CONTAINS NO SOLVENT

ACTIVE INGREDIENT:
2-ethylhexyl ester of 2,4-dichlorophenoxyacetic acid* .................. 60.80%
OTHER INGREDIENTS: .................................................. 39.20%
TOTAL 100.00%

*2,4-dichlorophenoxyacetic acid equivalent 40.32% or 3.7 lbs per gallon

KEEP OUT OF REACH OF CHILDREN

CAUTION

See inside booklet for additional Precautionary Statements.
FOR CHEMICAL SPILL, LEAK, FIRE, OR EXPOSURE, CALL CHEMTREC (800) 424-9300.

EPA REG. NO. 34704-1032

FORMULATED FOR
LOVELAND PRODUCTS, INC.®, P.O. BOX 1286, GREELEY, COLORADO 80632-1286
FIRST AID

If swallowed:
- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by the poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

If on skin or clothing:
- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15 to 20 minutes.
- Call a poison control center or doctor for treatment advice.

If in eyes:
- Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

HOT LINE NUMBER: Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-866-944-8565 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed
Causes eye irritation. Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes, or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

PERSONAL PROTECTIVE EQUIPMENT/PPE:
Some materials that are chemical-resistant to this product are butyl rubber, natural rubber, neoprene or nitrile rubber. All mixers, loaders, applicators, flaggers, and other handlers must wear:
- Long-sleeved shirt and long pants,
- Shoes and socks,
- Chemical resistant gloves when applying with any handheld nozzle or equipment, mixing or loading, cleaning up spills or equipment, or otherwise exposed to the concentrate.
- Chemical resistant apron when applying with any handheld nozzle or equipment, mixing or loading, cleaning up spills or equipment, or otherwise exposed to the concentrate.
See engineering controls for additional requirements.

PRECAUTIONARY STATEMENTS

ENGINEERING CONTROLS STATEMENTS

Pilots must use an enclosed cockpit that meets the requirements listed in the WPS for agricultural pesticides [40 CFR 170.240(d)(6)].

When handlers use enclosed cabs or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should:
- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. If pesticide gets on skin, wash immediately with soap and water.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment wash-waters or rinsate.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater.

Most cases of groundwater contamination involving phenoxy herbicides such as 2,4-D have been associated with mixing/loading and disposal sites. Caution must be exercised when handling 2,4-D pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing or transferring this pesticide will reduce the probability of spills. Placement of the mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Apply this product only as directed on label. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation. Do not apply this product through any type of irrigation system.
Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:
- Coveralls,
- Chemical resistant gloves made of any waterproof material,
- Shoes plus socks.

Product Information

Performance of WHITEOUT® 2,4-D may be affected by local conditions, crop varieties, and application method. User should consult local Extension Service, agricultural experiment or university weed specialists, and state regulatory agencies for recommendations in your area.

Best results are obtained when product is applied to young succulent weeds that are actively growing. Application rates lower than specified will be satisfactory on susceptible annual weeds. For perennial weeds and conditions such as the very dry areas of the western states, where control is difficult, use the higher specified rates. When WHITEOUT 2,4-D is used for weed control in crops, the growth stage of the crop must be considered.

Some plants and weeds, especially woody varieties, are difficult to control and may require repeat applications. Apply 2.0 to 5.0 gallons of total spray by air or 5.0 to 25.0 gallons by ground equipment unless otherwise directed in this label or on Federally approved supplemental labeling for this product. In either case, use the same amount of WHITEOUT 2,4-D specified per acre. When an adjuvant is to be used with this product, Loveland Products, Inc. recommends using LI 700®.

The requirements in this box apply to uses of this product that are covered by the Worker Protection Standard (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, or nurseries. Do not enter or allow people (or pets) to enter the treated areas until sprays have dried.

Non-Agricultural Use Requirements

The requirements in this box apply to uses of this product that are not within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce non-target species, non-target crops) within 250 feet downwind. If applying a medium or more fine spray, apply only as a medium or coarser spray (ASAE standard 572) or a volume mean diameter of 385 microns or greater for spinning atomizer nozzles.

When applying sprays that contain 2,4-D mixed with other active ingredients that require a medium or more fine spray, apply only as a medium or coarser spray (ASAE standard 572) or a volume mean diameter of 385 microns or greater for spinning atomizer nozzles.

Spray Drift

A variety of factors including weather conditions (e.g. wind direction, wind speed, temperature, relative humidity) and method of application (e.g. ground, aerial, airblast) can influence pesticide drift. The applicator must evaluate all factors and make appropriate adjustments when applying this product.

2,4-D esters may volatilize during conditions of low humidity and high temperatures. Do not apply during conditions of low humidity and high temperatures.

