

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

August 24, 2022

Marcia Trostle Senior Advisor - Chemistry and Adjuvant Registration Loveland Products Inc. P.O. Box 1286 Greeley, CO 80634

Subject: Registration Review Label Mitigation for Paraquat Dichloride

Product Name: LPI 6620 PARAQUAT 3SL EPA Registration Number: 34704-1117 Application Date: September 30, 2021

Decision Number: 578829

Dear Ms. Trostle:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Paraquat Dichloride Interim Decision, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

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.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved

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labeling for 12 months from the date of this letter. After 12 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

If you have any questions about this letter, please contact Carolyn Smith by phone at (202) 566-2273, or via email at smith.carolyn@epa.gov.

Sincerely,

Kelly Sherman

Chief, Risk Management and Implementation Branch III

Pesticide Re-Evaluation Division Office of Pesticide Programs

Kelly W. Sherman

Enclosure

[Note to reviewer: [Text] in brackets denotes optional text].

[Note to reviewer: {Text} in braces denotes where in the final label text will appear.]

{BOOKLET FRONT PANEL / LANGUAGE ON LABEL AFFIXED TO CONTAINER}

Restricted Use Pesticide

Due to acute toxicity. To be used by certified applicators only – NOT to be used by uncertified persons working under the supervision of a certified applicator, except that uncertified person may transport containers as provided under Directions for Use.

ACCEPTED

Aug 24, 2022

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 34704-1117

PARAQUAT DICHLORIDE **GROUP**

22

HERBICIDE

LPI 6620 Paraquat 3SL

[Alternate Brand Name: PARAQ]

Defoliant and desiccant herbicide for the control of weeds and grasses and as a harvest aid.

ACTIVE INGREDIENT

Paraquat dichloride: (1,1'-dimethyl-4,4'-bipyridinium dichloride):	3.2%
OTHER INGREDIENTS:	5.8%
TOTAL 100	0.0%

Contains 3.0 pounds paraquat cation per gallon as 4.14 pounds of paraquat dichloride salt per gallon. Contains emetic and stench (odor).

KEEP OUT OF REACH OF CHILDREN

DANGER



READ ENTIRE LABEL PRIOR TO USING THIS PRODUCT IN THE CASE OF AN ACCIDENT, SEEK IMMEDIATE MEDICAL ATTENTION. SYMPTOMS ARE PROLONGED, PAINFUL, AND CAN BE FATAL.

If you do not understand the label, find someone to explain it to you in detail.

MANTENER FUERA DEL ALCANCE DE LOS NIÑOS

PELIGRO



LEA LA ETIQUETA COMPLETA ANTES DE USAR ESTE PRODUCTO. EN CASO DE ACCIDENTE, BUSQUE ATENCIÓN MÉDICA INMEDIATA. LOS SÍNTOMAS SON PROLONGADOS, DOLOROSOS, Y PUEDEN SER MORTALES.

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.

- IF SWALLOWED, TAKE IMMEDIATE ACTION AS PRESCRIBED IN FIRST AID. SYMPTOMS ARE PROLONGED AND PAINFUL.
- CORROSIVE TO SKIN AND EYES. / CORROSIVO PARA LA PIEL Y LOS OJOS.
- NEVER TRANSFER THIS PRODUCT INTO FOOD OR BEVERAGE CONTAINERS OR CONTAINERS NOT EXPLICITLY INTENDED FOR PESTICIDES. / NUNCA TRANSFEIERA ESTE PRODUCTO A RECIPIENTES PARA COMIDA O DE BEBIDAS O RECIPIENTES NO EXPLÍCITAMENTE PREVISTOS PARA PLAGUICIDAS.
- DO NOT USE OR STORE IN OR AROUND THE HOME.
- DO NOT REMOVE CONTENTS EXCEPT FOR IMMEDIATE USE.
- THE ODOR OF THIS PRODUCT IS FROM THE STENCHING AGENT WHICH HAS BEEN ADDED, NOT FROM PARAQUAT.

EXP 082022 Registration Review

	FIRST AID
Contains Paraq	uat, a Bipyridylium Herbicide. Have the product container or label with you when calling a poison control center or
doctor, or goin	g for treatment.
If Swallowed:	Call a poison control center or doctor IMMEDIATELY for treatment advice.
	• SPEED IS ESSENTIAL. Immediate medical attention is required. If available, give an adsorbent such as activated
	charcoal, bentonite or Fuller's Earth.
	Have person sip a glass of water if able to swallow.
	Do not induce vomiting unless told to by a poison control center or doctor.
	Do not give anything by mouth to an unconscious person.
If Inhaled:	Move person to fresh air.
	• The odor of this product is from the stenching agent, which has been added, not from the paraquat.
	If person is not breathing, call 911 or an ambulance.
	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.
If on Skin or	Take off contaminated clothing.
Clothing:	Rinse skin immediately with plenty of water for 15 to 20 minutes.
	Call a poison control center or doctor for treatment advice.

NOTE TO PHYSICIAN: Administer either activated charcoal (100 g for adults or 2.0 g/kg body weight in children) or Fuller's Earth (15% solution; 1.0 liter for adults or 15.0 ml/kg body weight in children). **NOTE:** The use of gastric lavage without administration of an adsorbent has not shown any clinical benefit. Do not use supplemental oxygen. Eye splashes from concentrated material should be treated by an eye specialist after initial treatment. With the possibility of late onset corneal ulceration, it is advised that patients with paraquat eye injuries are reviewed by an eye specialist the day after first presentation. Use treatment that is appropriate for chemical burns. Intact skin is an effective barrier to paraquat; however, contact with irritated or cut skin or repeated contact with intact skin may result in poisoning.

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

For 24-hour medical emergency assistance (human or animal) call 1-866-944-8565.

For chemical emergency assistance (spill, leak, fire, or accident) call ChemTrec at 1-800-424-9300.

EPA Reg. No.: 34704-1117

EPA Est. No.:

Net Contents: [1.0 gallon, 2.5 gallon, 5.0 gallon, 30.0 gallon and 265 gallon]

[07/2022v5 as submitted, Label print code to be added at later date]

FORMULATED FOR:

LOVELAND PRODUCTS, INC.

P.O. BOX 1286, GREELEY, COLORADO 80632-1286

{LANGUAGE INSIDE BOOKLET}

- Danger Fatal If Swallowed or Inhaled.
- Causes Severe Eye Injury.
- Corrosive to Skin.
- NEVER TRANSFER THIS PRODUCT INTO FOOD OR BEVERAGE CONTAINERS OR CONTAINERS NOT EXPLICITLY INTENDED FOR PESTICIDES.
- Store Tightly Closed in Original Container, and in a Locked Place Away from Children and Animals.
- Never Use this product in Residential or Public Recreational Settings (e.g. Homes, Home Gardens, Schools, Recreational Parks, Golf Courses, and/or Playgrounds).
- This Product is TOXIC! An Alerting Agent (Odor) Has Been Added to Help Prevent Accidental Ingestion.
- See Back of Product Container for Important Safety Information.

- Peligro Mortal Si Se Ingiere o Inhala.
- · Causa Lesiones Graves En Los Ojos.
- Corrosivo Para La Piel.
- NUNCA TRANSFEIERA ESTE PRODUCTO A RECIPIENTES PARA COMIDA O DE BEBIDAS O RECIPIENTES NO EXPLÍCITAMENTE PREVISTOS PARA PLAGUICIDAS.
- Guarde Bien Cerrado En El Envase Original Y En Un Lugar Cerrado Lejos De Niños Y Animales.
- Nunca Use Este Producto En Áreas Residenciales O Públicas (Como Hogares, Jardines, Escuelas, Parques Recreativos, Campos De Golf, O Salones De Juegos).
- ¡Este Producto Es Tóxico! Se Ha Agregado Un Agente De Alerta (Olor) Para Ayudar A Prevenir Su Ingestión Accidental.
- La Parte Posterior Del Envase Del Producto Tiene Información De Seguridad Importante.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER/PELIGRO



POISON/VENENO

May be fatal if swallowed. Fatal if inhaled. Corrosive. Causes irreversible eye damage. Harmful if absorbed through skin. Do not breathe spray mist. Do not get in eyes, on skin, or on clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

IMPORTANT: Inhalation is an unlikely route of exposure due to low vapor pressure and large spray droplet size, but mucosal irritation or nose bleeds may occur. Prolonged contact with this concentrated product can irritate your skin.

Personal Protective Equipment (PPE)

Applicators and other handlers (other than mixers and loaders) must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves, except wear chemical-resistant gloves (Barrier Laminate, Nitrile Rubber ≥ 14 mils, Neoprene Rubber ≥ 14 mils, or Viton® ≥14 mils gloves) when mixed with oil
- Shoes plus socks
- Protective eyewear
- For other handlers (other than mixers and loaders): Wear a minimum of a NIOSH-approved elastomeric particulate respirator with any R or P filter; OR a NIOSH-approved powered air purifying respirator with HE Filters.
- For applicators: when applying to 80 acres or less in 24-hour period, if not using an enclosed cap, applicators must wear a minimum of a NIOSH-approved particulate filtering facepiece respirator with any R or P filter; OR a NIOSH-approved elastomeric particulate respirator with any R or P filter; OR a NIOSH-approved powered air purifying respirator with HE filters.
- For applicators: when applying to more than 80 acres in 24-hour period, applications must be made using an enclosed cab. Enclosed cabs must have a non-porous barrier that surrounds occupant and prevents contact with pesticides outside of the cab.

Mixers and loaders must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves, except wear chemical-resistant gloves (Barrier Laminate, Nitrile Rubber ≥ 14 mils, Neoprene Rubber ≥ 14 mils, or Viton® ≥14 mils gloves) when mixed with oil

- Shoes plus socks
- Chemical-resistant apron
- Face shield
- Wear a minimum of a NIOSH-approved particulate filtering facepiece respirator with any R or P filter; OR a NIOSH-approved elastomeric particulate respirator with any R or P filter; OR a NIOSH approved powered air purifying respirator with HE filters.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. 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.

ENGINEERING CONTROLS STATEMENT

Handlers performing mixing and loading activities using paraquat closed systems may not reduce or modify handler PPE requirements as described in 40 CFR 170.607 of the Worker Protection Standard for agricultural pesticides.

When applying to more than 80 acres in a 24-hour period, applications must be made using an enclosed cab. Enclosed cabs must have a nonporous barrier that totally surrounds occupant and prevents contact with pesticides outside of the cab.

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.
- 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 product is toxic to wildlife. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment wash waters.

NON-TARGET ORGANISM ADVISORY: This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated site. Protect the forage and habitat of non-target organisms by following label directions intended to minimize spray drift.

Paraquat dichloride is toxic to nontarget crops and plants if off-target movement occurs because it desiccates all green plant tissue. Extreme care must be taken to ensure that off-target drift is minimized to the greatest extent possible. Refer to the local state laws, regulations, guidelines, and spray drift information contained in the Directions for Use section for proper application to avoid off-target movement. Do not apply under conditions involving possible drift to food, forage, or other plantings that might be damaged or the crops thereof rendered unfit for sale, use, or consumption. Do not apply when weather conditions favor drift from treated areas. To avoid drift, do not make aerial application during periods of thermal inversion.

PHYSICAL AND CHEMICAL HAZARDS

This product is mildly corrosive to aluminum and produces hydrogen gas which may form a highly combustible gas mixture. Do not mix or store in containers, spray tanks, nurse tanks, or such systems made of aluminum or having aluminum fittings. The product is compatible with high density polyethylene and rubber-lined steel containers. Do not use this product in or around strong oxidizing/reducing agents.

CERTIFIED APPLICATOR TRAINING

Applicators must complete an EPA-approved paraquat training listed on the following website: https://www.epa.gov/pesticide-worker-safety/paraquat-dichloride-training-certified-applicators. The training must be completed a minimum of every three years.

Restricted Use Pesticide. It is a violation of Federal law to use this product in a 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.

Persons who are not certified applicators may transport containers of paraquat that have been opened, subject to the following conditions:

- Closures have been applied by a certified applicator to all openings on the paraquat container, including tank cars, so the closures are secured against loosening and prevent any non-negligible release of paraquat from the openings.
- Each opening on portable containers containing non-negligible amounts of paraquat must have a tamper-evident device applied by a certified applicator, a one-way valve, or both for portable refillable containers used to sell or distribute pesticides.
- Containers of paraquat not permanently attached to a motor vehicle must be secured against shifting, including relative motion between packages, within the vehicle.
- Truck drivers who are not certified applicators must not transfer paraquat or any formulation containing paraquat into or out of the container or tank car.
- Truck drivers who are not certified applicators must have no contact with or access to paraquat or any formulation containing paraquat.
- Any full or emptied portable containers of paraquat must be delivered to a certified applicator, to a secured and locked storage facility controlled by the certified applicator, or to a licensed waste disposal facility.
- A certified applicator must ensure that truck drivers understand the risks associated with paraquat, the consequences of misuse, and the conditions outlined herein.

