



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

May 31, 2023

Blake Cowen
Product Registration Manager, NA
Albaugh, LLC
1525 NE 36th Street
Ankeny, IA 50021

Subject: Notification per PRN 98-10 – Addition of an optional marketing graphic, changes in the booklet statement, Chemtrec statement, and an update to the hotline number statement in the first aid box
Product Name: Land Star
EPA Registration Number: 42750-62
Application Date: February 17, 2023
Decision Number: 590904

Dear Mr. Cowen:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10. The label submitted with the application has been stamped “Notification” and will be placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you have any questions, you may contact Margaret Hathaway at (202) 566-2730 or by email at hathaway.margaret@epa.gov.

Sincerely,

A handwritten signature in cursive script that reads "Mindy Ondish".

Mindy Ondish
Product Manager 23
Herbicide Branch
Registration Division (7505T)
Office of Pesticide Programs

NOTIFICATION

42750-62

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

05/31/2023

LAND STAR

AVOID CONTACT WITH FOLIAGE OF CROP OR OTHER DESIRABLE VEGETATION SINCE SEVERE INJURY OR DESTRUCTION MAY RESULT.

Read the "CONDITIONS OF SALE AND WARRANTY" before buying or using. If terms are not acceptable, return at once unopened.

ACTIVE INGREDIENTS*:

Glyphosate (N-(phosphonomethyl)glycine, in the form of its isopropylamine salt.....	12.9%
2,4-D, 2,4-dichlorophenoxyacetic acid, in the form of its isopropylamine salt.....	20.6%
OTHER INGREDIENTS:	66.5%
TOTAL	100.0%

*Contains 144 grams per litre or 1.2 lbs per U.S. gallon of the active ingredient, glyphosate, in the form of its isopropylamine salt and 227 grams per liter or 1.9 lbs per U.S. gallon of the active ingredient, 2,4-D, in the form of its isopropylamine salt.

Equivalent to 108 grams per litre or 0.9 lb per U.S. gallon of the acid, glyphosate, and 182 grams per litre or 1.5 lbs per U.S. gallon of the acid 2,4-D.

KEEP OUT OF REACH OF CHILDREN

CAUTION

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 a 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 15-20 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 15-20 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. For non-emergency exposure information on this product, call 1-888-347-6732 (7 days/week, 24-hr). For medical emergencies, dial 911. You may also contact 1-800-424-9300 for emergency medical treatment information.	

[See [inside](#)] booklet for [additional](#)] [complete](#)] [First Aid](#)] [Precautionary Statements](#)] [Directions For Use](#)] [Storage and Disposal](#)] [and](#)] [Conditions of Sale and Warranty](#)].

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[For 24-hour chemical spill, leak, fire, exposure or accident response information, call CHEMTREC toll free at 1-800-424-9300. For chemical spill, leak, fire, or exposure, call CHEMTREC \(800\) 424-9300](#)

EPA Reg. No. 42750-62
[AD10061+021723](#)

EPA Est. No. xxxxx-xx-xxx

NET CONTENTS

MANUFACTURED BY:
[Albaugh, LLC](#)
[1525 NE 36th Street](#)

[Ankeny, IA 50021](#)~~Albaugh, Inc.~~
~~Ankeny, IA 50021~~

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Causes moderate eye irritation. Harmful if swallowed. Harmful if absorbed through skin. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling.

PERSONAL PROTECTIVE EQUIPMENT: (PPE)

Some materials that are chemical-resistant to this product are butyl rubber, natural rubber, neoprene or nitrile rubber. If you want more options, follow the instructions for Category A on an EPA chemical-resistance category selection chart.

All mixers, loaders, applicators, flaggers, and other handlers must wear:

- Long-sleeved shirt and long pants.
- Shoes and socks.
- Chemical resistant gloves (except for pilots)
- 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.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. After each day of use, clothing or PPE must not be reused until it has been cleaned.

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:

1. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
2. Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
3. 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

Drift or runoff may adversely affect non-target plants.

This pesticide may be 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 washwaters or rinsate. Apply this product only as directed on label.

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.

PHYSICAL OR CHEMICAL HAZARDS

Spray solutions of this product should be mixed, stored and applied only in stainless steel, aluminum, fiberglass, plastic and plastic-lined steel containers.

DO NOT MIX, STORE OR APPLY THIS PRODUCT OR SPRAY SOLUTIONS OF THIS PRODUCT IN GALVANIZED STEEL OR UNLINED STEEL (EXCEPT STAINLESS STEEL) CONTAINERS OR SPRAY TANKS.

This product or spray solutions of this product react with such containers and tanks to produce hydrogen gas which may form a highly combustible gas mixture. This gas mixture could flash or explode, causing serious personal injury, if ignited by open flame, spark, welder's torch, lighted cigarette or other ignition source.

DIRECTIONS FOR USE

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

Use of this product in certain portions of California, Oregon, and Washington is subject to the January 22, 2004 Order for Injunctive relief in Washington Toxics Coalition, et al v. EPA, C01-0132C, (W.D.W.A.). For further information, please refer to <http://www.epa.gov/espp>.

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 interval. 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 48 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, are:

1. coveralls,
2. chemical-resistant gloves made of any waterproof material.
3. shoes plus socks.
4. protective eyewear (goggles or face shield)

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 agricultural plants on farms, forests, nurseries, or greenhouses.