Drop Size

When applying sprays that contain 2,4-D as the sole active ingredient, or when applying sprays that contain 2,4-D mixed with active ingredients that require a coarse or coarser spray, apply only as a coarse or coarser spray (ASAE standard 572) or a volume mean diameter of 385 microns or greater for spinning atomizer nozzles.

When applying sprays that contain 2,4-D mixed with other active ingredients that require a medium or more fine spray, apply only as a medium or coarser spray (ASAE standard 572) or a volume mean diameter of 385 microns or greater for spinning atomizer nozzles.

Wind Speed

Do not apply at wind speeds greater than 15 mph. Only apply this product if the wind direction favors on-target deposition and there are not sensitive areas (including, but not limited to, residential areas, bodies of water, known habitat for non-target species, non-target crops) within 250 feet downwind. If applying a medium spray, leave one swath unsprayed at the downwind edge of the treated field.

Temperature Inversions

If applying at wind speeds less than 3 mph, the applicator must determine if: a) conditions of temperature inversion exist, or b) stable atmospheric conditions exist at or below nozzle height. Do not make applications into areas of temperature inversions or stable atmospheric conditions.
2,4-D esters may volatilize during conditions of low humidity and high temperatures. Do not apply during conditions of low humidity and high temperatures.

Susceptible Plants
Do not apply under circumstances where spray drift may occur to food, forage, or other plantings that might be damaged or crops thereof rendered unfit for sale, use or consumption. Susceptible crops include, but are not limited to cotton, okra, flowers, grapes (in growing stage), fruit trees (foliage), soybeans (vegetative stage), ornamentals, sunflowers, tomatoes, beans, and other vegetables, or tobacco. Small amounts of spray drift that might not be visible may injure susceptible broadleaf plants.

Other State and Local Requirements
Applicators must follow all state and local pesticide drift requirements regarding application of 2,4-D herbicides. Where states have more stringent regulations, they must be observed.

Equipment
All aerial equipment and ground application equipment must be properly maintained and calibrated using appropriate carriers or surrogates.
For aerial equipment, the boom length must not exceed 75% of the wingspan or 90% of the rotor blade diameter.
Release spray at the lowest height consistent with efficacy and flight safety. Do not release spray at a height greater than 10 feet above the crop canopy unless a greater height is required for aircraft safety. This requirement does not apply to forestry or rights-of-way applications.
When applications are made in a crosswind, the swath will be displaced downwind. The applicator must compensate for this by adjusting the path of the aircraft upwind.

APPLICATION INSTRUCTIONS
Spray volume: Apply with calibrated air or ground equipment using sufficient spray volume to provide adequate coverage of target weeds or as otherwise directed in specific use directions. For broadcast application, apply the specified rate of this product in a spray volume of 2.0 or more gallons per acre by air and 10.0 or more gallons per acre for ground equipment. Use low-pressure sprays to minimize drift. Where states have regulations, that specify minimum spray volumes, they must be observed. In general, spray volume should be increased as crop canopy, height and weed density increase in order to obtain adequate spray coverage.

Application Rates: Generally, lower rates in specified rate ranges will be satisfactory for more sensitive weeds species, when weeds are small, and when environmental conditions are favorable for rapid growth. Use higher rates in the specified rate range for less sensitive species and under less favorable growing conditions. Deep-rooted perennial weeds such as Canada thistle and field bindweed and many woody plants usually require repeated applications for effective control.

Spot Applications:
To prevent misapplication apply spot treatments with a calibrated boom or with hand sprayers using a fixed spray volume per 1,000 sq ft as indicated below.

Hand-Held Sprayers:
Hand-held sprayers may be used for spot applications of WHITEOUT 2,4-D. Care must be taken to apply the spray uniformly and at a rate equivalent to a broadcast application. Application rates in the table are based on the application rate for an area of 1,000 square feet. Mix the amount of WHITEOUT 2,4-D (fluid ounce or milliliter) corresponding to the desired broadcast rate in 1.0 to 3.0 gallons of spray. To calculate the amount of WHITEOUT 2,4-D required for larger areas, multiply the table value (fluid ounce or milliliter) by the thousands of square feet to be treated: An area of 1,000 square feet is approximately 10.5 x 10.5 yards (strides) in size.