DO NOT USE THIS PRODUCT IN RESIDENTIAL OR PUBLIC RECREATIONAL SETTINGS (e.g., HOMES, HOME GARDENS, SCHOOLS, RECREATIONAL PARKS, GOLF COURSES, AND / OR PLAYGROUNDS).

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.

For all applications except cotton desiccation: Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 48 hours.

For cotton desiccation applications: Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 7 days.

If the REI and PHI for a use are different values, users are required to adhere to the longer interval.

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,
- Waterproof gloves, except wear chemical-resistant gloves (Barrier Laminate, Nitrile Rubber ≥ 14 mils, Neoprene Rubber ≥ 14 mils, or Viton® ≥14 mils gloves) when mixed with oil
- Shoes plus socks
- Protective eyewear

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 others to enter the treated area until sprays have dried.

AVOID working in spray mist.

Keep all unprotected persons out of operating areas or vicinity where there may be danger of drift.

Certain states may require more restrictive reentry intervals; consult your State Department of Agriculture for further information.

PRODUCT USE INSTRUCTIONS AND INFORMATION

CLOSED SYSTEMS USE

CONTAINERS WITH CAPACITIES LESS THAN 120 GALLONS: This product must only be removed from the original container with a closed transfer system. Any subsequent transfer of this product must utilize a closed transfer system. Any attempt to circumvent the closed transfer system prior to complete removal of the product and rinsing of the product container as described in the Storage and Disposal Section of this label is prohibited. The built-in chemical extraction probe must be rinsed within the pesticide container prior to removal.

CONTAINERS WITH CAPACITIES GREATER THAN OR EQUAL TO 120 GALLONS: A closed transfer system is not required.

APPLICATION METHOD REQUIREMENTS AND RESTRICTIONS

APPLICATION METODS LISTED ON THIS LABEL ARE THE ONLY PERMISSIBLE APPLICATION METHODS.

If a hand-wand is used to apply LPI 6620 Paraquat 3SL, only a manually pressurized sprayer is permitted.

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

Individual applicators must not apply this product aerially to more than 350 acres in a 24-hour period, except for cotton and soybean desiccation applications. There is no acreage limit for the treatment of cotton or soybeans for desiccation purposes.

When LPI 6620 Paraquat 3SL is applied at less than 10.0 gallons per acre finished spray volume, a drift control or spray deposition additive SHOULD be used. Refer to the additive label for rates of applications, directions for use, limitations, and restrictions.

WEED RESISTANCE MANAGEMENT

This product contains paraquat dichloride and is classified as a Group 22 herbicide, chemical class bipyridylium, with photosystem I electron diverter mode of action.

Herbicide resistance is defined as the inherited ability of a plant to survive and reproduce following exposure to a dose of herbicide normally lethal to the wild type. In a plant, resistance may be naturally occurring or induced by such techniques as genetic engineering or selection of variants produced by tissue culture or mutagenesis. Any weed population may contain or develop plants that are naturally resistant to this product and other Group 22 herbicides. Weed species with acquired resistance to Group 22 herbicides may eventually dominate the weed population if Group 22 herbicides are used repeatedly in the same field or in successive years as the primary method of control for targeted species. This may result in partial or total loss of control of those species by this product or other Group 22 herbicides.

Indicators of possible herbicide resistance include: (1) failure to control a weed species normally controlled by the herbicide at the dose applied, especially if control is achieved on adjacent weeds; (2) a spreading patch of non-controlled plants of a particular weed species; (3) surviving plants mixed with controlled individuals of the same species. If resistance is suspected, prevent weed seed production in the affected area by an alternative herbicide from a different group or by a mechanical method such as hoeing or tillage. Prevent movement of resistant weed seeds to other fields by cleaning harvesting and tillage equipment when moving between fields and planting clean seed. If a weed pest population continues to progress after treatment with this product, discontinue use of this product, and switch to another management strategy or herbicide with a different mode of action, if available.

To delay herbicide resistance, take one or more of the following steps:

- Rotate the use of LPI 6620 Paraquat 3SL or other Group 22 number) herbicides within a growing season sequence or among growing seasons with different herbicide groups that control the same weeds in a field.
- Use tank mixtures with herbicides from a different group if such use is permitted; where information on resistance in target weed species is available, use the less resistance-prone partner at a rate that will control the target weed(s) equally as well as the more resistance-prone partner. Consult your local extension service or certified crop advisor if you are unsure as to which active ingredient is currently less prone to resistance.
- Adopt an integrated weed-management program for herbicide use that includes scouting and uses historical information related to herbicide use and crop rotation, and that considers tillage (or other mechanical control methods), cultural (e.g., higher crop seeding rates; precision fertilizer application method and timing to favor the crop and not the weeds), biological (weed-competitive crops or varieties) and other management practices.
- Scout after herbicide application to monitor weed populations for early signs of resistance development. Indicators of possible herbicide resistance include:
 - (1) failure to control a weed species normally controlled by the herbicide at the dose applied, especially if control is achieved on adjacent weeds.
 - (2) A spreading patch of non-controlled plants of a particular weed species.
 - (3) Surviving plants mixed with controlled individuals of the same species. If resistance is suspected, prevent weed seed production in the affected area by an alternative herbicide from a different group or by a mechanical method such as hoeing or tillage. Prevent movement of resistant weed seeds to other fields by cleaning harvesting and tillage equipment when moving between fields and planting clean seed.
- If a weed pest population continues to progress after treatment with this product, discontinue use of this product, and switch to another management strategy or herbicide with a different mode of action, if available.
- Contact your local extension specialist or certified crop advisors for additional pesticide resistance-management and/or integrated weed-management recommendations for specific crops and weed biotypes.

Users should scout before and after application. Users should report lack of performance to Loveland Products, Inc representative.

Contact your local sales representative, extension agent, or certified crop advisors to find out if suspected resistant weeds to this MOA have been found in your region. If resistant biotypes of target weeds have been reported, use the application rates of this product specified for your local conditions. Tank mix products so that there are multiple effective mechanisms of action for each target weed.

INTEGRATED PEST MANAGEMENT

LPI 6620 Paraquat 3SL may be used as part of an Integrated Pest Management (IPM) program that can include biological, cultural, and genetic practices aimed at preventing economic pest damage. IPM principles and practices include field scouting or other detection methods, correct target pest identification, population monitoring, and treating when target pest populations reach locally determined

MANDATORY SPRAY DRIFT MANAGEMENT

Aerial Applications:

- Do not release spray at a height greater than 10 ft above the ground or vegetative canopy, unless a greater application height is necessary for pilot safety.
- Do not apply within 50-75 feet of a residential area. (For applications of more than 0.6 lbs cation/A, a buffer of 75 feet is required. For applications of 0.6 lbs cation/A or lower, a buffer of 50 feet is required.) Residential areas include schools, homes, playgrounds, parks, athletic fields, residential lawns, gardens, and other areas where children may be present.
- Applicators are required to use a medium or coarser droplet size (ASABE S641).
- Do not apply when wind speeds exceed 10 mph at the application site. Applicators must use ½ swath displacement upwind at the downwind edge of the field.
- The boom length must not exceed 65% of the wingspan for airplanes or 75% of the rotor blade diameter for helicopters.
- Do not apply during temperature inversions.

Ground Boom Applications:

- User must only apply with the release height recommended by the manufacturer, but no more than 4 feet above the ground or crop canopy.
- Select nozzle and pressure that deliver medium or coarser droplet size (ASABE S572).
- Do not apply when wind speeds exceed 10 mph at the application site.
- Do not apply during temperature inversions.

action thresholds. Consult your State cooperative extension service, professional consultants or other qualified authorities to determine appropriate action treatment threshold levels for treating specific pest/crop systems in your area.

SPRAY DRIFT ADVISORIES

THE APPLICATOR IS RESPONSIBLE FOR AVOIDING OFF-SITE SPRAY DRIFT.

BE AWARE OF NEARBY NON-TARGET SITES AND ENVIRONMENTAL CONDITIONS.

IMPORTANCE OF DROPLET SIZE

An effective way to reduce spray drift is to apply large droplets. Use the largest droplets that provide target pest control. While applying larger droplets will reduce spray drift, the potential for drift will be greater if applications are made improperly or under unfavorable environmental conditions.

Controlling Droplet Size – Aircraft

• Adjust Nozzles - Follow nozzle manufacturers' recommendations for setting up nozzles. Generally, to reduce fine droplets, nozzles should be oriented parallel with the airflow in flight.

Controlling Droplet Size – Ground Boom

- **Volume** Increasing the spray volume so that larger droplets are produced will reduce spray drift. Use the highest practical spray volume for the application. If a greater spray volume is needed, consider using a nozzle with a higher flow rate.
- Pressure Use the lowest spray pressure recommended for the nozzle to produce the target spray volume and droplet size.
- Spray Nozzle Use a spray nozzle that is designed for the intended application. Consider using nozzles designed to reduce drift.

BOOM HEIGHT - Ground Boom

For ground equipment, the boom should remain level with the crop and have minimal bounce.

SHIELDED SPRAYERS

Shielding the boom or individual nozzles can reduce spray drift. Consider using shielded sprayers. Verify that the shields are not interfering with the uniform deposition of the spray on the target area.

Swath Adjustment

When applications are made with a crosswind, the swath will be displaced downwind. Therefore, on the upwind and downwind edges of the field, the applicator must compensate for this displacement by adjusting the path of the aircraft upwind. Swath adjustment distance should increase with increasing drift potential (higher wind, smaller drops, etc.).

TEMPERATURE AND HUMIDITY

When making applications in hot and dry conditions, use larger droplets to reduce effects of evaporation.

TEMPERATURE INVERSIONS

Drift potential is high during a temperature inversion. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. The presence of an inversion can be indicated by ground fog or by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing. Avoid applications during temperature inversions.

WIND

Drift potential generally increases with wind speed. AVOID APPLICATIONS DURING GUSTY WIND CONDITIONS. Applicators need to be familiar with local wind patterns and terrain that could affect spray drift.

Sensitive Areas

The pesticide should only be applied when the potential for drift to adjacent sensitive areas (e.g., residential areas, bodies of water, known habitat for threatened or endangered species, non-target crops) is minimal (e.g., when wind is blowing away from the sensitive areas).

PRODUCT USE INFORMATION

LPI 6620 Paraquat 3SL is a liquid formation containing 3.0 pounds of active ingredient per gallon. It contains a nontoxic odor to help prevent accidental ingestions. It also contains an emetic (an agent which will induce vomiting if the product is swallowed).

APPLICATION

LPI 6620 Paraquat 3SL is a contact herbicide for control or suppression of a broad spectrum of emerged weeds including most small annual broadleaf and grass weeds. It can also be used to suppress perennial weeds by destroying green foliage and as a desiccant/defoliant at harvest.

Complete coverage of target weeds is necessary to get good control because LPI 6620 Paraquat 3SL is a contact-type herbicide. It is also necessary to obtain complete coverage for good crop desiccation and defoliations. Undesirable weed control and undesirable crop desiccation/defoliation will result if improper application technique and/or application to large, stressed, or mown weeds are made. Refer to the following details for specific application instructions.

Thorough coverage of all green foliage is required for efficacious weed control and crop defoliation and desiccation because LPI 6620 Paraquat 3SL requires actively growing green plant tissue to function. Drought-stressed weeds, weeds with little green foliage (i.e., mowed or cut weeds), or mature woody bark of trees and vines are unaffected by application with LPI 6620 Paraquat 3SL.

There is no residual soil activity to affect later-planted crops or later germinating weeds because clay and organic matter rapidly tie up LPI 6620 Paraguat 3SL.

ROTATIONAL CROPS

After the last application of LPI 6620 Paraguat 3SL, all rotational crops may be planted immediately.

RAINFASTNESS

Rain occurring 30 minutes or more after application will have no effect on the activity of LPI 6620 Paraquat 3SL because it is rapidly absorbed by the weed foliage.

USE OF A NONIONIC SURFACTANT OR CROP OIL CONCENTRATE

The following should always be added and be used at the specified rates or there will be a reduction in efficacy of LPI 6620 Paraquat 3SL.

Nonionic Surfactant: Either add a nonionic surfactant cleared for the current use containing 50 to 74% surface-action agent at 0.25% v/v (2.0 pints per 100 gallons), or add nonionic surfactant containing 75% or more surface-active agent at 0.125% v/v (1.0 pint per 100 gallons), of the finished spray volume for ground applications. Add a nonionic surfactant at 0.25% v/v (2.0 pints per 100 gallons) of the finished spray volume for aerial applications.

