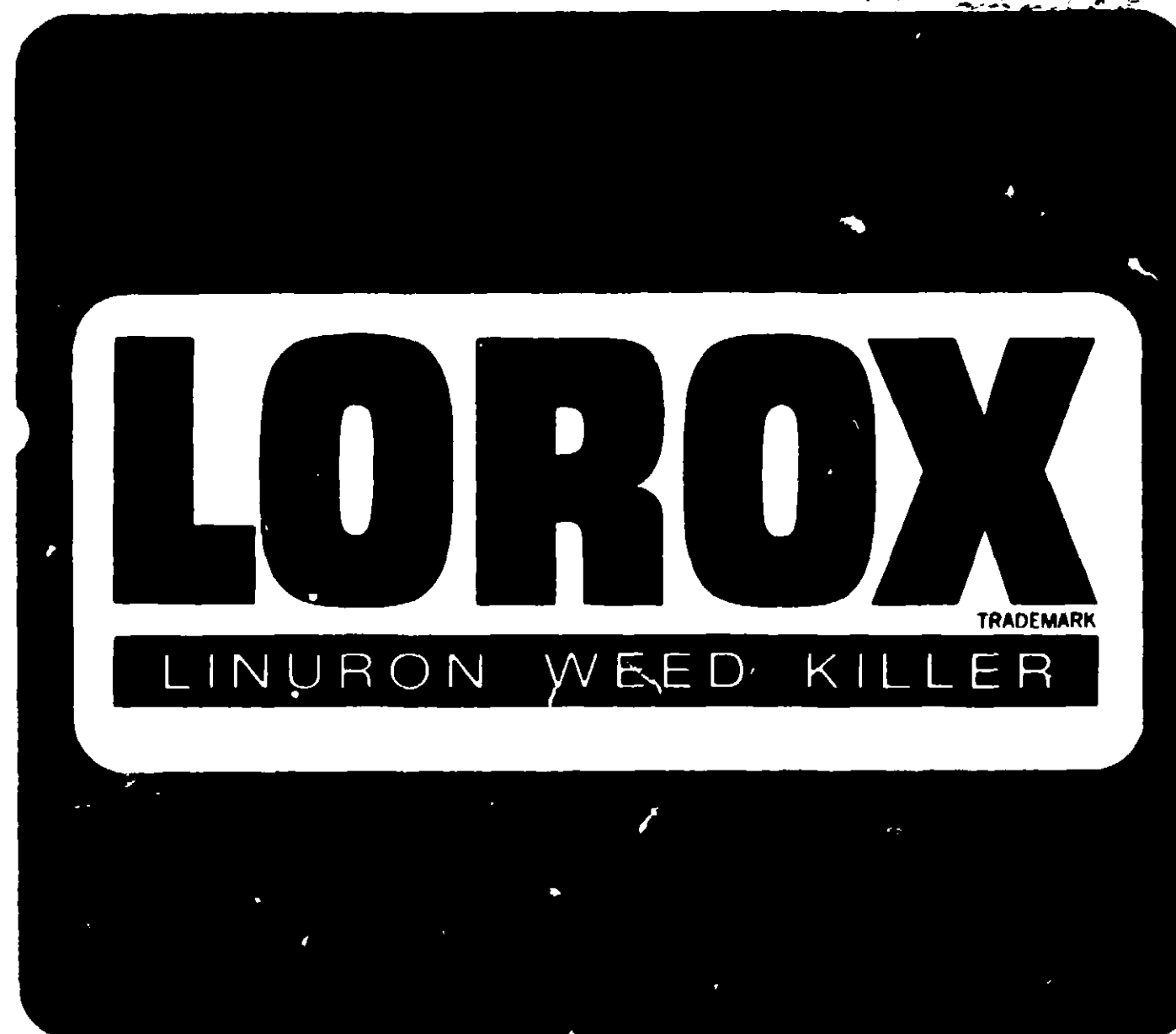


5 LBS. SEE FOLDER FOR USE INSTRUCTIONS—ENCLOSED IN **5** LBS.
EASY OPEN BOTTOM



Keep out of reach of children.