Rate Conversion Table for Spot Treatment:

<table>
<thead>
<tr>
<th>Label broadcast rate (Pt/A)</th>
<th>Equivalent Amount of WHITEOUT 2,4-D per 1,000 sq ft</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.5</td>
<td>0.2 fl oz (5.5 ml)</td>
</tr>
<tr>
<td>0.6</td>
<td>0.25 fl oz (7.3 ml)</td>
</tr>
<tr>
<td>0.75</td>
<td>0.33 fl oz (8.3 ml)</td>
</tr>
<tr>
<td>1.0</td>
<td>0.375 fl oz (11.0 ml)</td>
</tr>
<tr>
<td>2.0</td>
<td>0.75 fl oz (22.5 ml)</td>
</tr>
<tr>
<td>3.0</td>
<td>1.0 fl oz (33.0 ml)</td>
</tr>
<tr>
<td>4.0</td>
<td>1.5 fl oz (44.0 ml)</td>
</tr>
<tr>
<td>8.0</td>
<td>3.0 fl oz (88.0 ml)</td>
</tr>
</tbody>
</table>

Conversion factors: 1 pint = 16.0 fluid ounces; 1.0 fluid ounces = 29.6 milliliters

Band Application: WHITEOUT 2,4-D may be applied as a band treatment. Use the formulas below to determine the appropriate rate and volume per treated acre.

\[
\text{Band rate per treated acre} = \frac{\text{Band width in inches}}{\text{Row width in inches}} \times \text{Broadcast rate per acre}
\]

\[
\text{Band volume per treated acre} = \frac{\text{Band width in inches}}{\text{Row width in inches}} \times \text{Broadcast volume per acre}
\]

WHERE TO USE
WHITEOUT 2,4-D is used to control broad-leaved weeds in cereal crops, corn, sorghum, weeds and brush in rangeland, pastures, rights-of-way, ornamental turf, grass seed crops, fallow land, forest management and similar non-crop uses.
### Annual or Biennial Weeds

- Beggarticks
- Bittercress, smallflowered (2)
- Bitterweed
- Broomweed, common (1)
- Burdock, common
- Buttercup, smallflowered (1) (2)
- Carpetweed
- Cinquefoil, common (2)
- Cinquefoil, rough (2)
- Cocklebur, common
- Coffeeweed
- Copperleaf, Virginia
- Croton, Texas
- Croton, wooly
- Flixweed
- Galinsoga
- Geranium, Carolina (2)
- Hemp, wild
- Horseweed (marestail) (2)
- Jewelweed
- Jimsonweed
- Knotweed (1)
- Kochia
- Lambsquarters, common
- Lettuce, prickly (1) (2)
- Lettuce, wild
- Lupines
- Mallow, little
- Mallow, Venice (1)
- Marshelder
- Morningglory, annual
- Morningglory, ivy
- Morningglory, woolly

### Perennial Weeds

- Alfalfa (1)
- Artichoke, Jerusalem (1)
- Aster, many-flower (1)
- Austrian Fieldcress
- Bindweed (hedge, field and European) (1) (2)
- Blue Lettuce
- Blueweed, Texas
- Broomweed
- Buisette (1) (2)
- Carrot, wild
- Catnip
- Chicory
- Clover, red (1) (2)
- Coffeeweed
- Cress, hoary (1)
- Dandelion
- Dock (1)

### Difficult-to-Control Weeds

- Mousetail (2)
- Mustards (except blue mustard)
- Parsnip, wild
- Pepperweeds (Lepidium spp.) (1) (2)
- Pigweeds (Amaranthus spp.)
- Poipoe
- Primrose, common
- Purslane, common (2)
- Pinklet, Florida
- Radish, wild
- Ragweed, common
- Ragweed, giant
- Rape, wild
- Rocket, yellow
- Salolly, common
- Salolly, western (1)
- Shepherdspurse
- Sickweed
- Smartweed (annual species) (1) (2)
- Sneezeweed, bitter
- Sowthistle, annual
- Sowthistle, spiny
- Spanishneedles
- Sunflower
- Sweetclover
- Tansymustard
- Thistle, bull
- Thistle, musk
- Thistle, Russian (tumbleweed)
- Velvetleaf
- Vetches

### CROPS

#### CEREAL GRAINS (Barley, Millet, Oats, Rye, Triticale, Wheat)

(Not under seeded with Legumes)