Crop Oil Concentrate: For ground applications, add a nonphytotoxic crop oil concentrate cleared for the current use that contains 15 to 20% approved emulsifier, with 1.0% v/v, (1.0 gallon per 100 gallons) of the finished spray volume. Add 1.0 pint of crop oil concentrate per acre for aerial applications. **For cotton harvest aid, do not use crop oil concentrate when using LPI 6620 Paraquat 3SL.**

NOZZLE SELECTION

The use of flat-fan nozzles is the most effective application of LPI 6620 Paraquat 3SL. The use of flood nozzles may result in a reduction of weed control due to inadequate coverage because they produce large uneven droplets.

Use only flat fan nozzles when spraying less than 20.0 gallons of spray carrier per acre using the following table.

Nozzle Type and Spray Pressure Setup

	Nozzle Type		
	Flat Fan	Flood	
Maximum Size	8	15	
Spray Pressure (at nozzle)	30 to 50 psi	30 to 50 psi	
Maximum Nozzle Spacing	30"	40"	
Direction of Spray Pattern	Down	Down	
Maximum Speed	10 mph	10 mph	
Spray Overlap (at each edge)	30%	50%	

Reduced control will result if nozzles, pressures, or setups differ from the above chart.

SPRAY CARRIER

LPI 6620 Paraquat 3SL may be inactivated by muddy water, or suspension-type fertilizers containing clay. Therefore, always use clean water (free of mud or clay), clear liquid nitrogen, or complete clear liquid fertilizers as the carrier when spraying this product. Never use suspension-type fertilizers containing clay as the spray carrier. Always use the higher specified rate of LPI 6620 Paraquat 3SL and surfactant if using a complete clear liquid fertilizer containing high phosphate levels as the spray carrier.

Note: It is important that when using liquid fertilizers such as 28% N as a spray carrier, that nonionic surfactant is still be used with LPI 6620 Paraquat 3SL. The use of liquid fertilizer carriers are not substitutes for surfactants.

RATES OF LPI 6620 PARAQUAT 3SL

With each use, follow rates listed in the following tables. When weeds are larger or are dense, use the higher specified label rates. For use as a harvest aid, use higher specified rate when crop vegetation is dense. Do not exceed 0.50 pounds active ingredient per acre in a minimum of 30.0 gallons of spray for broadcast applications with manually pressurized hand wand.

SPRAY VOLUME

With each use, follow rates listed in the following tables. Spray volumes should be increased as necessary to obtain complete coverage of the target weed or plant without runoff from the foliage, because **the volumes listed are minimum volumes only**.

TARGET WEEDS SHOULD NOT EXCEED SIX INCHES IN HEIGHT WHEN SPRAYING LESS THAN 20.0 GALLONS OF SPRAY CARRIER PER ACRE.

APPLICATION TIMING

Applications should be made to small, emerged weeds. Larger weeds more than 6 inches in height may be more difficult to control than weeds 1 to 6 inches in height. If possible, when green foliage is removed either from grazing or mowing, allow the weeds to grow 2 to 4 inches, in height. Also, during harvesting forage or grain crops before spraying, weeds present in the field are also cut. Therefore, raise cutter bars as high as possible from the ground to cut stubble and weeds at a greater height, allowing sufficient green foliage to remain for applications.

BURNDOWN OF GRASS COVER CROPS OR VOLUNTEER CEREALS

The best results occur for control of grass cover crops or volunteer cereals when LPI 6620 Paraquat 3SL is applied prior to tillering or after boot stage, especially with a wheat cover crop or volunteer wheat. Complete control may not be achieved with treatments made between tillering and boot stage. Complete control of perennial cover crops should not be expected.

ENVIRONMENTAL CONDITIONS

This product is active over a wide range of environmental conditions such as cool (below 55°F), cloudy or overcast weather. However, these conditions will slow the activity of LPI 6620 Paraquat 3SL.

SPOT SPRAYING

Refer to the following table if only small areas are to be sprayed with labeled applications.

Mixing Instructions for Small Quantities for Spot Spraying					
If the broadcast rate per acre for LPI 6620 Paraquat 3SL is: Add The Following Amount of LPI 6620 Paraquat 3SL to 1.0 gallor					
	of water:				
1.5 pints	0.33 fl. oz.				
2.0 pints	0.375 fl. oz.				
2.5 pints	0.5 fl. oz.				
3.0 pints	0.66 fl. oz.				

Add 0.33 to 0.5 fluid ounces of a nonionic surfactant for each gallon of spray at all times. Thoroughly wet the foliage, but not to the point of runoff when spot spraying in this manner.

TANK MIXING: ENHANCED BURNDOWN OF DIFFICULT-TO-CONTROL WEEDS AND FOR RESIDUAL WEED CONTROL

It is the pesticide user's responsibility to ensure that all products in the listed mixtures are registered for the intended use. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

Photosynthetic Inhibitor Herbicides

To control difficult weeds, tank mix LPI 6620 Paraquat 3SL with other herbicides. The addition of other photosynthetic inhibitors (PSI) herbicides will slow the activity of LPI 6620 Paraquat 3SL. This allows LPI 6620 Paraquat 3SL to thoroughly distribute throughout a treated leaf, thus achieving better control than if LPI 6620 Paraquat 3SL was applied alone.

LPI 6620 Paraquat 3SL may be applied in tank mixture with the following PSI herbicides:

AAtrex® Herbicide MAGNUM® Herbicide Lariat® Herbicide Lorox® Herbicide
Atrazine Herbicide Bicep MAGNUM® Herbicide Lexone® Herbicide Princep® Herbicide
Bicep Lite II Canopy® Herbicide Linex® Herbicide Sencor® Herbicide

Improved Weed Control with PSI's

The addition of a PSI herbicide will help improve the control of difficult weeds listed below. Make a second application for best results.

Barnyard grass Knotweed Pennsylvania smartweed Volunteer wheat

Broadleaf signalgrass Kochia Perennial weeds (suppression only)

Cheatgrass Lambsquarters Prickly lettuce

Cocklebur Malva (cheeseweed) Sedges

Fall panicum Marestail Tansy mustard Giant ragweed Morning glory Velvetleaf

Improved Control of Perennial and Annual Broadleaf Weeds

Tank mixing with labeled 2,4-D ester (Low Volatile), 2,4-DB or Banvel® herbicide will help improve control when perennial broadleaf weeds such as Canada thistle, bindweed, dandelion, etc., or difficult to control annual broadleaf weeds such as giant ragweed or morning glory are present. Reduced grass control may be achieved when tank mixing the amine formulation of 2,4-D with LPI 6620 Paraquat 3SL.

Order of Tank Mixing

Mix LPI 6620 Paraguat 3SL and other listed products as follows:

- 1. Fill spray tank 1/2 full with clean water or other approved carriers such as clear liquid fertilizer.
- 2. Begin tank agitation and continue throughout mixing and spraying.
- 3. Add dry formulations (WP, DF, etc.) to tank.
- 4. Add liquid formulations (SC, EC, L, etc.) to tank.
- 5. Add LPI 6620 Paraguat 3SL to tank.
- 6. Add nonionic surfactant to tank.
- 7. Fill remainder of spray tank.

It is the pesticide user's responsibility to ensure that all products in the listed mixtures are registered for the intended use. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

Jar test prohibition:

Tank mix compatibility testing (a.k.a., jar testing) is prohibited.

For additional tank mix partners not listed on the label, please contact your Loveland Products, Inc. representative.

PRODUCT USE PRECAUTIONS AND RESTRICTIONS

EQUIPMENT

LPI 6620 Paraquat 3SL is corrosive to aluminum. Thoroughly flush all aluminum spray equipment and aluminum aircraft structures that are exposed to spray solution or spray drift with water immediately after use.

The activity of LPI 6620 Paraquat 3SL may be reduced in dry areas where dust stirred up by high winds or equipment tires can coat weed or plant leaves. Therefore, avoid applications in extremely dusty conditions.

PRECAUTIONS

- Unless otherwise indicated, this product will severely injure or kill crop plants emerged at time of application if they come in contact with sprays.
- To enable maximum weed and grass emergence prior to treatment, seedbeds and plantbeds should be formed as far ahead of planting and treatment as possible.
- Avoid disturbing soil when seeding or transplanting.
- Transplanted plants may become damaged when they come in contact with plastic mulch used for preplant weed control and that has been treated with this product. To prevent damage to the crop, sufficient wash-off such as rainfall or sprinkler irrigation prior to planting may be needed.
- This product will be ineffective in controlling or suppressing weeds and grasses that have emerged after application.

RESTRICTIONS

- Do not pasture livestock in treated fields or feed treated foliage in cotton when this product is used as a cotton harvest aid.
- Do not use this product in residential or public recreational settings (e.g., homes, home gardens, schools, recreational parks, golf courses, and/or playgrounds).
- Do not apply to soils lacking clay minerals such as peat, muck, pure sand, artificial planting media for preplant and preemergence (to the crop) uses.
- Individual applicators must not apply this product aerially to more than 350 acres in a 24-hour period, except for cotton and soybean desiccation applications. There is no acreage limit for the treatment of cotton or soybean for desiccation purposes.
- Human flaggers must not be used when making aerial applications.
- Do not apply this product by mechanically pressurized handgun or backpack sprayer. Application by manually pressurized handwand is permitted.

[Note to reviewer: "Continued" may be added to the Crop column if the box is split due to formatting of the final printed label.]

APPLICATION INSTRUCTIONS

Сгор	Weeds	Use Pattern	LPI 6620 Paraquat 3SL Rate/ Acre	Minimum Total Spray Per Acre	Grazing or Preharvest Interval (Days)
ALFALFA		Broadcast	0.7 to 1.3 pt	Ground: 10.0 gal	70
(California only) New			See Table 2.	Air: 5.0 gal	
seedlings					

Directions

• Applications should be made during late winter or early spring.

Precautions

- Alfalfa foliage present at time of application will be burned.
- Replanting may be needed due to the reduction of seedling stands.

Restrictions

- Do not make more than one application per year.
- Do not apply to seedling alfalfa grown for seed.
- Do not cut or harvest within 70- days after application.
- Maximum single application rate: 1.3 pints (0.7 lbs.) of LPI 6620 Paraquat 3SL /Acre. (0.5 lbs. paraquat cation/Acre)
- Maximum Annual Application Rate: Do not exceed 0.5 pints (0.7 lbs) of LPI 6620 Paraquat 3SL/ Acre/year. (0.5 lbs. paraquat cation/ Acre/year.)
- Reentry Interval (REI): 48 hours

ALFALFA	Broadcast or	1.7 to 2.7 pt	Ground: 10.0 gal	NCH – Normal Crop
Preplant or	Banded Over		Air: 5.0 gal	Harvest
Preemergence (No-till	Row			
or conventional				
planting)				

Directions

• Apply prior to emergence of the crop.

Crop	Weeds	Use Pattern	LPI 6620 Paraquat 3SL Rate/ Acre	Minimum Total Spray Per Acre	Grazing or Preharvest Interval (Days)
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Avoid disturbing soil when seeding.

Precautions

• Crop plants emerged at time of application will be killed.

Restrictions

- Do not make more than 2 applications per year.
- Minimum retreatment interval is 7 days.
- Maximum single application rate: Do not exceed 2.7 pints (1.3 lbs.) of LPI 6620 Paraquat 3SL /Acre. (1.0 lbs. paraquat cation/Acre)
- Maximum Annual Application Rate: Do not exceed 2.7 pints (1.3 lbs.) of LPI 6620 Paraquat 3SL/ Acre/year. (1.0 lbs. paraquat cation/ Acre/year.)
- Reentry Interval (REI): 48 hours

ALFALFA	Weeds, including:	Broadcast	1.3 to 2.0 pt	Ground: 10.0 gal	Region A- 42 days
Dormant season	bluegrass, chickweed,			Air: 5.0 gal	Region B – 60 days
Established plantings	henbit, downy brome,				
	ryegrass, cheatgrass,				
Region A - See table at	dogfennel, tansy				
end of Alfalfa section	mustard,				
	London Rocket,				
	Sowthistle, rescue				
	brome,				
	wild oats, and other				
	winter annuals; and				
	Suppression of perennial				
	weeds.				

Directions

- After the crop is dormant, apply to well-established stands that are at least 1-year old.
- For improved and longer-lasting weed control, tank mix with metribuzin (Lexone or Sencor).

Precautions

Yield of first cutting may be reduced because alfalfa foliage present at the time of application will be burned.

