to corn in the seedling stage. Do not apply to corn in the boot stage. Do not apply to corn in the heading stage. Do not apply to corn in the grain stage. Do not apply to corn in the milk stage. Do not apply to corn in the dough stage. Do not apply to corn in the soft dough stage. Do not apply to corn in the hard dough stage. Do not apply to corn in the full maturity stage. Do not apply to corn in the overmaturity stage. Do not apply to corn in the senescence stage. Do not apply to corn in the senescence stage.

**East of Rocky Mountains:** Do not apply to corn less than 4 inches high. Do not apply to corn more than 8 inches high. Do not apply to corn in the seedling stage. Do not apply to corn in the boot stage. Do not apply to corn in the heading stage. Do not apply to corn in the grain stage. Do not apply to corn in the milk stage. Do not apply to corn in the dough stage. Do not apply to corn in the soft dough stage. Do not apply to corn in the hard dough stage. Do not apply to corn in the full maturity stage. Do not apply to corn in the overmaturity stage. Do not apply to corn in the senescence stage. Do not apply to corn in the senescence stage.

**Wisconsin - Central Sands Area:** Do not apply to corn less than 4 inches high. Do not apply to corn more than 8 inches high. Do not apply to corn in the seedling stage. Do not apply to corn in the boot stage. Do not apply to corn in the heading stage. Do not apply to corn in the grain stage. Do not apply to corn in the milk stage. Do not apply to corn in the dough stage. Do not apply to corn in the soft dough stage. Do not apply to corn in the hard dough stage. Do not apply to corn in the full maturity stage. Do not apply to corn in the overmaturity stage. Do not apply to corn in the senescence stage. Do not apply to corn in the senescence stage.



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

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

**SORGHUM - Preemergence Applications:** Select one of the following herbicide treatments for application to sorghum at the time of planting or after planting but before emergence. Plant seed at least 1/2 inch deep in firm soil and watered. Do not spray to the crop, but do not spray over top of emerged crop.

"Lorox" + propazine - Southwest - Tank Mixtures

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

**Replanting:** Do not plant with this treatment with any fallow crop or with susceptible broadleaf vegetables or other crops. Do not plant with this treatment with any fallow crop or with susceptible broadleaf vegetables or other crops.

Lorox + Ramrod - Great Plains - Tank Mixtures

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 to 1 1/2	1/2 to 1	1 to 1 1/2	1/2 to 1
Medium loam	1 1/2 to 2	1/2 to 1	1 to 2	1/2 to 1 1/4
Clay loam	2 to 2 1/2	1/2 to 1	1 to 2 1/2	1/2 to 1 1/2

**Note:** Do not graze or feed sorghum to dairy animals. **Replanting:** Do not plant with this treatment with any fallow crop or with susceptible broadleaf vegetables or other crops.

**Directed Postemergence Application:** Make a single application of Lorox as a directed spray, add 1/2 pint of water per gallon of spray mixture. If sprayer is equipped with skirts, shoes or shields, apply to the soil when the crop is established (free standing plants) and weeds are up to 2 1/2 in height. Use 1 1/2 to 2 pints per acre if no skirts, shoes or shields and weeds are 1 to 4 in height. If boom drops are used, apply 1 1/2 to 2 pints per acre when the crop is established and weeds are 2 to 4 in height. Apply only when there is sufficient soil moisture to get the spray on and weeds so that the directed spray thoroughly covers the weeds. Do not spray to the crop. Do not spray to the crop by spraying off as such contact may injure the crop. **Note:** Do not graze or feed sorghum to dairy animals with this treatment after postemergence application.

**SOYBEANS**

**Preemergence Application:** Select one of the following herbicide treatments for application to soybeans at the time of planting or after planting but before emergence. Plant seed at least 1/2 inch deep in firm soil and watered. Do not spray to the crop, but do not spray over top of emerged soybeans. Do not graze or feed soybeans to dairy animals. **Note:** Do not graze or feed soybeans to dairy animals with this treatment after postemergence application.

**Preemergence Following "Treflan," "Prowl" or "Tolban" Preplant:** Where Treflan, Prowl or Tolban has been used as a preplant treatment, according to directions on product label, apply the following herbicide treatments for soybeans as indicated below for Preplant Alone. For rotation crops, follow instructions on Treflan, Prowl or Tolban label.