<table>
<thead>
<tr>
<th>Crop/Application</th>
<th>Timing</th>
<th>Specific Use Directions</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Barley, Millet, Rye, Triticale, Wheat</strong></td>
<td><strong>Timing</strong></td>
<td><strong>Specific Use Directions</strong></td>
</tr>
<tr>
<td>Annual and biennial broadleaf weeds</td>
<td>0.5 to 2.0†</td>
<td>Apply after crop is fully tilled, but before boot stage of growth (usually 4 to 8 inches tall) and weeds are small. Do not apply before tilling or from early boot through the milk stage of growth.</td>
</tr>
<tr>
<td>Perennial broadleaf weeds</td>
<td>1.0 to 2.0†</td>
<td>Apply after crop is fully tilled, but before boot stage of growth (usually 4 to 8 inches tall) and weeds are small. Do not apply before tilling or from early boot through the milk stage of growth.</td>
</tr>
<tr>
<td><strong>Oats (Spring Seeded)</strong></td>
<td><strong>Timing</strong></td>
<td><strong>Specific Use Directions</strong></td>
</tr>
<tr>
<td>(Fall Seeded Southern)</td>
<td>0.5</td>
<td>Apply after crop is fully tilled, but before boot stage of growth (usually 4 to 8 inches tall) and weeds are small. Do not apply before tilling or from early boot through the milk stage of growth. Do not apply during or immediately following cold weather.</td>
</tr>
<tr>
<td>Preharvest application (All cereals)</td>
<td>1.0</td>
<td>Apply using air or ground equipment to control weeds that could interfere with harvest, or to suppress perennial weeds. Apply when grain is in dough stage. Do not apply from early boot through the milk stage of growth.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CEREAL GRAIN RESTRICTIONS:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Postemergence:</strong></td>
</tr>
<tr>
<td>• Make no more than one application per crop cycle.</td>
</tr>
<tr>
<td>• Do not apply more than 2.0 pints per acre per application.</td>
</tr>
<tr>
<td><strong>Preharvest:</strong></td>
</tr>
<tr>
<td>• Make no more than one application per crop cycle.</td>
</tr>
<tr>
<td>• Do not apply more than 1.0 pint per acre per application.</td>
</tr>
<tr>
<td>• Pre-Harvest Interval is 14 days.</td>
</tr>
<tr>
<td>• Do not graze lactating dairy cattle in treated areas for 14 days after application.</td>
</tr>
<tr>
<td>• Do not graze meat animals from freshly treated areas 7 days before slaughter.</td>
</tr>
<tr>
<td>• Do not harvest hay from treated grain fields.</td>
</tr>
</tbody>
</table>

WHITEOUT 2,4-D contains 0.46 pounds acid equivalent of 2,4-D per pint. When tank mixing with products that contain 2,4-D, do not exceed a combined total of 1.75 pounds of acid equivalent per acre per year.
CORN (Field Corn, Popcorn and Sweet Corn)

<table>
<thead>
<tr>
<th>Application Timing/Stage of Growth</th>
<th>WHITEOUT 2,4-D (Pt/A)</th>
<th>Specific Use Directions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preplant (Burnedown) Pre-emergence (Field corn, popcorn, and sweet corn)</td>
<td>1.0 to 2.0</td>
<td>General: For best results growth conditions should be favorable for active weed growth. Use high rate in rate range for less susceptible weeds, cover crops such as alfalfa, weeds in advanced stages of development, or under less favorable growth conditions. Preplant: Apply 7 to 14 days before planting corn to control emerged broadleaf weed seedlings or existing cover crops. Pre-emergence: Apply any time after planting, but before corn emergence to control broadleaf weed seedlings or existing cover crops. Do not use on light sandy soils.</td>
</tr>
<tr>
<td>Postemergence (Field corn, popcorn, and sweet corn) Annual broadleaf weeds Crop up to 8 inches tall</td>
<td>0.5 to 1.0</td>
<td>Do not harvest sweet corn before 45 days following application. Do not apply from tasseling to hard dough stage. Note: Corn treated with 2,4-D may become temporarily brittle. Wind or cultivation may cause stem breakage during the period of time that corn is brittle. Sweet corn: To minimize potential for crop injury, use only lowest rate in rate range.</td>
</tr>
<tr>
<td>Crop 8 inches tall to tasseling (directed spray only) Perennial broadleaf weeds</td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td>Preharvest (Field corn and popcorn only) Up to 3.8</td>
<td>Apply after corn is in hard dough (or denting) stage. Do not make preharvest applications to sweet corn.</td>
<td></td>
</tr>
</tbody>
</table>

CORN RESTRICTIONS:
- Do not forage or feed corn fodder to livestock for 7 days following application.
- Preplant or Pre-emergence:
  - Do not make more than one application per crop cycle.
  - Do not apply more than 2.0 pints per acre per application.
- Post-emergence:
  - Do not apply more than 1.0 pint per acre per application.
- Preharvest (field and popcorn ONLY):
  - Do not apply more than 3.0 pints per acre per application.
  - Minimum spray interval between applications is 30 days.
- Pre-Harvest interval is 7 days.

WHITEOUT 2,4-D contains 0.46 pounds acid equivalent of 2,4-D per pint. When tank mixing with products that contain 2,4-D, do not exceed a combined total of 0.5 pounds of acid equivalent derived from ester forms of 2,4-D per acre per year.