Do not enter or allow people (or pets) to enter the treated areas until sprays have dried.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Do not store near fertilizers, seeds, insecticides or fungicides.

PESTICIDE STORAGE:

STORE ABOVE 40°F to keep product in solution. If crystals form, place in a warm room (72°F), allow the product to reach room temperature and roll or shake or recirculate in mini-bulk or bulk container until crystals have dissolved. Keep container closed to prevent spills and contamination.

PESTICIDE DISPOSAL:

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixtures, or rinsate is a violation of Federal Law and may contaminate groundwater. If these wastes cannot be disposed of by the 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.

Emptied container retains vapor and product residue. Observe all labeled safeguards until container is cleaned, reconditioned or destroyed.

CONTAINER HANDLING: (See the Net Contents section on the container to determine if it non-refillable or refillable.) APPROPRIATE BOX MUST BE CHECKED.

Non-refillable containers (1 and 2.5 gallon): Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying.

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 and recap. 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. 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.

Offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Non-refillable containers (>5 gallon): Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying.

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. Tip 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.

Offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Refillable containers: Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose.

When this container is empty, replace the cap and seal all openings that have been made during usage and return the container to the point of purchase, or to an alternate location designated by the manufacturer at the time of purchase of this product. If not returned, clean the empty container and offer for recycling, if available.

Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the re-filler.

To clean the container before final disposal, empty the remaining contents from the container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or re-circulate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing process two more times.

If the container cannot be refilled, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

PRODUCT INFORMATION

Read the entire label before using this product.

Use only according to label instructions.

LAND STAR is a post-emergence herbicide for control or suppression of emerged weeds in fallow and reduced tillage systems, pasture and rangeland, airports, dry canals, industrial plant sites, parking areas, parks, schools, storage areas, farmsteads, ditches, fencerows, roadside and highway rights-of-way, other public areas, and similar industrial and noncrop sites. LAND STAR can also be applied prior to planting or emergence of wheat, barley, corn, oats, rye or sorghum (grain or forage), through hooded sprayers between rows of corn, as a spot treatment in corn, sorghum, forage grasses or forage legumes, as a preharvest treatment in wheat, and as a postharvest treatment following grain harvest.

Do not harvest or feed treated vegetation for 8 weeks after application. Following spot treatment in forage grasses or legumes, allow 30 days before harvesting or grazing domestic livestock.

This product enters the plant through the foliage and moves throughout the plant. Visual effects of control are a gradual wilting or yellowing of the plant, which advances to complete browning of above-ground growth and deterioration of affected underground plant parts. Visible symptoms will usually develop within 2 to 4 days after application, but may not occur for 7 or more days. Extremely cool or cloudy weather following treatment may slow activity of this product and delay the visual effects of control.

APPLICATION PRECAUTIONS

- Do not plant any crop other than wheat, barley, corn, oats, rye or sorghum (grain or forage) for 3 months after treatment or until this product has disappeared from the soil.
- Applications of this product after planting and prior to crop emergence may cause crop injury if rainfall or environmental conditions delaying crop emergence are experienced.
- This product is recommended for control of emerged weeds prior to establishment of labeled crops. Large amounts of green or decaying vegetation left standing or incorporated into the seedbed may enhance the development of disease in newly planted crops. This may result in poor emergence and/or stands, especially under cool and/or wet conditions.
- Spraying early to control young weeds before dense stands develop or light cultivation to assist weed decay will favor preparation of suitable seedbeds.

- In reduced tillage and no-till systems, ensure good seed to soil contact and proper seeding depth.
- Do not feed or forage treated vegetation from treated areas for 8 weeks after application.
- DO NOT APPLY IN THE VICINITY OF 2,4-D SENSITIVE CROPS SUCH AS COTTON, GRAPES, TOMATOES AND OTHER DESIRABLE VEGETATION.
- Movement of this product on soil particles during windstorms may cause damage to susceptible plants that are contacted. This hazard is reduced if rainfall occurs shortly after application.
- Buyer and all users are responsible for all loss or damage in connection with the use or handling of mixtures of this herbicide or other materials that are not expressly recommended in this labeling. Mixing this product with herbicides or other materials not recommended on this label may result in reduced performance. Use of this product in any manner not consistent with this label may result in injury to persons, animals or crops, or other unintended consequences.

LAND STAR is subject to all state and county regulations for 2,4-D amine.

TIMING OF APPLICATION

This product should be applied post-emergence to vigorously growing weeds when they have reached the recommended size given in the "USE RATES AND WEEDS CONTROLLED" section of this label. Application should be delayed until maximum emergence of the target weeds, but before weeds exceed the maximum size recommended. For annual weeds, allow 1 day after treatment before tillage. For field bindweed, allow at least 7 days after treatment before tillage.

Reduced control may result if treatments are made during poor growing conditions such as drought stress, disease or insect damage or if weeds have been mowed, grazed or cut. Heavy dust on foliage or an overstory canopy covering targeted weeds may also reduce control.

Rainfall or irrigation occurring within 6 hours after application may reduce effectiveness. Heavy rainfall or irrigation within 2 hours after application will wash this product off the foliage and a repeat treatment will be required.