# AGRICULTURAL BULLETIN

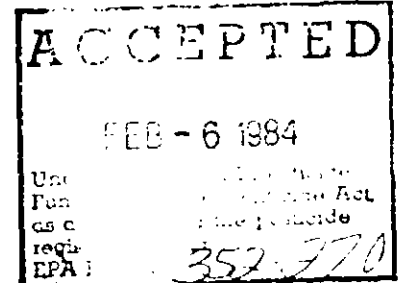


Lorox® Weed Killer  
Wheat  
Oregon, Washington, and Idaho

SUPPLEMENTAL LABELING  
EPA REG. NO. 352-270

LOROX® WEED KILLER  
FOR SELECTIVE CONTROL OF WEEDS IN DRILL-PLANTED  
WINTER WHEAT IN OREGON, WASHINGTON, AND IDAHO

### DIRECTIONS FOR USE



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

Du Pont Lorox® Weed Killer is recommended for the control of certain annual weeds in drill-planted winter wheat in the states of Oregon, Washington, and Idaho. Properly timed application of "Lorox" controls annual weeds and grasses such as mustard, gromwell, knawel, annual ryegrass, barnyardgrass, lambsquarters, pigweed, groundsel, dog fennel, rattail fescue, Amsinckia (tarweed) and wild buckwheat. Some annual weeds such as wild oats, downy brome grass and vetch may not be adequately controlled. Treatment will not control perennial weeds such as bindweed, Canada thistle or quackgrass.

Best results are obtained if the herbicide is moved by moisture into the upper layer of soil within 2 weeks after treatment. Fall treatment usually gives better results than spring treatment. Effects may be slow to appear, especially under conditions of low temperature.

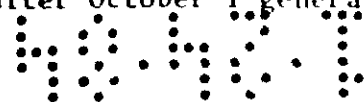
### HOW TO USE

West of Cascade Range: Make a single application of 2 to 3-1/2 lbs. per acre as soon as possible after planting. If wheat and weeds have emerged, apply before weeds are 3" to 4" tall.

East of Cascade Range: Make a single application of "Lorox" alone or, where recommended below, as a tank mixture with bromoxynil. If fall-planted wheat fails to grow due to winter kill or adverse growing conditions after fall treatment, allow 4 months before planting spring wheat. Do not re-treat field with a second application during the same crop year as injury to the crop may result.

### Where Average Annual Rainfall Exceeds 16 Inches:

Fall Treatment: For early fall-planted wheat (seeded before September 10), apply 1 to 1-1/2 lbs. "Lorox" per acre either before or after wheat has emerged but before weeds are 2" tall. Treatment after October 1 generally



gives best results. Do not apply after soil freezes in the fall. Spring Treatment: Apply 1 to 1-1/4 lbs. "Lorox" per acre as soon as wheat starts to grow in the spring. Application after weeds have reached a height of 2" may give poor results.

Where Average Annual Rainfall is 10 to 16 Inches:

Fall or Winter Treatment: After wheat is planted in the fall, apply 1 to 1-1/2 lbs. "Lorox" per acre when sufficient moisture is available to germinate wheat seeds. Apply either before or after wheat has emerged, but before weeds are 2" tall and before the soil freezes. Application later than March 1 may give poor results.

Where Average Annual Rainfall is 10 to 20 Inches:

Fall or Spring Treatment: Apply 1/2 lb. "Lorox" plus 1/4 lb. bromoxynil per acre as a tank mixture, either in the fall after wheat has emerged but before soil freezes or in the spring as soon as soil thaws; apply before weeds are 2" tall or across.

NOTE: Plant seed at least 1" deep; when seed is planted during abnormally dry weather, treat after soil has been settled by rainfall or irrigation. Apply as a broadcast spray prior to emergence of wheat or to semi-dormant wheat plants. Application to actively growing plants may result in temporary yellowing (chlorosis) of wheat. Winter sensitive varieties such as McDermid and Hyslop may be less tolerant of "Lorox" than winter hardy varieties such as Gaines and Nugaines.

Crop injury may result where severe winter stress, disease or insect damage follows application, and also from failure to observe the following: Do not use on sand or loamy sand soils, nor on gravelly or sandy loams low in organic matter (less than 1%), nor on thinly covered or exposed sub-soil areas (clay knobs); do not treat wheat planted less than 1" deep; do not treat wheat where winter climatic conditions have caused "heaving" of plants; do not treat wheat plants lacking in vigor due to poor emergence, insect damage, disease, high alkalinity or other causes; do not apply after wheat has reached the "boot" stage of maturity nor when maximum daily temperature exceeds 60°F; do not use "Lorox" with surfactants nor nitrogen fertilizer or solution after wheat has emerged.

Do not graze or feed immature plants to livestock. Do not replant treated areas to any rotation crop within 5 months after last application as injury to subsequent crops may result.

IMPORTANT

BEFORE USING "LOROX", READ AND CAREFULLY OBSERVE THE CAUTIONARY STATEMENTS AND ALL OTHER INFORMATION APPEARING ON THE PRODUCT LABEL.

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

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