SORGHUM (Grain Sorghum (Milo) and Forage Sorghum)

<table>
<thead>
<tr>
<th>Application Timing/Stage of Growth</th>
<th>WHITEOUT 2,4-D (Pt/A)</th>
<th>Specific Use Directions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Postemergence Crop 6 - 8 inches tall</td>
<td>0.5 to 1.0</td>
<td>Apply when sorghum is 6 to 15 inches tall. If sorghum is more than 8 inches tall (top of canopy), use drop nozzles to keep spray off of foliage. Do not use with oil or other adjuvants. Do not permit meat or dairy animals to consume treated crop fodder or forage for 30 days following application.</td>
</tr>
<tr>
<td>Crop 8 - 15 inches tall (directed spray only)</td>
<td>0.75 to 1.0</td>
<td></td>
</tr>
</tbody>
</table>

SORGHUM RESTRICTIONS:
- Do not make more than one application per crop cycle.
- Do not apply more than 1.0 pint per acre per application.
- Do not permit meat or dairy animals to consume treated crop fodder or forage for 30 days following application.
- Preharvest interval is 30 days.

WHITEOUT 2,4-D contains 0.46 pounds acid equivalent of 2,4-D per pint. When tank mixing with products that contain 2,4-D, do not exceed a combined total of 0.5 pounds of acid equivalent derived from ester forms of 2,4-D per acre per year.

SOYBEANS— For Use in Crop Residue Management Systems (Pre-plant Burnedown Application Only)

<table>
<thead>
<tr>
<th>Application Timing/Stage of Growth</th>
<th>WHITEOUT 2,4-D (Pt/A)</th>
<th>Number of Applications</th>
<th>Specific Use Directions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preplant (Burnedown) OPTION 1</td>
<td>0.75 to 1.0</td>
<td>Limited to 2 preplant applications/crop cycle</td>
<td>Apply not less than 7 days before planting soybeans. See Use Precautions and Restrictions below.</td>
</tr>
<tr>
<td>Preplant (Burnedown) OPTION 2</td>
<td>1.0 to 2.0</td>
<td>Limited to 1 preplant application/crop cycle</td>
<td>Apply not less than 15 days before planting soybeans. See Use Precautions and Restrictions below.</td>
</tr>
</tbody>
</table>

Use Directions: Use WHITEOUT 2,4-D to control emerged broadleaf weeds or existing cover crops. For best results, apply when weeds are small and actively growing. Use the higher rate in the respective rate range for larger weeds and when perennials are present. Compatible crop oil concentrates, agricultural surfactants and fluid fertilizers approved for use on growing crops may be added to spray mixtures to increase the herbicidal effectiveness on certain weeds. Read and follow all directions and precautions on this label and on the label of each product added to the spray mixture.

RESTRICTIONS AND LIMITATIONS FOR USE IN SOYBEANS
- Choose either Option 1 OR Option 2. These two options may not be used together in the same crop cycle, as the maximum application rate would be exceeded.
- Do not apply this product prior to planting soybeans if you are not prepared to accept the results of soybean injury including possible loss of stand and yield.
- Do not use on low organic sandy soils (less than 1.0%).
- Do not apply this product when weather conditions such as temperature, air inversions, or wind favor drift from treated areas to susceptible plants.
Soybeans cont’d

- Do not move or cultivate weeds prior to treating with this product as poor control may result.
- Do not feed treated hay, forage, or fodder to livestock.
- Do not feed or graze treated cover crops to livestock.
- Do not replant fields treated with this product in the same growing season with crops other than those labeled for 2,4-D use.

<table>
<thead>
<tr>
<th>Treatment Site</th>
<th>Application Timing</th>
<th>WHITEOUT 2,4-D (Pt/A)</th>
<th>Specific Use Directions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ornamental Turf (Postemergence)</td>
<td>Seedling grass</td>
<td>0.75 to 1.0</td>
<td>Apply when weeds are small and actively growing. For best results, apply when soil moisture is adequate for active weed growth. Use a higher rate in the rate range when weeds are larger and under less favorable growth conditions.</td>
</tr>
<tr>
<td></td>
<td>Well-established grasses</td>
<td>2.0 to 3.0</td>
<td>Do not apply to newly seeded grasses until well established (five-leaf stage or later) and then use a maximum of 1.0 Pt/A. Cool season grasses are tolerant of higher rates.</td>
</tr>
<tr>
<td></td>
<td>Biennial and perennial broadleaf weeds</td>
<td>3.0</td>
<td>Do not apply to newly seeded grasses until well established (five-leaf stage or later) and then use a maximum of 1.0 Pt/A. Cool season grasses are tolerant of higher rates.</td>
</tr>
</tbody>
</table>

OGRANIMAL TURF RESTRICTIONS:
- Do not apply more than 4.0 pints per acre per application.
- Do not apply more than 8.0 pints per acre per year.
- If grass is to be cut for hay, Agricultural Use requirements for the Worker Protection Standard are applicable.
- Do not graze dairy cattle within 7 days of application. Do not apply this product within 30 days of cutting grass for hay. Remove meat animals from treated areas 7 days prior to slaughter.
- Do not apply more than 4.0 pounds of acid equivalent per acre per year excluding spot treatments.
- Do not make more than 2 broadcast applications per treatment site per year.
- Do not make more than 3.0 pints per acre per application.