APPLICATION EQUIPMENT

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

This product may be applied using either ground, aerial spray or hand-held equipment. It may also be applied between the rows of corn using hooded sprayers. Use extreme care to avoid misting or drifting of herbicide solution onto foliage, green stems or fruit of desirable crops, trees, or plants during both growing and dormant periods since even very small quantities of spray can cause severe plant injury.

GROUND APPLICATION:

Apply use rates of this product in 3 to 10 gallons of water per acre as a broadcast spray. For optimum spray distribution and coverage, use flat fan or low volume flood nozzles. When using flood nozzles, space them no more than 40 inches apart and ensure double overlap of spray pattern. Refer to the manufacturer's recommendations for correct pressure and nozzle height above the target canopy. Avoid pressure and nozzles which produce fine droplets or mist.

Use appropriate marking devices to ensure uniform spray coverage and best results from LAND STAR herbicide.

HAND-HELD and HIGH-VOLUME EQUIPMENT (use coarse sprays only):

Mix this product in clean water and apply to foliage of vegetation to be controlled. For applications made on a spray-to-wet basis, spray coverage should be uniform and complete. Do not spray to the point of runoff. Use a 1 percent solution for annual weed control and field bindweed suppression.

AERIAL APPLICATION:

Apply the use rates of this product in 3 to 5 gallons of water per acre as a broadcast spray. DRIFT MAY CAUSE DAMAGE TO ANY VEGETATION CONTACTED TO WHICH TREATMENT WAS NOT INTENDED. TO PREVENT INJURY TO ADJACENT DESIRABLE VEGETATION, APPROPRIATE BUFFER ZONES MUST BE MAINTAINED.

SPRAY DRIFT MANAGEMENT

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.

Droplet 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 300 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 are not sensitive areas (including, but not limited to, residential areas, bodies of water, known habitat for nontarget species, nontarget 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.

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.

For ground boom application, do not apply with a nozzle height greater than 4 feet above the crop canopy.

HOODED SPRAYERS:

This product may be used through hooded sprayers for weed control between the rows of corn. Only hooded sprayers that completely enclose the spray pattern may be used.

A hooded sprayer is a type of shielded applicator. The spray pattern is completely enclosed on the top and all 4 sides by a hood, thereby shielding the crop from the spray solution. This equipment must be set up and operated in a manner that avoids bouncing or raising the hoods off the ground in any way. If the hoods are raised, spray particles may escape and come into contact with the crop, causing damage or destruction of the crop. The spray hoods must be operated on the ground or skimming across the ground. Tractor speed must be adjusted to avoid bouncing of the spray hoods. Avoid operation on rough or sloping ground where the spray hoods might be raised off the ground.

When applying to corn that is grown on raised beds, ensure that the hood is designed to completely enclose the spray solution. If necessary, extend the front and rear flaps of the hoods to reach the ground in deep furrows. Follow these requirements:

- The spray hoods must be operated on the ground or skimming across the ground.
- Do not apply more than 54 ounces of this product per acre per application.
- Corn must be at least 12 inches tall, measured without extending leaves.
- Do not apply after tasseling.
- Leave at least an 8 inch untreated strip over the drill row. For example, if the crop row width is 38 inches, the maximum width of the spray hood should be 30 inches.
- Maximum tractor speed: 5 mph.
- Maximum wind speed: 10 mph.
- Use low-drift nozzles.

Crop injury may occur when the foliage of treated weeds comes into direct contact with leaves of the crop. Do not apply this product when the leaves of the crop are growing in direct contact with weeds to be treated.

Droplets, mist, foam or splatter of the herbicide solution may contact the crop and cause discoloration, stunting or destruction.

Contact of this product in any manner to any vegetation to which treatment is not intended may cause damage. Such damage shall be the sole responsibility of the applicator.

Do not graze or feed corn forage or fodder following applications of this product through hooded sprayers.

Do not apply more than 8 pints of this product per acre per year for hooded sprayer applications.

MIXING INSTRUCTIONS LAND STAR ALONE

Fill the spray tank to about $\frac{3}{4}$ of the desired volume with clean water. Add the recommended amount of this product, then complete the filling process while maintaining agitation. Remove the hose from the mix tank immediately after filling to avoid siphoning back into the carrier source. During mixing and application, foaming of the spray solution may occur. To prevent or minimize foam, terminate by-pass and return lines at the tank bottom and/or use an agriculturally approved antifoam or defoaming agent.

Additional surfactant is not necessary for this formulation.

NOTE: Reduced results may occur if water containing soil is used, such as water from ponds and unlined ditches.

AMMONIUM SULFATE

The addition of 1 to 2 percent dry ammonium sulfate by weight (or liquid equivalent) or 8.5 to 17 pounds per 100 gallons of water may increase the performance of LAND STAR and LAND STAR herbicide tank mixtures on annual weeds. The improvement in performance may be apparent where environmental stress is a concern. Low-quality ammonium sulfate may contain material that will not readily dissolve which could result in nozzle tip plugging. To determine quality, perform a jar test by adding 1/3 cup of ammonium sulfate to 1 gallon of water and agitate for 1 minute. If undissolved sediment is observed, predissolve the ammonium sulfate in water and filter prior to addition to the spray tank. If ammonium sulfate is added directly to the spray tank, add slowly with agitation. Adding too quickly may clog outlet line.