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

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

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). Do not contaminate water by cleaning of equipment or disposal of wastes. Do not re-use bag. Bury when empty.

NET 5 LBS.

E. I. du Pont de Nemours and Company (Inc.)
Biochemicals Department, Wilmington, Delaware

SEE FOLDER FOR USE INSTRUCTIONS--ENCLOSED IN
EASY OPEN BOTTOM

155



• • •

ACTIVE INGREDIENT:

. 509

509

EPA Reg. No. 352-270-AA

FORMUL IF SWALLOWED

2

NET 5 LBS.

³ Le Pont de Nemours and la compagnie qui l'a construit, le Dr. Donald R. M. Young, de la ville de New York.



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MAY IRRITATE EYES, NOSE, THROAT, AND SKIN.

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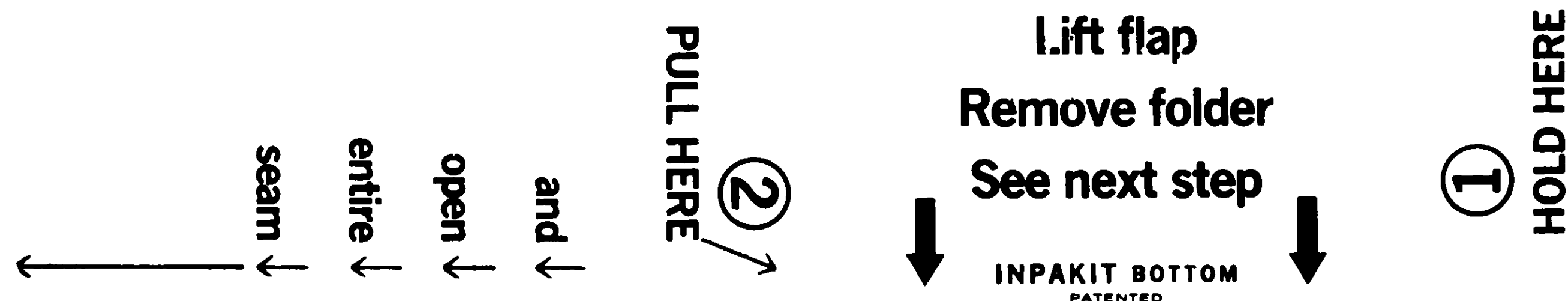
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NET 5 LBS.

E. I. du Pont de Nemours and Company (Inc.)
Biochemicals Department, Wilmington, Delaware

FOR EASY OPENING





WETTABLE POWDER

Product Labeling

DIRECTIONS FOR USE

E. I. DU PONT DE NEMOURS & CO. (INC.)
BIOCHEMICALS DEPT., WILMINGTON, DEL.

DU PONT 175

MADE IN U.S.A. PRINTED IN U.S.A.

ACTIVE INGREDIENT:

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

INERT INGREDIENTS.....50%

U.S. Pats. 2,960,534 & 3,079,244

EPA Reg. No. 352-270-AA

Keep out of reach of children.

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

Avoid breathing dust or spray mist.

Avoid contact with skin, eyes, and clothing.

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

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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 tip and screens (clean these parts separately). Do not contaminate water by cleaning of equipment or disposal of wastes. Do not re-use bag. Bury when empty.

GENERAL INFORMATION

Du Pont "Lorox" Linuron Weed Killer 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 to obtain equivalent herbicide performance. Moisture is required to activate the chemical; best results occur if rainfall (or irrigation) occurs within 2 weeks of application in the Columbia River Basin. Use "Lorox" on fields irrigated by a sprinkler.

"Lorox" may also be used to control emerged weeds. Results vary with rate applied and environmental conditions; best results are obtained when "Lorox" is applied to growing weeds under conditions of high humidity and temperatures of 70° F. or higher. Addition of a surfactant such as Du Pont Surfactant WK to the spray (when recommended) increases contact effects of "Lorox".