GRASSES GROWN FOR SEED or SOD FARMS

Agricultural Use Requirements: When used in grass grown for seed or sod farms, follow PPE and reentry instructions in the “Agricultural Use Requirements” section of this label.

<table>
<thead>
<tr>
<th>Treatment Site</th>
<th>Application Timing</th>
<th>WHITEOUT 2,4-D (Pt/A)</th>
<th>Specific Use Directions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grasses Grown for Seed (Postemergence Use)</td>
<td>Seedling grass (five-leaf stage or later)</td>
<td>0.75 to 1.0</td>
<td>Apply when weeds are small and actively growing. For best results, apply when soil moisture is adequate for active weed growth.</td>
</tr>
<tr>
<td></td>
<td>Well-established grasses</td>
<td>1.0 to 4.0</td>
<td>Do not apply to newly seeded grasses until well established (five-leaf stage or later) and then use a maximum of 1.0 Pt/A. Cool season grasses are tolerant of higher rates.</td>
</tr>
<tr>
<td>Sod Farms (Postemergence)</td>
<td>2.0 to 4.0</td>
<td>Do not apply to grass in the early boot through milk stage if seed production is desired.</td>
<td></td>
</tr>
</tbody>
</table>

GRASS SEED CROP RESTRICTIONS:
- Do not apply more than 4.0 pounds of acid equivalent per acre per year excluding spot treatments.
- Do not make more than 2 applications per year.
- Minimum spray interval between applications is 21 days.
- Do not apply more than 8.0 pints per acre per year.
- Apply when perennial weeds are in flower stalks. The lower rate can be used in the rate range when weeds are larger and under less favorable growth conditions.

ORNAMENTAL TURF (Excluding Grasses Grown For Seed or Sod Farms) (Includes lawns, golf courses, cemeteries and parks)

Use Requirements for Ornamental Turf Areas: When this product is applied to ornamental turf areas, follow PPE and reentry instructions in the “Non-agricultural Use Requirements” section of this label.

<table>
<thead>
<tr>
<th>Treatment Site</th>
<th>Application Timing</th>
<th>WHITEOUT 2,4-D (Pt/A)</th>
<th>Specific Use Directions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ornamental Turf (Postemergence)</td>
<td>0.46</td>
<td>Do not apply more than 1.0 Pt/A. Cool season grasses are tolerant of higher rates.</td>
<td></td>
</tr>
<tr>
<td>Seeds</td>
<td>1.0 Pt/A</td>
<td>Cool season grasses are tolerant of higher rates.</td>
<td></td>
</tr>
<tr>
<td>Broadcasting</td>
<td>3.0 Pt/A</td>
<td>Cool season grasses are tolerant of higher rates.</td>
<td></td>
</tr>
</tbody>
</table>

ORNAMENTAL TURF RESTRICTIONS:
- Do not apply more than 4.0 pounds of acid equivalent per acre per year.
- Do not make more than 2 broadcast applications per treatment site per year.
- Do not apply more than 8.0 pints per acre per year.
- Do not apply more than 3.0 pounds of acid equivalent per acre per year excluding spot treatments.
- Do not make more than 2 broadcast applications per treatment site per year.
- Do not apply more than 3.0 pints per acre per application.

ORNAMENTAL TURF RESTRICTIONS:
- Do not apply more than 4.0 pounds of acid equivalent per acre per year.
- Do not make more than 2 broadcast applications per treatment site per year.
- Do not apply more than 8.0 pints per acre per year.
- Do not apply more than 3.0 pounds of acid equivalent per acre per year excluding spot treatments.
- Do not make more than 2 broadcast applications per treatment site per year.
- Do not apply more than 3.0 pints per acre per application.
4.0 pounds of acid equivalent per acre per year. When tank mixing with products that contain 2,4-D, do not exceed a combined total of 4.0 pounds of acid equivalent per acre per year.