INSURE THAT AMMONIUM SULFATE IS COMPLETELY DISSOLVED IN THE SPRAY TANK BEFORE ADDING HERBICIDES. THOROUGHLY RINSE THE SPRAY SYSTEM WITH CLEAN WATER AFTER USE TO REDUCE CORROSION.

NOTE: Compatibility problems may occur at carrier volumes below 5 GPA.

TANK MIXTURES

Always predetermine the compatibility of labeled tank mixtures of this herbicide with water carrier by mixing small proportional quantities in advance.

Mix labeled tank mixtures of LAND STAR herbicide with water as follows:

1. Place a 20 to 35-mesh screen or wetting basket over filling port.
2. Through the screen, fill the sprayer tank one-half full with water and start agitation.
3. If a wettable powder is used, make a slurry with the water carrier, and add it SLOWLY through the screen into the tank. Continue agitation.
4. If a flowable formulation is used, premix one part flowable with one part water. Add diluted mixture SLOWLY through the screen into the tank. Continue agitation.
5. If an emulsifiable concentrate formulation is used, premix one part emulsifiable concentrate with two parts water. Add diluted mixture SLOWLY through the screen into the tank. Continue agitation.
6. Continue filling the sprayer tank with water and add the required amount of LAND STAR herbicide near the end of the filling process.
7. Add individual formulations to the spray tank as follows: wettable powder, flowable, emulsifiable concentrate, drift control additive, water-soluble liquid.

Maintain good agitation at all times, until the contents of the tank are sprayed. If the spray mixture is allowed to settle, thorough agitation is required to resuspend the mixture before spraying is resumed. Keep by-pass line on or near bottom of tank to minimize foaming. Screen size in nozzle should be no finer than 100 mesh and in-line strainers should be no finer than 50 mesh. Carefully select proper nozzle to avoid spraying a fine mist. For best results with conventional ground application equipment, use flat fan nozzles.

Check label of all products used in tank mix for cleaning instructions. Clean as per the hardest material to remove.

SPRAYER CLEANUP

CLEAN THE ENTIRE SPRAYER AFTER APPLICATION OF THIS PRODUCT. Failure to clean the sprayer thoroughly may result in injury to desirable crops which are subsequently sprayed.

First, add clean water to the tank and thoroughly rinse the entire sprayer system. Secondly, fill the tank with water and ammonia. Add 1 quart of household ammonia per 25 gallons of water. Pump enough solution through

the hoses, boom and nozzles to fill these parts completely. Then fill the tank, close and leave for 24 hours before draining and rinsing thoroughly with water.

Application or use of other agricultural chemicals with the equipment used for this product may result in injury to desirable vegetation.

Thoroughly wash aircraft, especially landing gear, after each day of spraying to remove residues of this product accumulated during spraying or from spills. PROLONGED EXPOSURE OF THIS PRODUCT TO UNCOATED STEEL SURFACES MAY RESULT IN CORROSION AND POSSIBLE FAILURE OF THE PART. LANDING GEAR ARE MOST SUSCEPTIBLE. The maintenance of an organic coating (paint) which meets aerospace specification MIL-C-38413 may prevent corrosion.

USE RATES AND WEEDS CONTROLLED

For best results, apply this product after most weed seeds have germinated but before seedhead formation in grasses or flower bud formation in broadleaves.

When applied as directed, this product will provide control or suppression of the grass and broadleaf weed species listed below. Use rates are for maximum weed height at treatment time.

PERENNIAL WEED SPECIES	LAND STAR	
	RATE PER ACRE (PINTS)	LENGTH OF VINES/TREATMENT HEIGHT
Bindweed, field** <i>Convolvulus arvensis</i>	3-1/3 (suppression only)	6" to 18"
Spurge, leafy	3-1/3 (suppression only)	Post bloom

ANNUAL WEED SPECIES	LAND STAR	
	RATE PER ACRE (PINTS)	LENGTH OF VINES/TREATMENT HEIGHT
Foxtail, green <i>Setaria viridis</i>	1-2/3	12"
Barley <i>Hordeum vulgare</i>	2-1/2	6"
Brome, downy* <i>Bromus tectorum</i>		
Cheat* <i>Bromus secalinus</i>		
Foxtail <i>Setaria spp.</i>		
Kochia* <i>Kochia scoparia</i>		
Lettuce, prickly* <i>Lactuca serriola</i>		
Oats, wild <i>Avena fatua</i>		
Puncturevine <i>Tribulus terrestris</i>		
Purslane, common <i>Portulaco oleracea</i>		

ANNUAL WEED SPECIES	LAND STAR	
	RATE PER ACRE (PINTS)	LENGTH OF VINES/TREATMENT HEIGHT
Cocklebur <i>Xanthium strumarium</i> Lambsquarters <i>Chenopodium album</i> Mustard, tansy <i>Descurainia pinnata</i> Mustard, tumble <i>Sisymbrium altissimum</i> Pigweed, redroot <i>Amaranthus retroflexus</i> Pigweed, smooth <i>Amaranthus hybridus</i> Rye <i>Secale cereale</i> Stinkgrass <i>Eragrostis cilianensis</i> Thistle, Russian <i>Salsola kali</i> Wheat <i>Triticum aestivum</i>	2-1/2	12"
Barnyardgrass <i>Echinocha crus-galli</i> Buffalobur <i>Solanum rostratum</i> Goatgrass <i>Aegilops cylindrical</i> Mustard, blue <i>Chorispora tenella</i> Panicum, fall <i>Panicum dichotomiflorum</i> Witchgrass <i>Panicum capillare</i>	3-1/3	6"
Oats, wild <i>Aven fatua</i>	3-1/3	12"