Restrictions

- Do not make more than one application per year.
- Fall Re-growth: Do not apply if last cutting is greater than 6".
- Spring Re-growth: Do not apply if last cutting is greater than 2".
- Maximum single application rate: Do not exceed 2.0 pints (1.0 lbs.) of LPI 6620 Paraquat 3SL/Acre. (0.75 lbs. paraquat cation/Acre)
- Maximum Annual Application Rate: Do not exceed 2.0 pints (1.0 lbs.) of LPI 6620 Paraquat 3SL/ Acre/year. (0.75 lbs. paraquat cation/ Acre/year.)
- Reentry Interval (REI): 48 hours

ALFALFA	Weeds including:	Broadcast	0.7 to 1.3 pt	Ground: 10.0 gal	42
Dormant season Tank	chickweed, downy			Air: 10.0 gal	
Mix with Velpar® L	brome,				
Herbicide	and tansy mustard.				
Region A - See table at					
end of Alfalfa section					

Directions

- When weeds are less than 4 inches tall, apply at 0.7 pint rate of LPI 6620 Paraquat 3SL.
- Mix LPI 6620 Paraguat 3SL with 1.0 to 2.0 quarts of Velpar L per acre.
- Use lower rate of Velpar L on loamy sands or sandy loams.
- During the dormant season, make one application to established alfalfa stands.

Precautions

Crop Weeds Use Pattern Paraguat 3SL	um Total Per Acre Grazing or Preharvest Interval (Days)	
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- Increased chances of crop injury may occur if stress which may be caused in part by low fertility, disease, insects, winterkill, over cutting, drought or frost.
- Temporary chlorosis-may occur on alfalfa regrowth.

Restrictions

- Do not make more than 2 applications per year.
- Do not exceed 0.5 lb cation/A for a single application.
- Do not exceed 1.0 lb cation/A per year.
- Fall Regrowth: Do not apply if last cutting is greater than 6 inches.
- Spring Regrowth: Do not apply if last cutting is greater than 2 inches.
- Do not apply to alfalfa during the first season after seeding.
- DO NOT USE on gravelly or rocky soils, exposed subsoils, hardpan, sand or poorly drained alkaline soils as crop injury, including mortality, may result.
- Do not cut or harvest within 42 days after application.
- Reentry Interval (REI): 48 hours

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ALFALFA	Weeds including:	Broadcast	0.7 to 1.3 pt	Ground: 10.0 gal	60
Dormant Season				Air: 5.0 gal	
	London rocket,				
On established	sowthistle, rescue				
plantings:	brome, wild oats,				
Region B	chickweed, ryegrass,				
-See table at the end of	bluegrass, cheatgrass,				
the Alfalfa section.	dogfennel, tansy				
ALFALFA	mustard, henbit, downy	Broadcast	0.7 to 1.3 pt	Ground: 10.0 gal	60
Dormant Season	brome, and other winter			Air: 5.0 gal	
	annuals; and suppression				
On fall-seeded newly	of perennial weeds				
established stands less					
than 1-year-old:	California:				
Region A	Desiccation of weeds				
-See table at the end of	including bluegrass,				
the Alfalfa section.	ryegrass, shepherd's				
ALFALFA	purse, chickweed, tansey	Broadcast	0.5 to 0.8 pt	Ground: 10.0 gal	60
Dormant Season	mustard, foxtail,			Air: 5.0 gal	
	sowthistle and groundsel.				
On fall-seeded newly					
established stands less					
than 1-year-old:					
Region B					
-See table at the end of					
the Alfalfa section.					

Directions

- Applications should be made before first spring cutting and during late fall or winter months after the last fall cutting.
- For improved and residual weed control in **dormant established (at least 1-year-old) alfalfa**, tank mix with metribuzin (Lexone or Sencor). Do not apply tank mix with metribuzin on alfalfa that is less than 1-year-old.

Precautions

- Applications to alfalfa that is not dormant, or has broken dormancy, may result in stand and/or yield reductions. Replanting may be necessary. Green alfalfa foliage present at time of application will be burned.
- If there is a severe weed infestation, total hay yield of first cutting may be reduced in alfalfa fields and the reduction is typically directly proportionate to the loss of weed weight.

- Do not make more than one application per year.
- Reentry Interval (REI): 48 hours

Crop	Weeds	Use Pattern	LPI 6620 Paraquat 3SL Rate/ Acre	Minimum Total Spray Per Acre	Grazing or Preharvest Interval (Days)
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- Do not apply more than 1.3 pt/A (0.5 lb cation/A) of this product in a single application on established plantings in Region B.
- Do not apply more than 1.3 pt/A (0.5 lb cation/A) of this product in a single application on fall-seeded newly established stands less than 1-year-old in Region A.
- Do not apply more than 1.3 pt/A (0.5 lb cation/A) of this product in a single application on fall-seeded newly established stands less than 1-year old in Region B.
- California: Do not apply if spring regrowth after grazing or cutting is more than 2 inches in Orange and Riverside counties, and all counties north of these counties.
- All other areas within Region B: Do not apply if regrowth after grazing or cutting is more than 2 inches.
- Do not harvest within 60 days of application.

California

• If ryegrass, shepherd's purse, sow thistle, or groundsel are present use higher specified rate.

ALFALFA (East of the Rocky Mountains) Between-	Broadcast	0.7 pt	Ground: 10.0 gal	30
cuttings treatment in established plantings.				
(Includes first year alfalfa)				

Directions

- Make applications immediately after alfalfa has been removed for hay or silage.
- Apply as needed up to three times during the growing season in addition to a dormant application.

Precautions

- Control of weeds beyond the seedling stage and weed stubble cut off during harvest are less affected by this treatment.
- A reduction in first year alfalfa stands and yields may occur if alfalfa is allowed to regrow more than 2 inches.
- Burning of alfalfa foliage will occur at time of application.
- Weed control may be reduced where moisture is limited such as in arid climates.

Restrictions

- Do not make more than 3 applications per year.
- Reentry Interval (REI): 48 hours
- Do not exceed 0.25 lb cation/A for a single application.
- Do not exceed 0.75 lb cation/A per year.
- Do not treat more than 5 days after cutting.
- Do not cut or harvest within 30 days of application.
- Do not make more than 2 applications during the first growing season of first-year alfalfa.

Table 2. ALFALFA: New Seedlings - Suppression and control of broad leaf weeds and grasses in new alfalfa seedlings grown for hay (California only).

	Rate/Acre*		
For control of:	For Suppression	For Control	
Annual Bluegrass	-	10.7 to 21.3 fl. oz.	
Chickweed	-	10.7 to 21.3 fl. oz.	
Fiddleneck (6 inches tall or less)	5.4 to 10.7 fl. oz.	21.3 fl. oz.	
Red Maids (6 inches tall or less)	-	10.7 to 21.3 fl. oz.	
Shepherd's purse	10.7 to 21.3 fl. oz.	-	
Spikeweed (4 inches tall or less)	5.4 fl. oz.	10.7 to 16.0 fl. oz.	
Volunteer Small Grain (8 inches, tall or	5.4 to 10.7 fl. oz.	21.3 fl. oz.	
less)			

^{*}Use the 5.4 fluid ounce rate only when alfalfa has at least 3 trifoliate leaves; use the 10.7 fluid ounce rate only when alfalfa has 6 trifoliate leaves; or use rates over 10.7 fluid ounce only when there are 9 trifoliate leaves.

Alfalfa - Regions

REGION A					
Alaska, California (counties of Del Norte, Siskiyou, Modoc, Shasta, Lassen, Plumas, Sierra and Nevada), Colorado, Connecticut,					
Delaware, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri,					

Montana, Nebraska, Nevada, New Hampshire, New Jersey, New York, North Dakota, Ohio, Oregon, Pennsylvania, Rhode Island, South Dakota, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, Wyoming

REGION B

Alabama, Arizona, Arkansas, California (all other counties not listed in Region A), Florida, Georgia, Hawaii, Louisiana, Mississippi; New Mexico, North Carolina, Oklahoma, South Carolina, Tennessee, Texas

Crop	Use Pattern	LPI 6620 Paraquat 3SL Rate/ Acre	Minimum Total Spray/Acre	Grazing or Preharvest Interval (Days)
ALMONDS	Directed Spray	0.8 to 2.7 pts	Ground: 10.0 gal	NCH – Normal crop
				harvest

Directions

- Avoid allowing spray to contact green stems (except suckers) or foliage.
- When spraying around young trees use a shield or wrap plant.

Precautions

• Retreatment or spot treatments may be necessary for mature woody weeds, perennial weeds, late germinating weeds and green suckers.

Restrictions

- Maximum single application rate: 2.7 pints (1.4 lbs.) of LPI 6620 Paraquat 3SL /Acre. (1.0 lbs. paraquat cation/Acre)
- Do not make more than 5 applications in a 12-month period.
- Maximum Annual Application Rate: Do not exceed 13.4 pints (6.9 lbs) of LPI 6620 Paraquat 3SL/ Acre/year. (5.0 lbs. paraguat cation/ Acre/year.)
- Do not graze treated areas and do not feed cover crops grown in treated areas to livestock.
- Do not apply when nuts to be harvested are on the ground.
- Minimum retreatment interval is 7 days.

ARTICHOKE (GLOBE)	Directed Spray	1.7 to 2.7 pts	Ground: 20.0 to 100	48 hours (2 days)
			gal	

Restrictions

- Maximum single application rate: 2.7 pints (1.3 lbs.) of LPI 6620 Paraquat 3SL/Acre. (1.0 lbs. paraquat cation/Acre)
- Do not make more than 3 applications in a 12-month period.
- Maximum annual application rate: Do not exceed 5.4 pints (2.8 lbs.) of LPI 6620 Paraquat 3SL/ Acre/year. (2.0 lbs. paraguat cation/ Acre/year.)
- Do not harvest within 48 hours of last application.
- Reentry Interval (REI): 48 hours
- Minimum retreatment interval is 7 days.

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ASPARAGUS	Preplant or	1.7 to 2.7 pts	Ground: 10.0 gal	6 days
	Preemergence Broadca	st	Air: 5.0 gal	
	or Banded Over-Row			

Directions

• Application should be made prior to emergence of the crop.

Precautions

Emerged asparagus at time of application will be killed.

Restrictions

- Maximum single application rate: 2.7 pints (1.4 lbs.) of LPI 6620 Paraquat 3SL/Acre. (1.0 lbs. paraquat cation/Acre)
- Do not make more than 1 application in a 12-month period.
- Maximum annual application rate: Do not exceed 2.7 pints (1.4 lbs.) of LPI 6620 Paraquat 3SL/ Acre/year. (1.0 lbs. paraquat cation/ Acre/year.)
- Minimum retreatment interval is 12 months.
- Reentry Interval (REI): 48 hours

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ASPARAGUS	Broadcast or Banded	1.7 to 2.7 pts	Ground: 10.0 gal	6
Preemergence to	Over-Row			
established plantings at				
least 2 years old				

Directions

• Application should be made prior to emergence of the crop or after last harvest.

Precautions

Cron	Use Pattern	LPI 6620 Paraquat 3SL	Minimum Total	Grazing or Preharvest
Crop	OSE Pattern	Rate/ Acre	Spray/Acre	Interval (Days)

Emerged asparagus at time of application will be killed.

Restrictions

- Maximum single application rate: 2.7 pints (1.4 lbs.) of LPI 6620 Paraquat 3SL /Acre. (1.0 lbs. paraquat cation/Acre)
- Do not make more than 1 application in a 12-month period.
- Maximum annual application rate: Do not exceed 2.7 pints (1.4 lbs.) of LPI 6620 Paraquat 3SL/ Acre/year. (1.0 lbs. paraquat cation/ Acre/year.)
- Minimum retreatment interval is 12 months.
- Reentry Interval (REI): 48 hours

BEANS, DRY	Harvest-Aid	0.8 to 1.3 pts	Ground: 20.0 gal	7 days
Not for use in			Air: 5.0 gal	
California				
Adzuki beans				
Asparagus beans				
Black beans				
Broad beans				
Field beans				
Garbanzo beans				
Grain lupin				
Guar				
Kidney beans				
Lablab beans				
Moth beans				
Mung beans				
Navy beans				
Pinto beans				
Rice beans				
Sweet lupin				
Tepary beans				
Urd beans				
White sweet lupin				
White lupin				
PEAS, DRY Not				
for use in California				
Blackeyed peas				
Catjang				
Chickpeas				
Cowpeas				
Crowder peas				
Southern peas				

Directions

- Add nonionic spreader at 1.0 quart per 100 gallons of spray mix.
- Use a single application of the higher specified rate for vining type beans or bush type with lush growth.
- May also be applied as a split application to improve vine coverage. However, do not make more than 2 applications per year, nor exceed a total of 1.3 pints/Acre/year.
- Apply when at least 80% of the pods are yellowing and mostly ripe and when leaves are no more than 40% of bush type peas or beans or 30% of vine type peas or beans are green.

- Not registered for use in dry beans and dry peas in California.
- A drift control agent may be included.
- Do not apply when weather conditions favor spray drift.
- Maximum single application rate: 1.3 pints (0.7 lbs.) of LPI 6620 Paraguat 3SL /Acre. (0.5 lbs. paraguat cation/Acre)
- Do not make more than 2 applications in a 12-month period.

