



AGRICULTURAL PRODUCTS

Growing Partnership With Nature
ACCEPTED
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SUPPLEMENTAL LABELING

**NEW LOROX PLUS® HERBICIDE
 TANK MIXES FOR BROADLEAF
 WEED CONTROL IN SOYBEANS
 IN CERTAIN MIDWEST STATES**

Under the Federal Insecticide,
 Fungicide, and Rodenticide Act,
 as amended, for the pesticide
 registered under
 EPA Reg. No. 352-543

NEW LOROX PLUS® HERBICIDE

EPA Reg. No. 352-543

**NEW "LOROX PLUS" HERBICIDE TANK MIXES FOR BROADLEAF WEED CONTROL IN THE
 STATES OF INDIANA, ILLINOIS, IOWA, KANSAS, KENTUCKY, MICHIGAN, MISSOURI, NEBRASKA, AND OHIO**

Du Pont New "Lorox Plus" Herbicide is recommended at reduced rates for pre-emergence broadleaf weed control when tank mixed with either "Lorox" DF or "Lorox" SP in the states of Indiana, Illinois, Iowa, Kansas, Kentucky, Michigan, Missouri, Nebraska, and Ohio.

DIRECTIONS FOR USE

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

For use on soybeans only.

Do not apply this product through any type of irrigation equipment.

Do not graze treated fields or harvest forage for hay.

HOW TO USE

APPLICATION TIMING AND METHODS

"Lorox Plus" tank mixed with either "Lorox" DF or "Lorox" SP may be applied at planting or at any time up to 45 days prior to planting. Do not apply after the soybean crop has emerged. The tank mix may be preemergence surface applied or preplant incorporated. Refer to the "Lorox Plus" label for specific instructions on incorporation and moisture requirements. The tank mix may also be applied over existing weed vegetation as in no-till soybean production.

APPLICATION EQUIPMENT AND SPRAY VOLUMES

Apply uniformly by ground equipment using a properly calibrated fixed boom sprayer. Use 10-40 gallons per acre at 20-40 psi. In no-till situations, where the tank mix is being applied over existing vegetation, use flat fan nozzles and a minimum of 20 gallons per acre.

APPLICATION RATES

Select the rate of "Lorox Plus" + "Lorox" DF or "Lorox" SP from the chart below, according to soil type:

Soil Texture	Broadcast Rate (oz/A) "LOROX PLUS" + "LOROX" (DF or SP)		
Coarse: Loamy sand, Sandy loam	6-7	+	8-12
Medium: Loam, Silt loam, Silt, Sandy clay loam	7-8	+	10-14
Fine: Silty clay loam, Clay loam, Clay	8-9	+	12-16

Do not apply to soils with less than 1/2% or more than 4% organic matter.

*Use the rates listed in the table when tank mixing "Lorox Plus" with either "Lorox" DF or "Lorox" SP. "Lorox" SP is a water dispersible granule packaged in water soluble film. Refer to the product label for specific instructions on using and measuring this type of packaging.

WEEDS CONTROLLED

Preemergence:

When used according to this label, "Lorox Plus" + "Lorox" will generally provide season-long preemergence control of the following weeds:

Lambsquarters
 Mustard, wild
 Pigweeds:
 Palmer
 Redroot
 Smooth
 Spiny amaranth
 Tall waterhemp

Ragweed, common
 Smartweeds, annual
 Velvetleaf
 Venice mallow

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"Lorox Plus" + "Lorox" will also provide partial control (suppression) preemergence of the following weeds:

Barnyardgrass
Cocklebur
Crabgrass
Eastern black nightshade
Foxtail species
Jimsonweed
Johnsongrass, seedling

Morningglories:
Entireleaf
Ivyleaf
Pitted
Tail

Postemergence (for No-till Burndown):

"Lorox Plus" + "Lorox" will provide burndown control of certain small broadleaf weeds and annual grasses. To obtain burndown control of the species listed below:

Annual grasses
Chickweed
Dr. rdelion
Herbit
Lambsquarters
Lettuce, prickly
Marestail
Mustards, wild
Pennycress

Pigweeds:
Palmer
Redroot
Smooth
Spiny amaranth
Tail waterhemp
Ragweed, common
Ragweed, giant
Shepherd's-purse
Smartweeds, annual

o The broadleaf weeds listed above should not exceed 3" in height, the annual grasses should not exceed 2" in height. To control weeds exceeding these sizes, "Lorox Plus" + "Lorox" may be tank mixed with Roundup¹, Bronco², Gramoxone³ Extra, or 2,4-D (LVE) (see "ADDITIONAL TANK MIXES").

o Always include crop oil concentrate at 1% v/v (1 gallon per 100 gallons of spray mix.) When tank mixing with "Roundup" use nonionic surfactant at 0.25% v/v (1 quart per 100 gallons of spray mix).

o Use flat fan nozzles and a minimum of 20 gallons of water per acre.

ADDITIONAL TANK MIXES WITH "LOROX PLUS" + "LOROX"

Grass Control:

"Lorox Plus" + "Lorox" will not provide adequate preemergence control of grasses. For grass control:

o Follow, as needed, by a postemergence grass herbicide such as Du Pont Assure[®] II Herbicide.

o Tank mix with Lasso⁴ (or other products containing the active ingredient alachlor and registered for use on soybeans), Bronco², Dual⁵, Prowl⁶, Command⁷, Trellan⁸ (or other products containing the active ingredient trifluralin and registered for use on soybeans, or Sonalan⁹).

Refer to the label of the tank mix partner or the post grass herbicide for specific information regarding use, rates, pre-plant intervals, application timing, grasses controlled, precautions, restrictions and other information

No-Till Burndown:

"Lorox Plus" + "Lorox", when mixed with crop oil concentrate, will control (burndown) many small weeds. However, to burndown those weeds listed on this label which exceed 2-3" or to burndown other species not listed, tank mix with one of the following products:

"Roundup"
"Bronco"
"Gramoxone" Extra
2,4-D LVE^{*}

To select the proper burndown product, identify the weeds which need to be controlled and consult the product labels to determine which product is needed. Consult the companion burndown herbicide label for use instructions, rates, precautions, restrictions and other use information.

"2,4-D LVE is the isooctyl (2-ethylhexyl) ester of 2,4-Dichlorophenoxyacetic acid. This product is sold under a variety of trade names. It has a minimum re-treatment interval of 7 to 30 days and is based on the rate used. Consult the label of the product used for specific information on this interval.

IMPORTANT

BEFORE USING NEW "LOROX PLUS", 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 possession of the user at the time of pesticide application.

- ¹ Trademark of Monsanto Company
- ² Trademark of ICI Americas, Inc
- ³ Trademark of Ciba-Geigy Corporation
- ⁴ Trademark of American Cyanamid Company
- ⁵ Trademark of FMC Corporation
- ⁶ Trademark of DowElanco

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