*For improved control in no-till systems or heavy infestations or overwintered stands, use 3-1/3 pints. For best results on light kochia infestations, treat after the plant has passed through the woolly stage of growth and is 3 to 6 inches in height. When treating medium to heavy infestations or plants that are in the woolly stage (1 to 3 inches in height), add 2 fluid ounces of Albaugh Dicamba DMA Salt or Banvel® to the rate of LAND STAR. Refer to the Albaugh Dicamba DMA Salt or Banvel® label for planting, cropping and other restrictions. Follow all precautions on the Albaugh Dicamba DMA Salt or Banvel® labels.

**LAND STAR may also be used as a 1 percent solution on a spray-to-wet basis for annual weed control and field bindweed suppression. Spray coverage should be uniform and complete. Do not spray to the point of runoff.

Prepare the desired volume of spray by mixing the amount of LAND STAR in clean water as shown in the following table:

SPRAY SOLUTIONS

DESIRED VOLUME	AMOUNT OF LAND STAR
1 gallon	1 1/3 fluid ounces
25 gallons	1 quart
100 gallons	1 gallon

2 tablespoons = 1 fluid ounce

SPOT TREATMENT

Applications in growing crops must be made prior to heading of small grains and grain sorghum (milo) and silking of corn.

For applications in forage grasses and legumes, apply in areas where the movement of domestic livestock can be controlled. No more than one-tenth of any acre should be treated at one time. Further applications may be made in the same area at 30-day intervals. Remove domestic livestock before application and wait 30 days after application before grazing livestock or harvesting.

ECOFARMING SYSTEMS

The Ecofarming System consists of the following rotation: winter wheat, corn/sorghum, ecofallow. Use the following tank mixtures for control of emerged annual weeds before planting corn or sorghum in the Ecofarming System.

LAND STAR at 3-1/3 to 4 pints per acre

plus

ATRAZINE at 0.75 to 1 pound active ingredient per acre

plus

Alachlor (LASSO®) at 2.5 to 3 quarts per acre or other preemergent herbicide labeled for these uses (follow label directions for application rates).

Follow all label directions.

The above tank mixtures should be applied in 28-0-0 or 32-0-0 liquid fertilizer carrier at 20 to 30 gallons per acre. The liquid fertilizer may be diluted with water to achieve the desired carrier volume.

WEEDS CONTROLLED – The following weeds, up to a maximum height of 4 inches, will be controlled:

Brome, downy	<i>Kochia scoparia</i>
<i>Bromus tectorum</i>	Lettuce, prickly
Cheat	<i>Lactuca serriola</i>
<i>Bromus secalinus</i>	Pigweed, redroot
Foxtail, green	<i>Amaranthus retroflexus</i>
<i>Setaria viridis</i>	Thistle, Russian
Foxtail, yellow	<i>Salsola kali</i>
<i>Setaria lutescens</i>	Wheat, volunteer
Kochia*	<i>Triticum aestivum</i>

*For improved control of kochia, add 4 fluid ounces per acre (0.125 pound a.i. per acre) of Albaugh Dicamba DMA Salt or Banvel® to the above tank mixture.

Risk of crop injury from 2,4-D, Albaugh Dicamba DMA Salt or Banvel® can be reduced by applying this treatment 7 to 14 days before planting.

Refer to the label booklet for Lasso® herbicide for preemergence weed control achieved by this tank mixture.

Refer to the specific product labels for crop rotation restrictions and cautionary statements for all products in these mixtures.

PREHARVEST APPLICATIONS TO WHEAT

This product provides weed control when applied prior to harvest of wheat. Apply after the hard-dough stage of grain (30% or less grain moisture).

This product may be applied using either aerial or ground spray equipment. See the "APPLICATION EQUIPMENT AND TECHNIQUES" section for instructions for ground and aerial applications.

DO NOT APPLY MORE THAN 2 pints PER ACRE OF THIS PRODUCT FOR PREHARVEST APPLICATIONS IN WHEAT.

Do not feed treated straw to livestock.

Do not permit dairy animals or meat animals being finished for slaughter to forage treated grain fields within 2 weeks after treatment.

NOTE: It is not recommended that wheat grown for seed be treated because a reduction in germination or vigor may occur.

WHEAT PREHARVEST RESTRICTIONS:

- Do not apply more than 2 pints per acre per application.
- Do not make more than 1 pre-harvest application per crop cycle.
- Pre-Harvest interval is 14 days

LAND STAR contains 0.24 pounds a.e. 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 a.e. per acre per crop cycle.

POSTHARVEST APPLICATIONS FOLLOWING GRAIN HARVEST

This product will provide control of weeds following grain harvest. Weeds should be allowed to regrow after damage incurred during harvest operations and to recover from environmental stress before application of this product. Weeds should be treated prior to the heading stage of annual grasses and before broadleaf weeds exceed 24 inches in height. Ammonium sulfate will improve performance on annual weeds under stress conditions.