LPI 6620 Paraguat 3SL

Minimum Total

Grazing or Preharvest

Crop	Use Pattern	Rate/ Acre	Spray/Acre	Interval (Days)		
Maximum annua	Maximum annual application rate: Do not exceed 1.3 pints (0.7 lbs.) of LPI 6620 Paraquat 3SL/ Acre/year. (0.5 lbs.)					
paraquat cation/	Acre/year.)					
 Minimum retrea 	tment interval is 7 days.					
Reentry Interval	(REI): 48 hours					
BERRIES	Postemergence	1.3 to 2.7 pts	Ground: 50 gal	NCH (Normal Crop		
Blackberry	Directed Spray			Harvest)		
Blueberry						
Boysenberry						
Currant						
Elderberry						
Gooseberry						
Huckleberry						
Loganberry						
Raspberry						

Directions

- Apply before emergence of new canes or shoots to avoid injury.
- Apply as a coarse spray to prevent crop injury.

Restrictions

- Do not make more than 2 applications in a 12-month period.
- Maximum single application rate: 2.7 pints (1.4 lbs.) of LPI 6620 Paraquat 3SL /Acre. (1.0 lbs. paraquat cation/Acre)
- Maximum annual application rate: Do not exceed 2.7 pints (1.4 lbs.) of LPI 6620 Paraquat 3SL/ Acre/year. (1.0 lbs. paraquat cation/ Acre/year.)
- Minimum retreatment interval is 7 days.
- Reentry Interval (REI): 48 hours

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CACAO	Directed Spray	1.3 to 2.7 pts	Ground: 50.0 to 200	1 day
			gal	ļ

Directions

- Apply when weeds are succulent, and growth is from 1 to 6".
- Use a shield for young trees to prevent sprays from contacting cacao plants, as injury may result.

Precautions

Retreatment or spot treatments may be necessary for mature woody weeds, late-germinating weeds and grasses and for perennials.

Restrictions

- Do not spray under windy conditions.
- Do not graze treated areas or feed treated cover crops to livestock.
- Do not make more than 5 applications in a 12-month period
- Maximum single application rate: 2.7 pints (1.4 lbs.) of LPI 6620 Paraquat 3SL/Acre. (1.0 lbs. paraguat cation/Acre)
- Maximum annual application rate: Do not exceed 5.4 pints (2.8 lbs.) of LPI 6620 Paraquat 3SL/ Acre/year. (2.0 lbs. paraquat cation/ Acre/year.)
- Minimum retreatment interval is 7 days.
- Reentry Interval (REI): 48 hours

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CASSAVAS (Manioc)	Shielded Post	1.3 pts - 2.7 pts	Ground: 50.0 gal	90
(Puerto Rico only)	Directed Spray			

Directions

Application timing: postemergence (directed spray) when weeds are succulent, and growth is 1 to 6 inches.

Precautions

Prevent spray from contacting crop to prevent injury to crop.

- Do not spray under windy conditions.
- Do not graze treated areas or feed treated forage to livestock for at least 90 days after last application.
- Maximum single application rate: 2.7 pints (1.4 lbs.) of LPI 6620 Paraguat 3SL /Acre. (1.0 lbs. paraguat cation/Acre)
- Do not make more than 3 applications in a 12-month period.

Crop	Use Pattern	LPI 6620 Paraquat 3SL	Minimum Total	Grazing or Preharvest
	OSE Pattern	Rate/ Acre	Spray/Acre	Interval (Days)

- Maximum annual application rate: Do not exceed 4 pints (2.1 lbs.) of LPI 6620 Paraquat 3SL/ Acre/year. (1.5 lbs. paraquat cation/ Acre/year.)
- Minimum retreatment interval is 7 days.
- Reentry Interval (REI): 48 hours

For Puerto Rico only use on Taniers and Yams, see directions specific to those crops.

Product Information for Chemical Fallow

- As the density of stubble, crop residue or weeds increases, use higher spray volumes for better coverage.
- To control volunteer wheat or downy brome, fall-applied treatments generally work best with LPI 6620 Paraquat 3SL. If possible, tank mix with atrazine for maximum burndown and residual control.
- Apply from immediately after harvest, up to emergence of the newly seeded crop as a broadcast or band treatment.
- Before applying LPI 6620 Paraquat 3SL, cut wheat as high as possible to avoid cutting weeds too short, and allow the weeds to grow at least 2 to 3 inches after harvest.
- The addition of dicamba (Banvel) or 2,4-D ester (Low Volatile) may aid in the suppression of emerged perennial broad leaf weeds and large annual broadleaf weeds.
- It is permissible to tank mix with registered residual herbicide combinations other than those listed for extended weed control during the fallow period.
- Weeds and grasses emerging after application and weeds taller than 6 inches will not be controlled.
- Crop plants emerged at the time of application will be killed.
- The minimum total spray per acre allowed is 5.0 gallons for ground and 5.0 gallons for air applications.
- Apply 5.0 to 60.0 gallons spray mix per acre by ground application.
- When applying at less than 10 gallons per acre by ground:
 - o Do not apply with floaters or exceed a speed of 10 mph.
 - o Apply with flat fan nozzles at 30 to 40 psi.
 - o Apply only in a tank mix with atrazine at a minimum of 0.5-pound active ingredient per acre.
 - o By air: apply in 5.0 to 10.0 gallons of spray mix per acre.

Crop	Use Pattern	LPI 6620 Paraquat 3SL Rate/Acre	Minimum Total Spray/Acre	Grazing or Preharvest Interval (Days)
CHEMICAL FALLOW	Broadcast	Weeds 1 to 3": 1.3 to 1.7 pts	Ground: 5.0 gal	NCH – Normal Crop
Continuous		Weeds 3 to 6": 1.7 to 2.0 pts	Air: 5.0 gal	Harvest
Wheat (2-to-3-month		Weeds 6": 2.0 to 2.7 pts		
Re-cropping interval)				

Directions

- Apply at least 45 days before seeding.
- For volunteer wheat or downy brome control in spring, use at least 1.3 pints of LPI 6620 Paraquat 3SL per acre with a Photosynthetic Inhibitor Herbicide.
- Refer to the section "Product Information for Chemical Fallow".

Restrictions

- Maximum single application rate: 2.7 pints (1.4 lbs.) of LPI 6620 Paraguat 3SL /Acre. (1.0 lbs. paraguat cation/Acre)
- Do not make more than 3 applications in a 12-month period.
- Maximum Annual Application Rate: Do not exceed 8.0 pints (4.2 lbs.) of LPI 6620 Paraquat 3SL/ Acre/year. (3.0 lbs. paraguat cation/ Acre/year.)
- Minimum retreatment interval is 7 days.
- Reentry Interval (REI): 48 hours

CHEMICAL FALLOW	Broadcast	Weeds 1 to 3": 1.3 to 1.7 pts	Ground: 5.0 gal	NCH – Normal Crop
Wheat-Fallow-Wheat		Weeds 3 to 6": 1.7 to 2.0 pts	Air: 5.0 gal	Harvest
Rotations (Fall applied		Weeds 6": 2.0 to 2.7 pts		
after harvest: seeded				
12 to 14 months later)				
		·		

Directions

Crop	Use Pattern	LPI 6620 Paraquat 3SL	Minimum Total	Grazing or Preharvest
		Rate/Acre	Spray/Acre	Interval (Days)

- Spray before weeds produce seeds.
- Control of volunteer wheat and downy brome increases when applications are made late August or early September.
- For improved burndown-and residual control of weeds, tank mix with Atrazine, Marksman® Herbicide, or Command® Herbicide.
- For improved burndown and residual control of grass and broadleaf weed tank mix with metribuzin (Sencor 75DF). Refer to the section "Product Information for Chemical Fallow".

Restrictions

- Maximum single application rate: 2.7 pints (1.4 lbs.) of LPI 6620 Paraquat 3SL /Acre. (1.0 lbs. paraquat cation/Acre)
- Do not make more than 3 applications in a 12-month period.
- Maximum Annual Application Rate: Do not exceed 8.0 pints (4.2 lbs.) of LPI 6620 Paraquat 3SL/ Acre/year. (3.0 lbs. paraquat cation/ Acre/year.)

Minimum retreatment interval is 7 days.

Reentry Interval (REI): 48 hours

CHEMICAL FALLOW	Broadcast	Weeds 1 to 3": 1.3 to 1.7 pts	Ground: 5.0 gal	NCH – Normal Crop
Wheat-Fallow-Wheat		Weeds 3 to 6": 1.7 to 2.0 pts	Air: 5.0 gal	Harvest
Rotations (Spring		Weeds 6": 2.0 to 2.7 pts		
applied: seeded 3 to 5				
months later)				

Directions

- To conserve moisture, application should be made March 1 to April 15, prior to spring rains.
- Even though moisture loss is greater when applications are made after the boot stage, volunteer wheat is easier to control after this stage.
- For volunteer wheat or downy brome control in spring, use at least 1.3 pint of LPI 6620 Paraquat 3SL per acre with a Photosynthetic Inhibitor Herbicide. Refer to the section "Product Information for Chemical Fallow".
- For burn down and residual control of grass and broadleaf weeds, tank mix with metribuzin, (Sencor 75DF/Lexone).

Restrictions

- Maximum single application rate: 2.7 pints (1.4 lbs.) of LPI 6620 Paraquat 3SL /Acre. (1.0 lbs. paraquat cation/Acre)
- Do not make more than3 applications in a 12-month period.
- Maximum Annual Application Rate: Do not exceed 8.0 pints (4.2 lbs.) of LPI 6620 Paraquat 3SL/ Acre/year. (3.0 lbs. paraquat cation/ Acre/year.)
- Minimum retreatment interval is 7 days.
- Reentry Interval (REI): 48 hours

CHEMICAL FALLOW	Broadcast	Weeds 1 to 3": 1.3 to 1.7 pts	Ground: 5.0 gal	NCH – Normal Crop
Wheat-Annual		Weeds 3 to 6": 1.7 to 2.0 pts	Air: 5.0 gal	Harvest
Crop ¹ – Wheat-Rotation		Weeds 6": 2.0 to 2.7 pts		
(Fall applied in wheat				
stubble)				

¹ Approved Annual Crops are grain sorghum, corn, wheat, or proso millet.

Directions

- For improved burndown and residual weed control, tank mix with Atrazine or Marksman. Make applications after wheat harvest and before weeds produce seed.
- If grasses such as foxtails or barnyard grass recover, respray before seed production.
- Applications made late August to November help control volunteer wheat and downy brome.
- Refer to the section "Product Information for Chemical Fallow".

- Maximum single application rate: 2.7 pints (1.4 lbs.) of LPI 6620 Paraquat 3SL/Acre. (1.0 lbs. paraquat cation/Acre)
- Do not make more than 3 applications in a 12-month period.
- Maximum Annual Application Rate: Do not exceed 8.0 pints (4.2 lbs.) of LPI 6620 Paraquat 3SL/ Acre/year. (3.0 lbs. paraquat cation/ Acre/year.)
- Minimum retreatment interval is 7 days.
- Reentry Interval (REI): 48 hours

Crop	Use Pattern	LPI 6620 Paraquat 3SL	Minimum Total	Grazing or Preharvest
СГОР	Ose Fattern	Rate/Acre	Spray/Acre	Interval (Days)
CHEMICAL FALLOW	Broadcast	Weeds 1 to 3": 1.3 to 1.7 pts	Ground: 5.0 gal	NCH – Normal Crop
Wheat-Annual		Weeds 3 to 6": 1.7 to 2.0 pts	Air: 5.0 gal	Harvest
Crop-Wheat-Rotations		Weeds 6": 2.0 to 2.7 pts		
(Spring applied prior to				
planting an annual				
crop ¹)				

¹ Approved Annual Crops are grain sorghum, corn, wheat, or proso millet.

Directions

- For enhanced burndown and residual weed control, tank mix with Atrazine.
- For volunteer wheat or downy brome control in spring, use at least 1.3 pint of LPI 6620 Paraquat 3SL per acre with a Photosynthetic Inhibitor Herbicide.
- Refer to the section "Product Information for Chemical Fallow".
- Refer to the Atrazine label for directions pertaining to soil pH and re-cropping intervals.