Since the effect of "Lorox" varies with soil uniformity of application and environmental conditions, it is suggested that "Lorox" be limited their first use to small areas. Observe all cautions and limitations on labeling of all products used in mixtures.

NOTICE OF WARRANTY

Du Pont warrants that this product conforms to the same order of plan on the label thereon, and is represented to be as represented on such label only when used in accordance with directions under normal use and 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 of

goosegrass, groundsel, knawel, lambsquarters, mustard, nettleleaf goosefoot, pigweed, prickly sida (tearweed), purslane, ragweed, rattail lettuce, sesbania, sicklepod, smartweed, Texas panicum, velvetleaf (buttonweed) and wild buckwheat. Best results are obtained under conditions of high humidity and temperatures over 70° F. Control of emerged weeds under drought stress is usually impractical.

EQUIPMENT—SPRAY VOLUMES AND PRESSURES: Use a tractor mounted fixed boom power sprayer properly calibrated to a constant speed and rate of delivery. Opening in screen is should be equal to or larger than 50 mesh. Continuous agitation in the spray tank is required to keep the material in suspension. Agitate by mechanical or hydraulic means. If by pass or return line is used, it should terminate at bottom of tank to minimize foaming. Avoid overlapping and shut off spray booms while starting, turning, slowing or stopping, or injury to the crop may result.

For preemergence application, use 25 to 40 gals. per acre and spray pressure of 30 to 40 psi. For post-emergence application, use sufficient volume (min. 25 gals. per acre) for thorough coverage of weed foliage; use spray pressure of 20 to 25 psi to keep spray drift to a minimum.

Aerial: "Lorox" may be applied by aircraft to carrots, potatoes, and wheat in 5 to 10 gals. of water per acre and to soybeans (preemergence only) in 2 to 10 gals. per acre. Avoid overlapping of spray swath and avoid application under conditions where excessive drift may occur. Where aerial application is made on bedded plantings, apply parallel to rows.

SPRAY PREPARATION: Mix proper amount of "Lorox" into necessary volume of water, for pre-emergence applications; non-pressure nitrogen solution may be substituted for all or part of the water. Where use of Surfactant WK is recommended, dilute with 10 parts of water and add as last ingredient to nearly full tank.

USE RATES: All dosages of "Lorox" (and tank mixtures) are expressed as broadcast rates; for band treatment, use proportionately less. For example, use 1/3 of the broadcast rate when treating a 14" band where row spacing is 42". Where a range of dosages is given, use the lower rate on lighter soils (low in clay or organic matter) and the higher rate on heavier soils (high in clay or organic matter); for post-emergence application, use the lower rate on smaller weeds and the higher rate on larger weeds.

SOIL LIMITATIONS: Unless otherwise directed, do not use on sand, loamy sand, gravelly soils or exposed subsoils nor on soils containing less than 1% organic matter as crop injury may result.

REPLANTING: If initial seeding fails to produce a stand, the same crop may be replanted in soil treated preemergence with "Lorox" (or with recommended tank mixtures). Thoroughly rework soil before replanting; do not re-treat field with a second application as injury to the crop may result. Unless otherwise directed, do not replant treated areas to any other crop within 4 months after last application as injury to subsequent crops may result.

CARROTS—Preemergence Application—Michigan and Wisconsin: Make a single application of 1 to 3 lbs. per acre after planting but before carrots emerge; plant seed at least 1" deep. Use the lower rate on lighter soils (low in clay or organic matter) and the higher rate on heavier soils (high in clay or organic matter). Subsequent postemergence application may be made provided the total does not exceed 4 lbs. "Lorox" per acre per season.

Postemergence Application—U. S.: Apply 1 1/2 to 3 lbs. per acre as a non-directed spray after carrots are at least 3" tall. Apply before annual grasses exceed 2" in height and before broadleaf weeds exceed 6" in height. Repeat application may be made but do not exceed 4 lbs. "Lorox" per acre; do not exceed 10 psi spray nozzle pressure as crop injury may result.