Weeds controlled with 2 ½ pints per acre include downy brome, green foxtail, stinkgrass and volunteer wheat.

Weeds controlled with 3-1/3 pints per acre include field bindweed, kochia, lambsquarters, mustard, pigweed and Russian thistle.

Weeds controlled with 4 pints per acre include barnyardgrass, sandbur, witchgrass, yellow foxtail and prickly lettuce.

POSTHARVEST APPLICATION RESTRICTIONS:

- Do not make more than 2 applications per year.

- Do not apply more than 4 pints per acre per application.
- Minimum spray interval between applications is 30 days.
- Plant only labeled crops within 29 days following application.

LAND STAR contains 0.24 pounds a.e. of 2,4-D per pint. When tank mixing with products that contain 2,4-D, do not exceed a combined total of 4.0 pounds of a.e. per acre per year.

NON-CROPLAND USE - FARMSTEADS, DITCHES AND FENCEROWS

When applied as directed, this product will control downy brome, bulbous bluegrass, kochia, tumble mustard, tansy mustard and prickly lettuce, and provide suppression of crested wheatgrass, smooth brome grass and field bindweed.

Use a 1 percent solution of this product for spray-to-wet, spot-spraying applications. Spray coverage should be uniform and complete. Do not spray to the point of runoff. Treat when weeds are small, actively growing and free of dust.

Use 6-1/2 pints of this product in 5 to 10 gallons of water per acre for broadcast boom applications.

NON-CROPLAND USE - ROADSIDE AND HIGHWAY RIGHTS-OF-WAY

When applied as directed, LAND STAR alone and tank mixtures of LAND STAR plus Velpar® and/or Oust® will reduce vegetative growth of bahiagrass turf as well as control or partially control the following annual and perennial weeds (Please refer to the "USE RATES AND WEEDS CONTROLLED" section of this label for additional information):

Bindweed, field <i>Convolvulus arvensis</i>	Brome, downy <i>Bromus tectorum</i>
Spurge, leafy	Cheat <i>Bromus secalinus</i>
Foxtail, green <i>Setaria viridis</i>	Foxtail <i>Setaria spp.</i>
Cocklebur <i>Xanthium strumarium</i>	Kochia <i>Kochia scoparia</i>
Lambsquarters <i>Chenopodium album</i>	Lettuce, prickly <i>Lactuca serriola</i>
Mustard, tansy <i>Descurainia pinnata</i>	Oats, wild <i>Avena fatua</i>
Mustard, tumble <i>Sisymbrium altissimum</i>	Puncturevine <i>Tribulus terrestris</i>
Pigweed, redroot <i>Amaranthus retroflexus</i>	Purslane, common <i>Portulaco oleracea</i>
Pigweed, smooth <i>Amaranthus hybridus</i>	Barnyardgrass <i>Echinocha crus-galli</i>
Rye <i>Secale cereale</i>	Buffalobur <i>Solanum rostratum</i>
Stinkgrass <i>Eragrostis cilianensis</i>	Goatgrass <i>Aegilops cylindrical</i>
Thistle, Russian <i>Salsola kali</i>	Mustard, blue <i>Chorispora tenella</i>
Wheat <i>Triticum aestivum</i>	Panicum, fall <i>Panicum dichotomiflorum</i>
Oats, wild <i>Avena fatua</i>	Witchgrass <i>Panicum capillare</i>
Barley <i>Hordeum vulgare</i>	

Make applications to bahiagrass prior to seedhead emergence or after the bahiagrass has been mowed to a uniform height of 4 to 5 inches. For best results, make applications when both bahiagrass and weeds are healthy and actively growing.

Apply 1 to 2 pints of LAND STAR as a broadcast spray in 10 to 25 gallons of spray solution per acre.

Or

Apply 1 to 2 pints of LAND STAR plus 8 to 16 fluid ounces (1/2 to 1 pint) of Velpar® plus ¼ ounce of Oust® as a broadcast spray in 10 to 25 gallons of spray solution per acre.

Or

Apply 1 to 2 pints of LAND STAR plus 8 to 16 fluid ounces (1/2 to 1 pint) of Velpar® as a broadcast spray in 10 to 25 gallons of spray solution per acre.

Or

Apply 1 to 2 pints of LAND STAR plus ¼ to ½ ounce of Oust® as a broadcast spray in 10 to 25 gallons of spray solution.

The use of surfactant with this product is not recommended.

Read and carefully observe the label claims, precautionary statements and all information on the labels of each product used in this tank mixture. Use according to the most restrictive label directions for each product in the mixture.

NON-CROPLAND USE - INDUSTRIAL AND OTHER PUBLIC AREAS

This product provides weed control when used as directed under the "USE RATES AND WEEDS CONTROLLED" section of this label, when applied to industrial areas, airports, apartment complexes, cemeteries, commercial sites, Conservation Reserve Program (CRP) areas, ditch banks, dry canals, fencerows, golf courses, landscape areas, lumber yards, manufacturing sites, municipal sites, natural areas, office complexes, parking areas, parks, railroads, recreational areas, schools, sports complexes, storage areas, substations, tank farms, utility sites, warehouse areas, and wildlife management areas, other public areas, and non-crop sites.