- Maximum single application rate: 2.7 pints (1.4 lbs.) of LPI 6620 Paraquat 3SL /Acre. (1.0 lbs. paraquat cation/Acre)
- Do not make more than 3 applications in a 12-month period.
- Maximum Annual Application Rate: Do not exceed 8.0 pints (4.2 lbs.) of LPI 6620 Paraquat 3SL/ Acre/year. (3.0 lbs. paraquat cation/ Acre/year.)
- Minimum retreatment interval is 7 days.
- Reentry Interval (REI): 48 hours

Crop	Weeds	Use Pattern	LPI 6620 Paraquat 3SL Rate/Acre	Minimum Total Spray/Acre	Grazing or Preharvest Interval (Days)
CLOVER AND OTHER LEGUMES (Nongrass Animal Feed (Forage, Feed, Straw, Hay) Including: bean, velvet (velvetbean); Lespedeza; lupine; Sainfoin; trefoil; vetch; crown vetch and milk vetch. (Crop Group 18, excluding Alfalfa and Kudzu) Dormant Season: On established plantings: Region A - See table at end of Alfalfa section.	For desiccation of weeds, including London rocket, sowthistle, rescue brome, wild oats, chickweed, ryegrass, bluegrass, cheatgrass, dogfennel, tansy mustard, henbit, downy brome, and other winter annuals, and suppression of perennial weeds. California: Use for desiccation of weeds including bluegrass, ryegrass, shepherd's purse, chickweed, tansy mustard, foxtail, sowthistle and groundsel.	Broadcast	1.3 to 2.1 pts	Ground: 10.0 gal Air: 5.0 gal	60
Dormant Season: On established plantings: Region B-See table at end of Alfalfa section.		Broadcast	0.7 to 1.3 pts	Ground: 10.0 gal Air: 5.0 gal	60
On fall- seeded		Broadcast	0.7 to 1.3 pts	Ground: 10.0 gal Air: 5.0 gal	60

Crop	Weeds	Use Pattern	LPI 6620 Paraquat 3SL Rate/Acre	Minimum Total Spray/Acre	Grazing or Preharvest Interval (Days)
Newly established stands less than 1-year- old: Region A - See table at end of Alfalfa section.					
On fall-seeded Newly established stands less than 1-year- old: Region B - See table at end of Alfalfa section.		Broadcast	0.5 to 0.8 pts	Ground: 10.0 gal Air: 5.0 gal	60

Directions

- Applications should be made during late fall or winter months after the last cutting and before first spring cutting.
- In California: If ryegrass, shepherd's purse, sow thistle or groundsel are present, use higher specified rate.

Precautions

- CAUTION: Stand and/or yield reductions may occur when applications are made to clover or other legumes that are not dormant or have broken dormancy. Therefore, it may be necessary to replant. Burning will occur to green clover or other legumes foliage present at the time of application.
- Discoloration and temporary stunting will occur in clover or other legumes foliage present at the time of application.
- If there is severe weed infestation, the total hay yield of first cutting may be reduced in clover or other legumes fields and is usually directly proportionate to the loss of weed weight.

Restrictions

- Do not apply if regrowth after grazing or cutting is more than 2 inches.
- Do not harvest within 60 days of application.
- Maximum single application rate: 2.0 pints (1.0 lb.) of LPI 6620 Paraguat 3SL /Acre. (0.75 lbs. paraguat cation/Acre)
- Do not make more than 1 applications in a 12-month period.
- Maximum Annual Application Rate: Do not exceed 2.0 pints (1.0 lb.) of LPI 6620 Paraquat 3SL/ Acre/year. (0.75 lbs. paraguat cation/ Acre/year.)
- Reentry Interval (REI): 48 hours

Crop	Use Pattern	LPI 6620 Paraquat 3SL Rate/Acre	Minimum Total Spray/Acre	Grazing or Preharvest Interval (Days)
CORN:				
In any 12-month period, Do	Not Exceed 13.4 pints of LPI 66	20 Paraquat 3SL per acre of corn (5	.0 lbs. paraquat cation/	Acre)
CORN; FIELD CORN,	Preplant or	Weeds 1 to 3": 1.3 to 1.7 pts	Ground: 10.0 gal	NCH – Normal Crop
POPCORN, SWEET	Preemergence	Weeds 3 to 6": 1.7 to 2.0 pts	Air: 5.0 gal	Harvest
CORN	Broadcast or Banded	Weeds 6": 2.0 to 2.7 pts		
SEED CORN	Over Row			
(Used alone)				

Directions

- Includes field, fresh sweet, forage, fodder and popcorn.
- To permit maximum weed and grass emergence, seedbeds should be formed as far ahead of planting and treatment as possible.
- Seeding should be done with a minimum amount of soil disturbance.

Precautions

• Control will not occur when applications are made after weeds and grasses have emerged. However, crop plants emerged at time of application will be killed.

Restrictions- all combined preplant/ preemergence applications of paraquat-containing products

- Maximum single application rate: 2.7 pints (1.3 lbs.) of LPI 6620 Paraquat 3SL /Acre. (1.0 lbs. paraquat cation/Acre)
- Do not make more than 3 preplant/preemergence applications in a 12-month period.

Crop	Llee Dettern	LPI 6620 Paraquat 3SL	Minimum Total	Grazing or Preharvest
	Use Pattern	Rate/Acre	Spray/Acre	Interval (Days)

- Maximum Annual Application Rate: Do not exceed 8.0 pints (4.2 lbs.) of LPI 6620 Paraquat 3SL/ Acre/year. (3.0 lbs. paraquat cation/ Acre/year.)
- Retreatment application interval: Minimum of 7 days between treatments.
- Reentry Interval (REI): 48 hours

Restrictions- Combined use of all paraquat-containing products – any application method

- Do not exceed 13.4 pints (6.9 lbs.) of LPI 6620 Paraguat 3SL/ Acre/year. (5.0 lbs. paraguat cation/ Acre/year).
- Do not exceed 7 applications in a 12-month period.

CORN	Preplant or	Weeds 1 to 3": 1.3 to 1.7 pts	Ground: 10.0 gal	NCH – Normal Crop
Tank mixes for	Preemergence	Weeds 3 to 6": 1.7 to 2.0 pts	Air: 5.0 gal	Harvest
no-till/reduced till	Broadcast or Banded	Weeds 6": 2.0 to 2.7 pts		
	Over Row			

Directions

- Applications should be made as broadcast sprays before, during or after planting, but before crop emergence.
- LPI 6620 Paraquat 3SL may be tank mixed with the following herbicides for improved burndown or residual control: 2,4-D Ester (Low Volatile), Harness®, Harness® Extra, AAtrex®/Atrazine, Lasso® Herbicide, Banvel®, Linex®, Bicep MAGNUM®, Lorox®, Bicep Lite II MAGNUM®, Princep®, Dual MAGNUM, Stealth®, Frontier®, Simazine®, Guardsman®, Surpass® EC, Harmony® Extra Herbicide, Surpass® 100, (Preplant only) Topnotch®.
- LPI 6620 Paraquat 3SL may also be tank mixed with Ambush® insecticide.
- *It is the pesticide user's responsibility to ensure that all products in the listed mixtures are registered for the intended use. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture. Always refer to respective product label(s) to confirm if these products can be applied by air.

Restrictions- all combined preplant/ preemergence applications of paraquat-containing products

- Maximum single application rate: 2.7 pints (1.3 lbs.) of LPI 6620 Paraquat 3SL /Acre. (1.0 lbs. paraquat cation/Acre)
- Do not make more than 3 preplant/preemergence applications in a 12-month period.
- Maximum Annual Application Rate: Do not exceed 8.0 pints (4.2 lbs.) of LPI 6620 Paraquat 3SL/ Acre/year. (3.0 lbs. paraquat cation/ Acre/year.)
- Retreatment application interval: Minimum of 7 days between treatments.
- Reentry Interval (REI): 48 hours

Restrictions- Combined uses of all paraquat-containing products – any application method

- Do not exceed 13.4 pints (6.9 lbs.) of LPI 6620 Paraquat 3SL/ Acre/year. (5.0 lbs. paraquat cation/ Acre/year).
- Do not exceed 7 applications in a 12-month period.

CORN, FIELD CORN,	Postemergence	0.7 to 1.3 pts	Ground: 10.0 gal	14 days
POPCORN	Directed Spray			
SWEET CORN and	(Including Hooded or			
SEED CORN	Shielded)			

Directions

- Applications should be made when weeds are actively growing.
- Use a higher specified rate on larger or hard to control weeds. Weeds 6 inches or taller may not be controlled.

Precautions

• Severe damage and/or complete kill can occur if spray contacts corn plants.

DIRECTIONS FOR HOODED OR SHIELDED SPRAYERS

- Use a hooded or shielded sprayer with skids or wheels on the spray boom to maintain spray height in order to prevent excessive crop phytotoxicity.
- Apply by directing spray between the rows and using hooded or shielded sprayers to prevent spray contact with crop
 plants.

DIRECTIONS FOR DIRECT SPRAY WITHOUT HOODED OR SHIELDED SPRAYERS

(Corn height is measure from soil surface to top of whorl)

Directions

- Apply when corn is at least 10 inches tall with nozzles arranged to spray, no higher than the lower 3 inches of corn stalks.
- For corn more than 20 inches tall: Arrange the nozzles to spray no higher than the lower 1/3 of the corn stalks.

Precautions

• Corn plants shorter than 10 inches may be injured and not recover.

Crop	Lica Battarn	LPI 6620 Paraquat 3SL	Minimum Total	Grazing or Preharvest
	Use Pattern	Rate/Acre	Spray/Acre	Interval (Days)

Injury to corn foliage will occur if sprayed. However, corn will recover and develop normally.

Restrictions- all combined postemergence applications of paraquat-containing products

- Maximum single application rate: 1.3 pints (0.7 lbs.) of LPI 6620 Paraquat 3SL /Acre. (0.5 lbs. paraquat cation/Acre)
- Do not make more than 3 postemergence applications in a 12-month period.
- Maximum Annual Application Rate: Do not exceed 4 pints (2.1 lbs.) of LPI 6620 Paraquat 3SL/ Acre/year. (1.5 lbs. paraquat cation/ Acre/year.)
- Retreatment application interval: Minimum of 7 days between treatments.
- Reentry Interval (REI): 48 hours

Restrictions- Combined uses of all paraquat-containing products – any application method

- Do not exceed 13.4 pints (6.9 lbs.) of LPI 6620 Paraquat 3SL/ Acre/year. (5.0 lbs. paraquat cation/ Acre/year).
- Do not exceed 7 applications in a 12-month period.

CORN, FIELD CORN	Postemergence	1.3 pts	Ground: 10.0 gal	14 days
ONLY	Directed Spray			
(grain, fodder, forage)	USDA Witchweed			
	Eradication Program			

Directions

- If regrowth occurs, initiate sprays in late June to early July and repeat in early August.
- Follow application instructions in postemergence directed spray section above.

Restrictions- all combined postemergence applications of paraquat-containing products

- Maximum single application rate: 1.3 pints (0.7 lbs.) of LPI 6620 Paraquat 3SL /Acre. (0.5 lbs. paraquat cation/Acre)
- Do not make more than 3 postemergence applications in a 12-month period.
- Maximum Annual Application Rate: Do not exceed 4 pints (2.1 lbs.) of LPI 6620 Paraquat 3SL/ Acre/year. (1.5 lbs. paraquat cation/ Acre/year.)
- Retreatment application interval: Minimum of 7 days between treatments.
- Reentry Interval (REI): 48 hours

Restrictions- Combined uses of all paraquat-containing products – any application method

- Do not exceed 13.4 pints (6.9 lbs.) of LPI 6620 Paraquat 3SL/ Acre/year. (5.0 lbs. paraquat cation/ Acre/year).
- Do not exceed 7 applications in a 12-month period.

CORN, FIELD CORN	Postemergence	5.4 Fl. oz. + 0.5 lb. 2,4-D	Ground: 10.0 gal	14 days
ONLY	Directed Spray	2,4-D Amine AE		
(grain, fodder, forage)	USDA Witchweed			
2,4-D Amine AE Tank	Eradication Program			
Mix				

Directions

- Apply as directed spray onto grassy weeds and witchweed before witchweed blooms. If regrowth occurs, reapply.
- Follow application instructions in post-emergence directed spray section above.

Restrictions

• Do not make more than 3 applications per year.

Restrictions- all combined postemergence applications of paraquat-containing products

- Maximum single application rate: 1.3 pints (0.7 lbs.) of LPI 6620 Paraquat 3SL /Acre. (0.5 lbs. paraquat cation/Acre)
- Do not make more than 3 postemergence applications in a 12-month period.
- Maximum Annual Application Rate: Do not exceed 4 pints (2.1 lbs.) of LPI 6620 Paraquat 3SL/ Acre/year. (1.5 lbs. paraquat cation/ Acre/year.)
- Retreatment application interval: Minimum of 7 days between treatments.
- Reentry Interval (REI): 48 hours

Restrictions- Combined uses of all paraquat-containing products – any application method.

- Do not exceed 13.4 pints (6.9 lbs.) of LPI 6620 Paraguat 3SL/ Acre/year. (5.0 lbs. paraguat cation/ Acre/year).
- Do not exceed 7 applications in a 12-month period.