"Lorox" may be applied following an application of Stoddard Solvent provided treatments are at least one day apart. Stoddard solvent may be applied following an application of "Lorox" provided treatments are at least 2 weeks apart. Shorter time intervals between applications may result in injury to the crop. Do not apply "Lorox" as a tank mixture with Stoddard solvent, surfactants, nitrogen solution, other pesticides, nor when temperature exceeds 85° F. as crop injury may result.

Note: Because carrot varieties vary in their resistance, determine tolerance to "Lorox" prior to adoption in a field practice to prevent possible crop injury; do not treat susceptible varieties which show an initial burning of foliage following postemergence treatment with "Lorox".

CELERY—Post-transplant Application: Make a single application of 1 1/2 to 3 lbs. per acre. Apply as a non-directed spray after celery is transplanted and established, but before celery is 8" tall. Apply before annual grasses exceed 2" in height and before broadleaf weeds exceed 6" in height. In the Northeast, use only on celery grown on muck soils.

Do not exceed 40 psi spray nozzle pressure, and do not apply when temperature exceeds 85° F. nor as a tank mixture with surfactants, nitrogen solution, or other pesticides, as injury to the crop may result. Do not replant to crops other than celery or carrots within 4 months after application as injury to subsequent crops may result.

CORN (FIELD)—East of Rocky Mountains—Preemergence Application: Select one of the following herbicide treatments for application as a tank mixture. Make a single application after planting but before corn emerges; plant seed at least 1 1/2" deep on flat, level and seedbeds only; no injury to the crop may result. Do not spray over top of emerged corn.

"Lorox" + "Lasso" (Dilute "Lasso" with 2 parts of water and add as last ingredient to spray tank.)

Soil Texture	Product Per Acre	
	Low Organic Matter (1 to 3%) "Lorox" (Lbs.) + "Lasso" (Qts.)	Moderate Organic Matter (3 to 6%) "Lorox" (Lbs.) + "Lasso" (Qts.)
and, loam	1 to 1 1/2 + 1 to 1	1 1/2 to 2 + 1 to 1 1/2
Sandy loam	1 to 1 1/2 + 1 to 1 1/2	1 1/2 to 2 + 1 1/2 to 2
Clay loam	1 1/2 to 2 + 1 1/2 to 2	2 to 3 + 2 to 2 1/2

Continued from front side

CORN (FIELD AND SWEET)—Directed Postemergence Application: Make a single application of a directed spray after corn is at least 12 to 16 inches and before the highest leaf surface is free of dew. Plants 12 to 16 inches tall are best. Apply only when there is at least 10 hours of daylight between application and weeds so that the spray can dry thoroughly and be effective. Weeds should be without dew for 12 to 16 hours after directed spray application. Do not apply directed spray if rain is expected within 24 hours of application. Do not apply directed spray if rain is expected within 24 hours of application.

1. In corn 12 to 16 inches tall 1 pt. Surface-tent 4K for corn 20 lbs. spray mixture for field corn or 1 pt. Surface-tent 4K for corn 20 lbs. spray mixture for sweet corn. Apply after the weeds are at least 12 to 16 inches tall and before the highest leaf surface is free of dew. Do not apply directed spray if rain is expected within 24 hours of application. Do not apply directed spray if rain is expected within 24 hours of application.

COTTON—East of Rocky Mountains—Directed Postemergence Application: Apply a directed spray 1 to 2 weeks after emergence. Do not apply directed spray after the top of the plant has reached 20 inches.

Apply 1 to 1 1/2 lbs. per acre when cotton is at least 10 inches tall and emerged weeds do not exceed 2 inches. Add 1 pt. Surface-tent 4K for corn 20 lbs. spray mixture if needed. A second application that's more uniform, usually 1 to 2 weeks later, after the first treatment. After the first treatment, after cotton is 20 inches tall, make a single application of 1 to 3 lbs. per acre for weeds that are 10 inches or more tall. Weeds are present and Surface-tent 4K is directed spray. **Note:** Do not apply directed spray if rain is expected within 24 hours of application. Do not apply directed spray if rain is expected within 24 hours of application.