This product is also recommended for musk thistle control in industrial areas. Best control of musk thistle is obtained when applications are made while plants are in the rosette stage of growth. Applications should be made in the spring prior to bolting or in the fall prior to soil freeze-up. Partial control or suppression may be obtained with treatments made from bolting through flowering. For best results, plants should be actively growing and not under stress and free of dust layers on leaves.

For broadcast applications, apply 1 to 2 pints per acre of this product alone or as a tank mixture with either 4 to 8 fluid ounces of Albaugh Dicamba DMA Salt or Banvel®, 4 to 8 ounces of Tordon™ 22K or 0.1 to 0.3 ounces of Escort®.

For spray-to-wet applications, apply this product as a 1 to 2 percent solution alone or as a tank mixture with ½ to 1 percent Albaugh Dicamba DMA Salt or Banvel®, ½ to 1 percent Tordon™ 22K or with Escort® at a rate of 1 ounce of product per 100 gallons of spray solution.

Read and carefully observe the label directions, precautionary statements and all other information on the labels of each product used in tank mixtures.

BERMUDAGRASS

Read and carefully observe the label claims, cautionary statements, and all information on the labels of both products used in these tank mixtures. Use according to the most restrictive label directions for each product in the mixture.

APPLICATIONS TO DORMANT BERMUDAGRASS:

Fine Turf (Highly Maintained Turf)

When applied as directed, this product will provide control or suppression of vines and many winter annual grasses and broadleaf weeds for effective release of dormant bermudagrass in highly maintained turf. Treat only when turf is dormant and prior to spring greenup. For best results, treat winter annuals when plants are in an early growth stage but after most have germinated. Apply 2 to 4 pints of LAND STAR herbicide in 15 to 30 gallons of spray solution per acre. DO NOT apply tank mixtures of this product plus Oust in highly maintained turfgrass areas. See the "USE RATES AND WEEDS CONTROLLED" section for the correct rate selection.

Coarse Turf (Low Maintenance Turf)

When applied as directed, this product will provide control or suppression of several grasses, broadleaf weeds, and vines for release of actively growing bermudagrass.

Apply 2 to 4 pints of this product in 15 to 30 gallons of spray solution per acre. A tank mixture of LAND STAR herbicide plus Oust may be used to provide control or suppression of certain weeds. For this tank mixture, apply 2 to 4 pints of this product plus 0.25 to 1 ounce of Oust per acre. See the 'USE RATES AND WEEDS CONTROLLED' section for the correct rate selection.

APPLICATIONS TO ACTIVELY GROWING BERMUDAGRASS:

For spring and summer applications to bermudagrass, apply 2 to 4 pints of this product in 15 to 30 gallons of spray solution per acre. A tank mixture of LAND STAR herbicide plus Oust may be used to provide control or suppression of certain weeds. For this tank mixture, apply 2 to 4 pints of this product plus 0.25 to 1 ounce of Oust per acre. Use only in areas where bermudagrass is a desirable groundcover and where some temporary discoloration can be tolerated. See the 'USE RATES AND WEEDS CONTROLLED' section for the correct rate selection.

BAHIAGRASS

APPLICATIONS TO DORMANT BAHAGRASS:

When applied as directed, this product will provide control or suppression of vines and winter annual weeds for release of dormant bahagrass. For best results on winter annuals, treat when plants are in an early growth stage but after most plants have germinated. To avoid delays in greenup and to minimize injury, treat when bahagrass is dormant.

Apply 2 to 4 pints of LAND STAR herbicide in 15 to 30 gallons of spray solution per acre. A tank mixture of LAND STAR herbicide plus Oust may be used to provide control or suppression of certain weeds. For this tank mixture, apply 2 to 4 pints of this product plus 0.25 to 0.5 ounce of Oust per acre. See the "USE RATES AND WEEDS CONTROLLED" section for the correct rate selection.

APPLICATIONS TO ACTIVELY-GROWING BAHAGRASS:

When applied as directed, this product will provide control or suppression of several grasses, broadleaf weeds, and vines for release of bahagrass.

Apply 1.5 to 2 pints of LAND STAR herbicide in 15 to 30 gallons of spray solution per acre. A tank mixture of LAND STAR herbicide plus Oust may be used to provide control or suppression of certain weeds. For this tank mixture, apply 1.5 to 2 pints of this product plus 0.25 ounce of Oust per acre. See the 'USE RATES AND WEEDS CONTROLLED' section for the correct rate selection.

TALL FESCUE

SPRING APPLICATIONS:

When applied as directed, this product will provide control or suppression of vines and many winter annual weeds in tall fescue. For best results on winter annuals, treat when plants are in an early growth stage but after most have germinated. To minimize tall fescue injury, apply this product when tall fescue is 4 to 6 inches tall but prior to seedhead emergence.

Apply 2 to 3 pints of LAND STAR herbicide in 15 to 30 gallons of spray solution per acre. A tank mixture of LAND STAR herbicide plus Oust may be used to provide control of certain weeds. For this tank mixture, apply 2 pints of this product plus 0.25 ounce of Oust per acre. See the 'USE RATES AND WEEDS CONTROLLED' section for the correct rate selection.