CORN; FIELD CORN,	Harvest Aid	0.8 to 1.3 pts	Ground: 10.0 gal	7 days
POPCORN and			Air: 5.0 gal	
SEED CORN				

Crop	Lica Battarn	LPI 6620 Paraquat 3SL	Minimum Total	Grazing or Preharvest
	Use Pattern	Rate/Acre	Spray/Acre	Interval (Days)

Directions

- Apply after the corn is mature. This is indicated by a black layer which forms at the base of the kernels. You may consult your local agricultural authority for help in identifying the black layer.
- Add nonionic surfactant containing at least 75% surface active ingredient at 0.25% v/v.
- To desiccate mature broadleaf weeds and grasses or broadleaf weeds and grasses that are taller than 18 inches, use 1.3
 pts.

Precautions

• Drought stressed plants, especially broadleaf weeds, can be difficult to kill, and desiccation may not be complete.

Restrictions- harvest-aid applications of paraquat-containing products

- Apply at least 7 days before harvest
- Maximum single application rate: 1.3 pints (0.7 lbs.) of LPI 6620 Paraguat 3SL /Acre. (0.5 lbs. paraguat cation/Acre)
- Limit of 1 harvest aid application of any paraquat-containing product per mature crop to be harvested.
- Maximum Annual Application Rate: Do not exceed 1.3 pints (0.7 lbs.) of LPI 6620 Paraquat 3SL /Acre. (0.5 lbs. paraquat cation/Acre)
- Reentry Interval (REI): 48 hours

Restrictions- Combined uses of all paraquat-containing products – any application method.

- Do not exceed 13.4 pints (6.9 lbs.) of LPI 6620 Paraguat 3SL/ Acre/12 months. (5.0 lbs. paraguat cation/ Acre/12 months).
- Do not exceed 7 applications in a 12-month period.

COTTON:				
For all cotton uses, do not exceed 8.0 pints of LPI 6620 Paraquat 3SL (3.0 pounds paraquat cation) per acre per 12-month period.				
COTTON	Preplant or	1.7 to 2.7 pts	Ground: 10.0 gal	NCH – Normal crop
(Used alone)	Preemergence		Air: 5.0 gal	harvest

Directions

- Apply prior to, during or after planting but before crop emergence.
- For fallow bed treatment, beds should be pre-formed to permit maximum weed and grass emergence prior to treatment.
- Seeding should be done with a minimum of soil disturbance.

Restrictions- preplant or preemergence applications of paraquat-containing products

- Maximum single application rate: 2.7 pints (1.3 lbs.) of LPI 6620 Paraquat 3SL /Acre. (1.0 lbs. paraquat cation/Acre)
- Reentry Interval (REI): 48hours
- Retreatment application interval: Minimum of 7 days between treatments.
- Do not make more than 3 preplant/ preemergence applications in a 12-month period.
- Maximum Annual Application Rate: Do not exceed 8.0 pints (4.2 lbs.) of LPI 6620 Paraquat 3SL/ Acre/year. (3.0 lbs. paraguat cation/ Acre/12 months.)

Restrictions- Combined uses of all paraquat-containing products – any application method

- Do not exceed 8.0 pints (4.2 lbs.) of LPI 6620 Paraquat 3SL/ Acre/12 months. (3.0 lbs. paraquat cation/ Acre/12 months).
- Do not exceed 10 applications in a 12-month period.

		I control of the cont		
COTTON	Preplant	5.4 to 10.7 fl. oz.	Ground: 10.0 gal	NCH – Normal crop
(California only.			Air: 5.0 gal	harvest
Used alone)				

Directions

• For control of volunteer barley in preformed seedbeds.

Restrictions- preplant or preemergence applications of paraquat-containing products

- Maximum single application rate: 2.7 pints (1.3 lbs.) of LPI 6620 Paraguat 3SL /Acre. (1.0 lbs. paraguat cation/Acre)
- Reentry Interval (REI): 48 hours
- Retreatment application interval: Minimum of 7 days between treatments.
- Do not make more than 3 preplant applications in a 12-month period.
- Maximum Annual Application Rate: Do not exceed 8.0 pints (4.2 lbs.) of LPI 6620 Paraquat 3SL/ Acre/year. (3.0 lbs. paraguat cation/ Acre/12 months.)

Restrictions- Combined uses of all paraquat-containing products – any application method

• Do not exceed 8.0 pints (4.2 lbs.) of LPI 6620 Paraquat 3SL/ Acre/12 months. (3.0 lbs. paraquat cation/ Acre/12 months).

Crop	Use Pattern	LPI 6620 Paraquat 3SL Rate/Acre	Minimum Total Spray/Acre	Grazing or Preharvest Interval (Days)
Do not exceed 10 applications in a 12-month period.				
COTTON	Preplant or Fallow	1.7 to 2.7 pts	Ground: 10.0 gal	NCH – Normal crop
Goal® Herbicide	Bed Broadcast		Air: 5.0 gal	harvest
Tank Mix				

Directions

• Refer to the Goal label for weeds controlled, rates of applications, and directions for use, limitations, and restrictions. It is the pesticide user's responsibility to ensure that all products in the listed mixtures are registered for the intended use. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

Restrictions- preplant or preemergence applications of paraquat-containing products

- Maximum single application rate: 2.7 pints (1.3 lbs.) of LPI 6620 Paraquat 3SL /Acre. (1.0 lbs. paraquat cation/Acre)
- Reentry Interval (REI): 48 hours
- Retreatment application interval: Minimum of 7 days between treatments.
- Do not make more than 3 preplant/ preemergence applications in a 12-month period.
- Maximum Annual Application Rate: Do not exceed 8.0 pints (4.2 lbs.) of LPI 6620 Paraquat 3SL/ Acre/year. (3.0 lbs. paraquat cation/ Acre/12 months.)

Restrictions- Combined uses of all paraquat-containing products – any application methods

- Do not exceed 8.0 pints (4.2 lbs.) of LPI 6620 Paraquat 3SL/ Acre/12 months. (3.0 lbs. paraquat cation/ Acre/12 months).
- Do not exceed 10 applications in a 12-month period.

COTTON	Preplant or	1.7 to 2.7 pts	Ground: 10.0 gal	NCH – Normal crop
Other Tank Mixes	Preemergence		Air: 5.0 gal	harvest

Directions

- Apply as a broadcast spray before, during or after planting, but before crop emergence.
- For improved residual control or burndown, LPI 6620 Paraquat 3SL may be tank mixed with the following herbicides: Caparol® Herbicide, Cotoran® Herbicide, Cotton-Pro® Herbicide, Diurone®, Dual MAGNUM®, Harmony Extra (Preplant Only), Meturon® Herbicide, MSMA, Stealth®, Zorial® Herbicide.
- When tank mixing with Cotoran DF® or Meturon DF®, follow mixing instructions carefully, maintain constant agitation, and see Order of Tank Mixing section in respective labels.

Restrictions- preplant or preemergence applications of paraquat-containing products

- Maximum single application rate: 2.7 pints (1.3 lbs.) of LPI 6620 Paraquat 3SL /Acre. (1.0 lbs. paraquat cation/Acre)
- Reentry Interval (REI): 48 hours
- Retreatment application interval: Minimum of 7 days between treatments.
- Do not make more than 3 preplant/ preemergence applications in a 12-month period.
- Maximum Annual Application Rate: Do not exceed 8.0 pints (4.2 lbs.) of LPI 6620 Paraquat 3SL/ Acre/year. (3.0 lbs. paraquat cation/ Acre/12 months.)

Restrictions- Combined uses of all paraquat-containing products - any application method

- Do not exceed 8.0 pints (4.2 lbs.) of LPI 6620 Paraquat 3SL/ Acre/12 months. (3.0 lbs. paraquat cation/ Acre/12 months).
- Do not exceed 10 applications in a 12-month period.

	1 1			
COTTON	Postemergence	0.8 to 1.3 pts	10.0 gal	NCH – Normal crop
	Directed Spray			<u>harvest</u>
	(Hooded or shielded)			

Directions

- Apply when weeds are actively growing and between 1 to 6 inches in height.
- If multiple applications are made, allow 14 days between applications.
- Use higher specified rate on dense populations and/or larger or hard to control weeds. Weeds 6" or taller may not be controlled.
- AVOID CONTACT WITH CROP. Intentional or accidental contact, including, drift, of LPI 6620 Paraquat 3SL with the crop may result in severe damage or loss of the crop.
- Apply by directing spray between the rows using hooded or shielded sprayers to prevent contact with the crop plant.
- LPI 6620 Paraquat 3SL may be tank mixed with other postemergence directed herbicides. Unless otherwise directed on this label, refer to tank mix product labels for rates, directions, limitations and precautions.

Cron	Lico Pottorn	LPI 6620 Paraquat 3SL	Minimum Total	Grazing or Preharvest
Crop	Use Pattern	Rate/Acre	Spray/Acre	Interval (Davs)

Precautions

- Equipment should be in good operating condition. Avoid leakage or dripping onto crop. Variation in equipment design may affect the level of weed control.
- Keep hoods or shields adjusted to ensure adequate contact with weeds while shielding the crop from the herbicide.
- To minimize drift, do not use nozzles or nozzle configurations or adjuvants which produce fine spray droplets (mist).

Restrictions- postemergence applications of paraquat-containing products

- Maximum single application rate: 1.3 pints (0.7 lbs.) of LPI 6620 Paraquat 3SL /Acre. (0.5 lbs. paraquat cation/Acre)
- Reentry Interval (REI): 48 hours
- Retreatment application interval: Minimum of 14 days between treatments.
- Do not make more than 3 postemergence applications in a 12-month period.
- Maximum Annual Application Rate: Do not exceed 4 pints (2.1 lbs.) of LPI 6620 Paraquat 3SL/ Acre/year. (1.5 lbs. paraquat cation/ Acre/12 months.)

Restrictions- Combined uses of all paraquat-containing products – any application method

- Do not exceed 10 applications in a 12-month period.
- Do not exceed 8.0 pints (4.2 lbs.) of LPI 6620 Paraquat 3SL/ Acre/12 months. (3.0 lbs. paraquat cation/ Acre/12 months).

COTTON, Harvest Aid Use and Post-Harvest Application

Precautions

- May be tank mixed with other cotton harvest aid materials known to be effective by a local expert. Unless otherwise
 instructed in this label, always refer to the respective product label(s) for rates of applications, directions for use, limitations,
 and restrictions. LPI 6620 Paraquat 3SL can be applied in a tank mix with methyl parathion and/or Karate® insecticide. Always
 refer to the respective product label(s) for rates of applications, directions for use, limitations, and restrictions.
- Nodes above cracked bolls (NACB) timing is for guidance and is not intended to restrict the local expert in their use of the product.

Restriction

- Do not pasture livestock in treated fields or feed treated foliage.
- Preharvest Interval: Western Cotton PHI is 7 days. All other cotton PHI is 3 days.
- Retreatment application interval: Minimum of 7 days between treatments.
- Reentry Interval (REI): 7 days
- Harvest Aid use in cotton:
 - o Repeat application if necessary.
 - o Do not make more than 4 harvest aid applications (of any paraquat-containing product) per year.
 - o Do not exceed 0.5 lbs. of paraguat cation/ Acre/year; (1.3 pints (0.7 lbs.) of LPI 6620 Paraguat 3SL /Acre/year.
- All combined use in cotton:
 - o Do not make more than 10 total applications (of any paraquat-containing product) per year.
 - o Do not exceed 3.0 lbs. paraquat cation/ Acre/year; (8.0 pints (4.2 lbs.) of LPI 6620 Paraquat 3SL /Acre/year

Crop	Use Pattern	LPI 6620 Paraquat 3SL Rate/Acre	Minimum Total Spray/Acre	Grazing or Preharvest Interval (Days)
COTTON, SOUTHERN	Harvest Aid	5.4 Fl. oz. + 1 pt phosphate	Ground: 10.0	Use the longest PHI
Harvest aid for boll opening and	Broadcast	or 1.0 gal chlorate	gal	given for any product
defoliation (Tank mix with			Air: 5.0 gal	in tank-mix.
phosphate and chlorate				(LPI 6620 Paraquat
defoliants)				3SL PHI = 3 days)

Directions

• Apply when 80% or more of the bolls are open and the remaining bolls to be harvested are mature.

Precautions

• Development of immature bolls will be inhibited.