RANGELAND, ESTABLISHED GRASS PASTURES

(INCLUDING PERENNIAL GRASSLANDS NOT IN AGRICULTURAL PRODUCTION SUCH AS CONSERVATION RESERVE PROGRAM ACRES)

<table>
<thead>
<tr>
<th>Target Weeds or Woody Plants</th>
<th>WHITEOUT 2,4-D (Pt/A) Specific Use Directions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annual broadleaf weeds</td>
<td>2.0</td>
</tr>
<tr>
<td>Biennial and perennial broadleaf weeds</td>
<td>2.0 to 4.0</td>
</tr>
<tr>
<td>Spot Treatment to control broadleaf weeds</td>
<td>See instructions for “Spot Treatment” under “Application Instructions.”</td>
</tr>
</tbody>
</table>
| Additional weeds, tank mixing with products that contain 2,4-D, do not exceed a combined total of 4.0 pounds of acid equivalent per acre per year.

PASTURE & RANGELAND RESTRICTIONS:

- Do not apply more than 4.0 pints per acre per application.
- Do not apply more than 4.0 pints per acre per application for spot treatments.
- Do not make more than 2 applications per year.
- Minimum spray interval between applications is 30 days.
- Pre-harvest interval for cut forage is 7 days.
- Maximum spray interval for cut forage is 30 days.
- Do not exceed 4.0 pt/A per application.
- Do not apply more than 4.0 pints per acre per application for spot treatments.

NON-CROPLAND AREAS

Such as fencerows, hedgerows, roadways, drainage ditches, rights-of-way, utility power lines, railroads, airports, and other non-crop areas.

Treatment Site Method of Application | WHITEOUT 2,4-D (Pt/A) Specific Use Directions |
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Spot Treatment for annual weeds</td>
<td>2.0 to 4.0</td>
</tr>
<tr>
<td>Biennial and perennial broadleaf weeds and susceptible woody plants</td>
<td>4.0 to 8.0</td>
</tr>
</tbody>
</table>

For ground application: (High volume) apply a total spray volume of 100 to 400 gal/A; (low volume) apply a total spray volume of 10.0 to 100 gal/A.

For helicopter: Apply a total spray volume of 5.0 to 30.0 gal/A.

Note: To control broadleaf weeds in small areas with a hand sprayer, use an application rate equivalent to the listed broadcast rate and spray to thoroughly wet all foliage. See rate conversion table and instructions for “Spot Treatment” under “Application Instructions.”
instructions for tree injection application in “Forestry uses” section.

Southern wild rose
broadcast application

Spot treatment

8.0 pts/100 gal spray

broadcast application: Apply in a spray volume of
5.0 or more gal/acre or 10.0 or
more gal/acre by ground equipment. Apply when foliage is well developed. Thorough coverage is required. Use
8.0 pts of WHITEOUT 2,4-D plus 4
to 8.0 fl oz of an agricultural
surfactant/100 gal of water. Two or more treatments may be
required.

WEED CONTROL RESTRICTIONS AND LIMITATIONS FOR USE IN NON-CROP

POSTEMERGENCE (ANNUAL & PERENNIAL WEEDS):
• Do not apply more than 2 applications per year.
• Do not apply more than 4.0 pts per acre per application.
• Minimum spray interval between applications is 30 days.

POSTEMERGENCE (WOODY PLANTS):
• Do not apply more than 8.0 pts per acre per application.
• Applications to non-cropland areas are not applicable to treatment of
commercial timber or other plants being grown for sale or other commercial
use, or for commercial seed production, or for research purposes.

WHITEOUT 2,4-D contains 0.46 pounds acid equivalent of 2,4-D per pint. When
use, or for commercial seed production, or for research purposes.

commercial timber or other plants being grown for sale or other commercial
areas.

FORESTRY USES

Forest site preparation, forest roadsides, brush control, established conifer
release, including Christmas trees and reforestation areas.

Annual weeds

Biennial and perennial broadleaf weeds
and susceptible woody plants

Spot Treatment to control broadleaf weeds

See instructions for "Spot Treatment" under
"Application Instructions”

Note: To control broadleaf weeds in
small areas with a hand sprayer, use
an application rate equivalent to the
listed broadcast rate and spray to
thoroughly wet all foliage.

TREATMENT SITE

WHITEOUT 2,4-D

SPECIFIC USE DIRECTIONS

TREATMENT SITE

WHITEOUT 2,4-D

SPECIFIC USE DIRECTIONS

Non-Cropland Areas cont’d:

Treatment Site
Method of Application

WHITEOUT 2,4-D
(P/A)

Specific Use Directions

Tree injection
application

See instructions for

Southern wild rose

broadcast application

Spot treatment

8.0 pts/100 gal spray

Application listed broadcast rate and spray to

weeds Treatment” under an application rate equivalent to the

control broadleaf  for “Spot small areas with a hand sprayer, use
actively growing.

conifers when weeds are small and
in early spring before budbreak of

For conifer release, make application

lb/gal Triclopyr herbicide per acre.