PARSNIPS—Preemergence Application: Make a single application of 1 to 3 lbs. per acre. Apply after planting but before emergence. Plant seed at least 1 inch deep.

POTATOES—Preemergence Application: Make a single application of a directed spray after planting and before emergence. Do not apply directed spray after the top of the plant has reached 20 inches. If weeds are to be directed spray, apply after the first treatment. After the first treatment, after the top of the plant has reached 20 inches, apply a single application of 1 to 3 lbs. per acre for weeds that are 10 inches or more tall. Weeds are present and Surface-tent 4K is directed spray. **Note:** Do not apply directed spray if rain is expected within 24 hours of application. Do not apply directed spray if rain is expected within 24 hours of application.

East of Rocky Mountains: Apply 1 to 1 1/2 lbs. per acre in the preemergence spray. Do not apply directed spray if rain is expected within 24 hours of application. Do not apply directed spray if rain is expected within 24 hours of application.

Wisconsin—Central Sands Area: Apply 1 to 1 1/2 lbs. per acre in the preemergence spray. Do not apply directed spray if rain is expected within 24 hours of application. Do not apply directed spray if rain is expected within 24 hours of application.

SORGHUM—Preemergence Application: Make a single application of a directed spray after planting and before emergence. Do not apply directed spray after the top of the plant has reached 20 inches. If weeds are to be directed spray, apply after the first treatment. After the first treatment, after the top of the plant has reached 20 inches, apply a single application of 1 to 3 lbs. per acre for weeds that are 10 inches or more tall. Weeds are present and Surface-tent 4K is directed spray. **Note:** Do not apply directed spray if rain is expected within 24 hours of application. Do not apply directed spray if rain is expected within 24 hours of application.

Lorox® + propazine (Southwest)

Soil Texture	Product Per Acre	
	Low Organic Matter (1 to 2%) "Lorox" (Lbs.) + propazine 80% (Lbs.)	Moderate Organic Matter (2 to 4%) "Lorox" (Lbs.) + propazine 80% (Lbs.)
Sandy loam	1 to 1 1/2 + 1 to 1 1/2	1 to 1 1/2 + 1 to 1 1/2
Loam	1 to 1 1/2 + 1 to 1 1/2	1 to 1 1/2 + 1 to 1 1/2
Clay loam	1 to 1 1/2 + 1 to 1 1/2	1 to 1 1/2 + 1 to 1 1/2

Replanting: Do not reseed treated corn with the same crop. Do not reseed treated corn with the same crop. Do not reseed treated corn with the same crop. Do not reseed treated corn with the same crop.

Lorox® + "Ramrod" (Great Plains)

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

Replanting: Do not reseed treated corn with the same crop. Do not reseed treated corn with the same crop. Do not reseed treated corn with the same crop. Do not reseed treated corn with the same crop.

Directed Postemergence Application: Make a single application of a directed spray after planting and before emergence. Do not apply directed spray after the top of the plant has reached 20 inches. If weeds are to be directed spray, apply after the first treatment. After the first treatment, after the top of the plant has reached 20 inches, apply a single application of 1 to 3 lbs. per acre for weeds that are 10 inches or more tall. Weeds are present and Surface-tent 4K is directed spray. **Note:** Do not apply directed spray if rain is expected within 24 hours of application. Do not apply directed spray if rain is expected within 24 hours of application.

SOYBEANS

Continued

"Lorox" + "Amiben"

Soil Texture	Product Per Acre	
	Low Organic Matter (1 to 3%) "Lorox" (Lbs.) + "Amiben" (Qts.)	Moderate Organic Matter (3 to 6%) "Lorox" (Lbs.) + "Amiben" (Qts.)
Sandy loam	1 to 1 1/2 + 1 to 1 1/2	1 to 1 1/2 + 1 to 1 1/2
Loam	1 to 1 1/2 + 1 to 1 1/2	1 to 1 1/2 + 1 to 1 1/2
Clay loam	1 to 1 1/2 + 1 to 1 1/2	1 to 1 1/2 + 1 to 1 1/2

Replanting: Do not reseed treated corn with the same crop. Do not reseed treated corn with the same crop. Do not reseed treated corn with the same crop. Do not reseed treated corn with the same crop.

