



# AGRICULTURAL BULLETIN



LOROX® L WEED KILLER  
FOR USE ON  
SOYBEANS

ACCEPTED

MAY 24 1961

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

LOROX® L WEED KILLER  
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 Weed Killer is recommended for application as a preplant, shallow incorporation or preemergence treatment of soybeans to control common ragweed, lambsquarters, pigweed, and purslane.

### HOW TO USE

#### Preplant Incorporation

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

#### Preemergence

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

Apply "Lorox" L 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.

Apply at the following use rates:

SOIL TEXTURE	PINTS "LOROX" L PER ACRE	
	<u>1/2 TO 2% ORGANIC MATTER</u>	<u>2 TO 5% ORGANIC MATTER</u>
Sandy loam	1 to 1 2/3	1 2/3 to 3
Silt loam	1 1/4 to 2 1/3	1 1/3 to 4
Clay loam	1 1/3 to 2 2/3	2 2/3 to 5

(Over 5% organic matter, use 6 lbs.)

#### GENERAL INFORMATION

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.

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 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.

IMPORTANT

BEFORE USING "LOROX" L, 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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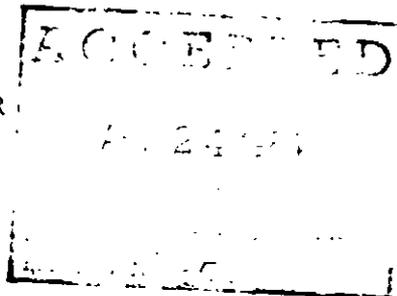
# AGRICULTURAL BULLETIN



LOROX® L PLUS "DUAL" 8E  
POTATOES  
EAST OF MISSISSIPPI RIVER

SUPPLEMENTAL LABELING  
EPA REGISTRATION NO. 352-391

LOROX® L WEED KILLER AS A TANK MIXTURE  
WITH "DUAL" 8E  
FOR WEED CONTROL IN POTATOES EAST OF MISSISSIPPI RIVER



### DIRECTIONS FOR USE

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

Du Pont Lorox<sup>®</sup> L Weed Killer plus "Dual" 8E is recommended as a tank mixture for application preemergence to potatoes to control annual weeds. See product labels for weeds controlled.

### HOW TO USE

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 to be "dragged" and/or "hilled", apply after the final "dragging" or "hilling" 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<sup>®</sup> WK for each 25 gallons of 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 powder dry soils, irrigate prior to herbicide application and follow with sprinkler irrigation to activate the herbicide.

### APPLICATION

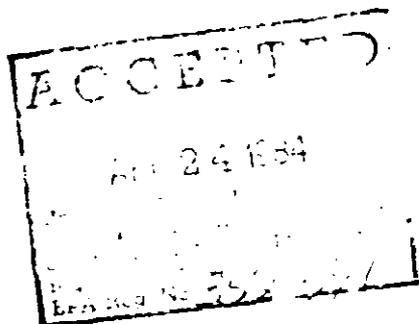
Soil Texture	Product Per Acre			
	1 to 3% Organic Matter Lorox <sup>®</sup> L      "Dual" 8E		3 to 5% Organic Matter Lorox <sup>®</sup> L      "Dual" 8E	
	Pints	Pints	Pints	Pints
Coarse Sandy loam	1 to 1 1/2	1 1/2	1 1/2 to 2	2
Medium Silt, loam, Silt loam	1 1/2 to 2	2	2 to 2 1/2	2 1/2 to 3



# AGRICULTURAL BULLETIN



LOROX® L WEED KILLER  
SOYBEANS  
IOWA



SUPPLEMENTAL LABELING  
EPA REG. NO. 352-391

LOROX® L WEED KILLER PLUS "DUAL" 8E  
TANK MIX PREPLANT PLUS  
PREEMERGENCE FOR WEED CONTROL IN MINIMUM OR NON-TILLAGE SOYBEANS  
IN THE STATE OF IOWA

## 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 Weed Killer is recommended for use as a tank mix with "Dual" 8E<sup>1</sup> applied early preplant followed by a preemergence treatment for weed control in soybeans in Iowa. Treatment controls annual broadleaved weeds and grasses such as giant foxtail, velvetleaf, purslane, and pigweed in minimum or non-tillage soybeans.

## HOW TO USE

Three to four weeks before planting, apply "Lorox" L + "Dual" 8E to prepared soil surface. After planting, apply "Lorox" L + "Dual" 8E as a surface applied treatment prior to crop emergence. Plant seed at least 1 3/4" deep on flat or raised seedbeds only or injury to the crop may result. Injury to soybeans may result if application is made to fields with standing water or fields too wet to cultivate.