SUMMER APPLICATIONS:

When applied as directed, this product will provide control or suppression of several grasses, broadleaf weeds, and vines in tall fescue.

Apply 2 to 3 pints of LAND STAR in 15 to 30 gallons of spray solution per acre. A tank mixture of LAND STAR herbicide plus Oust may be used to provide control of certain weeds. For this tank mixture, apply 2 to 3 pints of this product plus 0.25 to 0.5 ounce of Oust per acre. See the 'USE RATES AND WEEDS CONTROLLED' section for the correct selection

NON-CROPLAND USE RESTRICTIONS:

- Postemergence (annual & perennial weeds):
 - Do not make more than 2 applications per year.
 - Do not apply more than 6-½ pints per acre per application.
 - Minimum spray interval between applications is 30 days.
- Postemergence (woody plants):
 - Do not make more than 1 application per year.
 - Do not apply more than 13 pints 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.

LAND STAR contains 0.24 pounds a.e. of 2,4-D per pint. When tank mixing with products that contain 2,4-D, do not exceed a combined total of 4.0 pounds of a.e. per acre per year.

PASTURE AND RANGELAND

This product is recommended for leafy spurge and musk thistle control in rangeland and pasture areas. It is also recommended for the control of those weeds listed in the "USE RATES AND WEEDS CONTROLLED" section of this label.

Do not graze lactating dairy animals on treated grass within 7 days after application.

Animals being finished for slaughter that are grazing in the treated area within 30 days of treatment must be removed from the treated area 3 days before slaughter.

Do not cut forage for hay within 30 days of application. When this product is used for spot treatments where less than 10 percent of the total grazed area will be treated, there is no grazing restriction.

Best control of leafy spurge is obtained when applications are made during the seed-set growth stage. This typically occurs in late June. Desirable grass species may be injured with this application. However, injury is usually temporary and normal growth resumes soon after application. Do not use this application on the same area for two consecutive years because grass injury will increase.

Apply 2 to 4 pints of this product per acre as a broadcast application in 3 to 10 gallons of water per acre.

Best control of musk thistle is obtained when applications are made while plants are in the rosette stage of growth. Applications should be made in the spring prior to bolting or in the fall prior to soil freeze-up. Partial control or suppression may be obtained with treatments made from bolting through flowering. For best results, plants should be actively growing and not under stress and free of dust layers on leaves.

For broadcast applications, apply 1 to 2 pints per acre of this product alone or as a tank mixture with either 4 to 8 fluid ounces of Albaugh Dicamba DMA Salt or Banvel[®], 4 to 8 ounces of Tordon[™] 22K or 0.1 to 0.3 ounces of Escort[®].

For spray-to-wet applications, apply this product as a 1 to 2 percent solution alone or as a tank mixture with ½ to 1 percent Albaugh Dicamba DMA Salt or Banvel[®], ½ to 1 percent Tordon[™] 22K or with Escort[®] at a rate of 1 ounce of product per 100 gallons of spray solution.

When using tank mixtures, refer to the tank mix product label for grazing restrictions for that product. Follow the most restrictive label. Read and carefully observe the label directions, precautionary statements and all other information on the labels of each product used in these tank mixtures.

PASTURE & RANGELAND RESTRICTIONS:

- Do not apply more than 4 pints per acre per broadcast application.
- Rates above 4 pints per acre are for spot treatments only
- Minimum spray interval between applications is 30 days.
- If grass is to be cut for hay, Agricultural Use requirements for the Worker Protection Standard are applicable.
- Maximum of two applications per year
- For spot treatment, do not exceed 8 pints per year per application
- Maximum of 16 pints per acre per year
- Do not cut forage for hay within 7 days of application

LAND STAR contains 0.24 pounds a.e. of 2,4-D per pint. When tank mixing with products that contain 2,4-D, do not exceed a combined total of 4.0 pounds of a.e. per acre per year.

AID TO TILLAGE

This product, used in conjunction with preplant and conventional fallow tillage practices will provide control of downy brome, cheat, volunteer wheat, tansy mustard and foxtail. Apply 1-2/3 pints of this product in 3 to 10 gallons of water per acre to weeds that are actively growing. Treat when weeds are less than 6 inches in height. Application must be followed by conventional tillage practices before regrowth of the treated plant occurs. Allow at least 1 day after application before tillage.

CONDITIONS OF SALE AND WARRANTY

The DIRECTIONS FOR USE of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, 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 ALBAUGH, INC., its Supplemental Distributors, or the Seller. All such risks shall be assumed by the Buyer.

ALBAUGH, INC., its Supplemental Distributors and the seller warrant that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use subject to the inherent risks referred to above. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, NEITHER ALBAUGH, INC. NOR ITS SUPPLEMENTAL DISTRIBUTORS MAKE ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE OR OF MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. THIS WARRANTY DOES NOT EXTEND TO, AND THE BUYER SHALL BE SOLELY RESPONSIBLE FOR, ANY AND ALL LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS.

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[\[OPTIONAL MARKETING GRAPHICS\]](#)



**NON-SELECTIVE
HERBICIDE**

[LABEL HISTORY]
[(Not included in final printed labeling)]

File Name	Version Mark	Comment
042750-00062.20230217.DRAFT	02172023	Label Notification (Marketing Changes, Hotline, Booklet Statement, and Chemtrec statement)

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