OUT 2,4-D and 1.0 to 4.0 qts of 3.0

species, use up to 4.0 qt of WHITE-

plants  perennial broadleaf weeds and woody
susceptible woody   stalks appear. For difficult to control
weeds and   to rosette stage and before flower
perennial broadleaf   perennial species are in the seedling
Biennial and   4.0 to 8.0 pt/A stage. Apply when, biennial and

growing actively before the bud

Annual weeds  2.0 to 4.0 pt/A Apply when weeds are small and

Application

Method of  (Pt/A)

Treatment Site    WHITEOUT 2,4-D  Specific Use Directions

Spot Treatment to control broadleaf weeds cont’d

See rate conversion table and
instructions for “Spot Treatment” and
use of hand-held sprayer under
"Application Instructions”.

Conifer Release;  species such as white pine, ponderosa
pine, jack pine, red
pine, black spruce, white spruce, and balsam fir

3.0 to 6.0 pts/A

To control competing hardwood species
such as alder, aspen, birch, hazel, and
willow, apply from mid to late summer
when growth of conifer trees has
hardened off and woody plants are still
actively growing. Apply with ground or
air equipment, using sufficient spray
volume to ensure complete coverage.

Because this treatment may cause
occasional conifer injury, do not apply if
such injury cannot be tolerated.

Directed Spray;  Conifer Plantations
including pine

8.0 pts/100 gal

Apply when brush or weeds are
actively growing by directing the
spray so as to avoid contact with
conifer foliage and injurious amounts
of spray. Apply in water carrier in a
spray volume of 10.0 to 100 gal/acre

Surface of cut stumps
(May also be used in rangeland, pastures,
and noncropland)

1.75 fl oz/gal

of water

Apply as soon as possible after
cutting trees. Thoroughly soak the
entire stump with 2,4-D mixture
including cut surface, bark and
exposed roots. Cut frills (overlapping V-shaped
notches cut downward through the
bark in a continuous ring around the
base of the tree) using an axe or other
suitable tool. Saturate the freshly cut frills with the
2,4-D mixture.

Frill and Girdle
(May also be used in rangeland, pastures,
and noncropland)

1.0 to 2.0 ml/injection site

Apply in water carrier in a
spray volume of 10.0 to 100 gal/acre

Tree Injection Application (May
also be used in rangeland, pastures,
and noncropland)

(1.0 to 2.0 ml/
injection site)

To control and prevent resprouting of
unwanted hardwood trees such as
elm, hickory, oak, and sweetgum in
forests and other non-crop areas,
apply by injecting at a rate of 1.0 ml
undiluted WHITEOUT 2,4-D per inch
of trunk diameter as measured at breast
height (DBH), approximately
4.5 ft above the ground. Injection
sites, however, must be as close to
the root collar as possible and the
injection bit must penetrate the inner
bark. Applications may be made
throughout the year, but for best
results apply between May 10 and
October 15. Maples should not be
Controlled during the spring sap flow.

For hard to control species such as
ash, maple, and dogwood use 2.0 ml of
undiluted WHITEOUT 2,4-D/ injection Site injections are limited to
one injection application per year.
(max 2ml of 4 lbs ae formulation per
injection site).

Cont’d next page
STORAGE AND DISPOSAL
Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Open dumping is prohibited. Do not store this product near fertilizers, seeds, insecticides or fungicides. Do not store near heat or open flame. Re-close all partially used containers by thoroughly tightening screw cap. Absorb any spill with suitable clay absorbent and dispose of as indicated under “Pesticide Disposal.”

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of federal law and may contaminate groundwater. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency; or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING: Nonrefillable container. Do not reuse this container to hold materials other than pesticides or dilute pesticides (rinsate). After emptying and cleaning, it may be allowable to temporarily hold rinsate or other pesticide-related materials in the container. Contact your state regulatory agency to determine allowable practices in your state. Once cleaned, some agricultural plastic pesticide containers can be taken to a container collection site or picked up for recycling. To find the nearest site, contact your chemical dealer or manufacturer, or contact The Agricultural Container Recycling Council (ACRC) at www.acrecycle.org. If not recycled, then puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying. For packages up to 5 gallons: Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water. Replace and tighten closures. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip.

For packages greater than 5 gallons and less than 56 gallons: Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Lift container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

For packages greater than 56 gallons: To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

For refillable containers: Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the persons disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

For help with any spill, leak, fire or exposure involving this material, call CHEMTREC – 1-800-424-9300.

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