



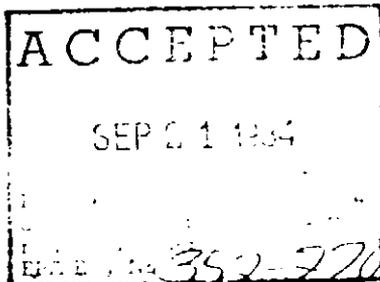
AGRICULTURAL BULLETIN



LOROX® PLUS LEXONE® DF™
PLUS DUAL® 8E
FOR SOYBEANS

SUPPLEMENTAL LABELING
LOROX® EPA REG. NO. 352-270
LEXONE® DF™ EPA REG. NO. 352-390

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



Directions for Use

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

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

HOW TO USE

Preplant Incorporation

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

Preemergence

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

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

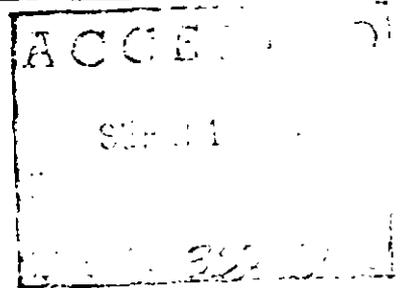
5
lb

SEE DIRECTIONS FOR USE FOLDER—ENCLOSED IN
EASY OPEN BOTTOM

5
lb



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



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.

IMPORTANT— When mixing/loading and spraying wear a wide-brimmed hat, heavy-duty fabric work 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.

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 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 EASY OPEN BOTTOM

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

FARSNIPS: 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.

| Soil Texture | 1 to 3% Organic Matter | | 3 to 6% Organic Matter | |
|--------------|------------------------|------------------|------------------------|------------------|
| | "Lorox" (Lbs.) | "Lasso" (Quarts) | "Lorox" (Lbs.) | "Lasso" (Quarts) |
| Sandy loam | 1/4 to 1/2 | 1/4 to 1 | 1/4 to 2 | 1/2 to 1 1/2 |
| Silt loam | 1/2 to 1 | 1/2 to 1 1/2 | 1/2 to 2 1/2 | 1 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 | | 3 to 6% Organic Matter | |
| | "Lorox" (Lbs.) | "Ramrod" 65 (Lbs.) | "Lorox" (Lbs.) | "Ramrod" 65 (Lbs.) |
| Sandy loam | 1/4 to 1 1/4 | 1 to 2 | 1 1/2 to 2 | 2 to 3 |
| Silt loam | 1 to 1 1/2 | 1 1/2 to 2 1/2 | 1 1/2 to 2 1/2 | 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 | | 2 to 5% Organic Matter | |
| | "Lorox" (Lbs.) | atrazine 80% (Lbs.) | "Lorox" (Lbs.) | atrazine 80% (Lbs.) |
| Sandy loam | 1/4 to 1 | 1/2 to 1 1/2 | 1 to 2 | 1/2 to 1 1/4 |
| Silt loam | 1 to 1 1/2 | 1/2 to 1 | 1 1/2 to 2 1/2 | 1 to 1 1/2 |
| Clay loam | 1 1/4 to 1 3/4 | 1/2 to 1 | 1 1/2 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 5" 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 1 to 1 1/2 lbs. per acre when cotton is at least 8" tall and emerged weeds do not exceed 2" in height, add 1 pint Surfactant WK for each 25 gals. spray mixture. If needed, a second application at same rate may be made one week or later after initial treatment. Alternatively, after cotton is 20" tall, make a single application of 1 1/2 to 2 lbs. per acre following last cultivation if emerged weeds are present, add Surfactant WK as directed above. **Note:** Do not use on Pima varieties of cotton. Do not graze treated fields or feed forage from treated fields to livestock. Do not feed gin trash to livestock. Do not reenter treated areas for 24 hours following application unless protective clothing is worn.

PAPER (PB)—Preemergence Application: Make a single application of 1 1/2 to 3 lbs. per acre. Apply after soil is moist, but before crop emerges. Plant seed at least 1/2" deep.

POTATO (PB)—Preemergence Application: Make a single application as a broadcast spray after planting and before potatoes emerge. Plant seed at least 2" deep. Do not spray over top of emerged potatoes. If beds are "dragged", "hilled", 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 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 powder dry soils, irrigate prior to herbicide application and follow with sprinkler irrigation to activate the herbicide.

East of Rocky Mountains: Apply 1 1/2 to 2 1/2 lbs. per acre on the coarser soils (sandy loams, silt loams, 1 to 2% organic matter) and 2 1/2 to 4 lbs. per acre on finer soils (silt, clay loams; 2 to 5% organic matter). On soils over 5% organic matter, use 4 lbs. per acre and apply to emerged weeds (before potatoes emerge).

Wisconsin—Central Sands Area: Apply 1 lb. per acre on sands and 2 lbs. per acre on loamy sands.

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