"Lorox" + "Lasso"—East of Rocky Mountains (Dilute "Lasso" with 2 1/2 pts. water and add 1/2 pt. of oil to spray tank.)

Soil Texture	Product Per Acre	
	Low Organic Matter (1 to 3%) "Lorox" (Lbs.) + "Lasso" (Qts.)	Moderate Organic Matter (3 to 6%) "Lorox" (Lbs.) + "Lasso" (Qts.)
Sandy loam	1 to 1 1/2 + 1 to 1 1/2	1 to 1 1/2 + 1 to 1 1/2
Loam	1 to 1 1/2 + 1 to 1 1/2	1 to 1 1/2 + 1 to 1 1/2
Clay loam	1 to 1 1/2 + 1 to 1 1/2	1 to 1 1/2 + 1 to 1 1/2

Replanting: Do not reseed treated corn with the same crop. Do not reseed treated corn with the same crop. Do not reseed treated corn with the same crop. Do not reseed treated corn with the same crop.

"Lorox" + "Ramrod" (Seed Crop Only)

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

Note: Do not reseed treated corn with the same crop. Do not reseed treated corn with the same crop. Do not reseed treated corn with the same crop. Do not reseed treated corn with the same crop.

Replanting: Do not reseed treated corn with the same crop. Do not reseed treated corn with the same crop. Do not reseed treated corn with the same crop. Do not reseed treated corn with the same crop.

Directed Postemergence Application: Make a single application of a directed spray after planting and before emergence. Do not apply directed spray after the top of the plant has reached 20 inches. If weeds are to be directed spray, apply after the first treatment. After the first treatment, after the top of the plant has reached 20 inches, apply a single application of 1 to 3 lbs. per acre for weeds that are 10 inches or more tall. Weeds are present and Surface-tent 4K is directed spray. **Note:** Do not apply directed spray if rain is expected within 24 hours of application. Do not apply directed spray if rain is expected within 24 hours of application.

Note: Do not reseed treated corn with the same crop. Do not reseed treated corn with the same crop. Do not reseed treated corn with the same crop. Do not reseed treated corn with the same crop.

Lorox®—Midwest and Southeast: Apply 1 to 1 1/2 lbs. per acre in the preemergence spray. Do not apply directed spray if rain is expected within 24 hours of application. Do not apply directed spray if rain is expected within 24 hours of application.

"Lorox" + 2-4 DB—U.S.: Apply 1 to 1 1/2 lbs. per acre in the preemergence spray. Do not apply directed spray if rain is expected within 24 hours of application. Do not apply directed spray if rain is expected within 24 hours of application.

WHEAT (WINTER) (Drill Planted)—Idaho, Oregon, Washington: Apply 1 to 1 1/2 lbs. per acre in the preemergence spray. Do not apply directed spray if rain is expected within 24 hours of application. Do not apply directed spray if rain is expected within 24 hours of application.

Directed Postemergence Application: Make a single application of a directed spray after planting and before emergence. Do not apply directed spray after the top of the plant has reached 20 inches. If weeds are to be directed spray, apply after the first treatment. After the first treatment, after the top of the plant has reached 20 inches, apply a single application of 1 to 3 lbs. per acre for weeds that are 10 inches or more tall. Weeds are present and Surface-tent 4K is directed spray. **Note:** Do not apply directed spray if rain is expected within 24 hours of application. Do not apply directed spray if rain is expected within 24 hours of application.

West of Cascade Range: Make a single application of a directed spray after planting and before emergence. Do not apply directed spray if rain is expected within 24 hours of application. Do not apply directed spray if rain is expected within 24 hours of application.

East of Cascade Range: Make a single application of a directed spray after planting and before emergence. Do not apply directed spray if rain is expected within 24 hours of application. Do not apply directed spray if rain is expected within 24 hours of application.