Restrictions- harvest-aid applications of paraquat-containing products

Apply at least 3 days before harvest

Crop	Use Pattern	LPI 6620 Paraquat 3SL	Minimum Total	Grazing or Preharvest
		Rate/Acre	Spray/Acre	Interval (Days)

- Maximum single application rate: 1.3 pints (0.7 lbs.) of LPI 6620 Paraguat 3SL /Acre. (0.5 lbs. paraguat cation/Acre)
- Reentry Interval (REI): 7 days
- Limit of 4 harvest aid applications of any paraquat-containing product per mature crop to be harvested.
- Retreatment application interval: Minimum of 7 days between treatments.
- Maximum Annual Application Rate: Do not exceed 1.3 pints (0.7 lbs.) of LPI 6620 Paraquat 3SL /Acre. (0.5 lbs. paraquat cation/Acre)

Restrictions- Combined uses of all paraquat-containing products – any application methods

- Do not exceed 13.4 pints (6.9 lbs.) of LPI 6620 Paraquat 3SL/ Acre/12 months. (5.0 lbs. paraquat cation/ Acre/12 months).
- Do not make more than 10 total applications (of any paraquat-containing product) per year.

COTTON, SOUTHERN	Harvest Aid	2.1 to 3.3 Fl. oz.	Ground: 10.0	Use the longest PHI
Additional tank mixes for boll	Broadcast		gal	given for any product
opening and defoliation			Air: 5.0 gal	in tank-mix.
				(LPI 6620 Paraquat
				3SL PHI = 3 days)

Directions

- LPI 6620 Paraquat 3SL may be tank mixed with the following products to aid in defoliation and opening of mature bolls: Accelerate® Defoliant, Def®, Defoliant, Dropp® Defoliant, Ethephon Plant Growth Regulator, Folex® Defoliant, Harvade®, Harvest Growth Regulator, Prep™ PGR.
- Apply when 60% or more of the bolls are open and the remaining bolls to be harvested are mature.

Precautions

- Development of immature bolls will be inhibited.
- Drought stressed plants, especially broadleaf weeds, can be difficult to kill, and desiccation may not be complete.

Restrictions- harvest-aid applications of paraquat-containing products

- Apply at least 3 days before harvest
- Maximum single application rate: 1.3 pints (0.7 lbs.) of LPI 6620 Paraguat 3SL /Acre. (0.5 lbs. paraguat cation/Acre)
- Reentry Interval (REI): 7 days
- Limit of 4 harvest aid applications of any paraquat-containing product per mature crop to be harvested.
- Retreatment application interval: Minimum of 7 days between treatments.
- Maximum Annual Application Rate: Do not exceed 1.3 pints (0.7 lbs.) of LPI 6620 Paraquat 3SL /Acre. (0.5 lbs. paraquat cation/Acre)

Restrictions- Combined uses of all paraquat-containing products – any application method

- Do not exceed 13.4 pints (6.9 lbs.) of LPI 6620 Paraquat 3SL/ Acre/12 months. (5.0 lbs. paraquat cation/ Acre/12 months).
- Do not make more than 10 total applications (of any paraquat-containing product) per year.

COTTON, SOUTHERN	Harvest Aid	0.7 to 1.3 pts	Ground: 10.0	Use the longest PHI
Post Defoliation - To aid in	Broadcast		gal	given for any product
opening of mature bolls and to			Air: 5.0 gal	in tank-mix.
desiccate green weeds.				(LPI 6620 Paraquat
				3SL PHI = 3 days)

Directions

- If weed infestation is heavy or dense, use higher specified rate.
- Apply when 75% or more of bolls are open and remaining bolls to be harvested are mature.
- After a defoliation or conditioning application has been made, delay desiccation application of LPI 6620 Paraquat 3SL approximately 3 to 7 days to minimize leaf sticking.

Precautions

• Development of immature bolls will be inhibited.

Restrictions- harvest-aid applications of paraquat-containing products

Crop	Llee Dettern	LPI 6620 Paraquat 3SL	Minimum Total	Grazing or Preharvest
	Use Pattern	Rate/Acre	Spray/Acre	Interval (Days)

- Apply at least 3 days before harvest
- Maximum single application rate: 1.3 pints (0.7 lbs.) of LPI 6620 Paraquat 3SL/Acre. (0.5 lbs. paraquat cation/Acre)
- Reentry Interval (REI): 7 days
- Limit of 4 harvest aid applications of any paraquat-containing product per mature crop to be harvested.
- Retreatment application interval: Minimum of 7 days between treatments
- Maximum Annual Application Rate: Do not exceed 1.3 pints (0.7 lbs.) of LPI 6620 Paraquat 3SL /Acre. (0.5 lbs. paraguat cation/Acre)

Restrictions- Combined uses of all paraquat-containing products – any application methods

- Do not exceed 13.4 pints (6.9 lbs.) of LPI 6620 Paraquat 3SL/ Acre/12 months. (5.0 lbs. paraquat cation/ Acre/12 months).
- Do not make more than 10 total applications (of any paraguat-containing product) per year.

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COTTON, WESTERN	Harvest aid	3.7 to 5.4 Fl. oz. +	Ground: 10.0	Use the longest PHI
Harvest aid for boll opening and	Broadcast	phosphate or sodium	gal	given for any product
early defoliation		chlorate; and/ or other	Air: 5.0 gal	in tank-mix.
		compatible harvest aid		(LPI 6620 Paraquat
		products.		3SL PHI = 7 days)

Directions

• On rank cotton, use higher specified rate.

Precautions

- Early defoliation timing is when 60% or more of the bolls are open and the remaining bolls to be harvested are mature (approximately 4 NACB).
- Development of immature bolls will be inhibited.

Restrictions - harvest-aid applications of paraquat-containing products

- Do not use more than 5.4 fluid ounce of LPI 6620 Paraquat 3SL for early defoliation as excessive desiccation may occur.
- Do not use more than 4.0 pounds of actual sodium chlorate defoliant per acre at this early defoliation timing.
- Apply at least 7 days before harvest
- Maximum single application rate: 1.3 pints (0.7 lbs.) of LPI 6620 Paraquat 3SL /Acre. (0.5 lbs. paraquat cation/Acre)
- Reentry Interval (REI): 7 days
- Limit of 4 harvest aid applications of any paraquat-containing product per mature crop to be harvested.
- Retreatment application interval: Minimum of 7 days between treatments
- Maximum Annual Application Rate: Do not exceed 1.3 pints (0.7 lbs.) of LPI 6620 Paraquat 3SL /Acre. (0.5 lbs. paraquat cation/Acre)

Restrictions- Combined uses of all paraquat-containing products – any application method

- Do not exceed 13.4 pints (6.9 lbs.) of LPI 6620 Paraquat 3SL/ Acre/12 months. (5.0 lbs. paraquat cation/ Acre/12 months).
- Do not make more than 10 total applications (of any paraquat-containing product) per year.

COTTON, WESTERN	Harvest Aid	5.4 to 10.7 Fl. oz. alone or	-	Use the longest PHI
Harvest aid for boll opening and	Broadcast	tank mix with sodium		given for any product
Mid-to-late defoliation		chlorate or phosphate		in tank-mix.
		defoliation and/or other		(LPI 6620 Paraquat
		compatible harvest aid		3SL PHI = 7 days)
		products.		

Directions

• Use the 10.7 fluid ounce rate of LPI 6620 Paraquat 3SL in desert cotton areas or on rank vigorous cotton.

Precautions

- Mid-to-late defoliation timing is when 75% or more of the bolls are open and the remaining bolls to be harvested are mature (approximately 3 or fewer NACB).
- Development of immature bolls will be inhibited.

Cran	Use Pattern	LPI 6620 Paraquat 3SL	Minimum Total	Grazing or Preharvest
Crop	USE Pattern	Rate/Acre	Spray/Acre	Interval (Days)

Restrictions - harvest-aid applications of paraquat-containing products

- Apply at least 7 days before harvest
- Maximum single application rate: 1.3 pints (0.7 lbs.) of LPI 6620 Paraquat 3SL /Acre. (0.5 lbs. paraquat cation/Acre)
- Reentry Interval (REI): 7 days
- Limit of 4 harvest aid applications of any paraquat-containing product per mature crop to be harvested.
- Retreatment application interval: Minimum of 7 days between treatments
- Maximum Annual Application Rate: Do not exceed 1.3 pints (0.7 lbs.) of LPI 6620 Paraquat 3SL /Acre. (0.5 lbs. paraquat cation/Acre)

Restrictions- Combined uses of all paraquat-containing products – any application methods

- Do not exceed 13.4 pints (6.9 lbs.) of LPI 6620 Paraquat 3SL/ Acre/12 months. (5.0 lbs. paraquat cation/ Acre/12 months).
- Do not make more than 10 total applications (of any paraquat-containing product) per year.

COTTON, Stripper or Spindle	Harvest Aid	2.1 to 7.5 Fl. oz.	Ground: 10.0	Use the longest PHI
Harvested	Broadcast		gal	given for any product
Harvest aid for defoliation and			Air: 5.0 gal	in tank-mix.
boll opening				(LPI 6620 Paraquat
				3SL PHI = 3 days)

Directions

- BECAUSE OF EXTREMES IN ENVIRONMENTAL AND PLANT CONDITIONS, APPLY THE RANGE OF RATES ON A SMALL BLOCK TO DETERMINE THE RATE THAT BEST FITS YOUR NEEDS.
- Apply when 75% of the bolls are open and the remaining bolls to be harvested are mature.
- LPI 6620 Paraquat 3SL may be applied alone or tank mixed with the following cotton harvest aids: Accelerate Defoliant®, Def Defoliant®, Dropp Defoliant®, Ethephon Plant Growth Regulator, Folex Defoliant®, Harvade® Harvest Growth Regulator, Prep™ PGR.
- May be applied as a split application.
- To avoid leaf sticking, apply LPI 6620 Paraquat 3SL as a desiccant approximately 3 to 7 days after defoliant or a conditioning application and 7 to 14 days before harvest.
- South of Interstate-10 in Texas, where temperatures are typically higher during defoliation, lower rates in the range may be necessary.

Precautions

- DEVELOPMENT OF IMMATURE BOLLS WILL BE INHIBITED. SLICE BOLLS AND INSPECT THE SEED FOR MATURITY.
- Cooler temperatures may cause a longer waiting period between application of LPI 6620 Paraquat 3SL as a desiccant and defoliation/conditioner.

Restrictions - harvest-aid applications of paraguat-containing products

- Apply at least 3 days before harvest
- Maximum single application rate: 1.3 pints (0.7 lbs.) of LPI 6620 Paraguat 3SL /Acre. (0.5 lbs. paraguat cation/Acre)
- Reentry Interval (REI): 7 days
- Limit of 4 harvest aid applications of any paraquat-containing product per mature crop to be harvested.
- Retreatment application interval: Minimum of 7 days between treatments
- Maximum Annual Application Rate: Do not exceed 1.3 pints (0.7 lbs.) of LPI 6620 Paraquat 3SL /Acre. (0.5 lbs. paraquat cation/Acre)

Restrictions- Combined uses of all paraquat-containing products – any application methods

- Do not exceed 13.4 pints (6.9 lbs.) of LPI 6620 Paraquat 3SL/ Acre/12 months. (5.0 lbs. paraquat cation/ Acre/12 months).
- Do not make more than 10 total applications (of any paraquat-containing product) per year.

COTTON	Broadcast	0.7 to 1.3 pts	Ground: 10.0	Use the longest PHI
Late season desiccation			gal	given for any product
			Air: 5.0 gal	in tank-mix.

Crop	Use Pattern	LPI 6620 Paraquat 3SL Rate/Acre	Minimum Total Spray/Acre	Grazing or Preharvest Interval (Days)
				(LPI 6620 Paraquat
				3SL PHI = 3 days)

Directions

- BECAUSE OF EXTREMES IN ENVIRONMENTAL AND PLANT CONDITIONS, APPLY THE RANGE OF RATES ON A SMALL BLOCK TO DETERMINE THE RATE THAT BEST FITS YOUR NEEDS.
- May be applied as a split application.
- Apply when 85% of the bolls are open and the remaining bolls to be harvested are mature (approximately 0 NACB).
- Delay desiccation application of LPI 6620 Paraquat 3SL approximately 3 to 7 days to minimize leaf sticking if a defoliation or conditioning application has been made.
- May be tank mixed with other harvest aid materials known to the local expert to be effective.

Precautions

- Development of immature bolls will be inhibited. Slice bolls and inspect the seed for maturity.
- South of Interstate-10 in Texas, where temperatures are typically higher during defoliation, lower rates in the range may be necessary.

Restrictions- harvest-aid applications of paraquat-containing products

- Apply at least 7 days before harvest
- Maximum single application rate: 1.3 pints (0.7 lbs.) of LPI 6620 Paraquat 3SL /Acre. (0.5 lbs. paraquat cation/Acre)
- Reentry Interval (REI): 7 days
- Limit of 4 harvest aid applications of any paraquat-containing product per mature crop to be harvested.
- Retreatment application interval: Minimum of 7 days between treatments
- Maximum Annual Application Rate: Do not exceed 1.3 pints (0.7 lbs.) of LPI 6620 Paraquat 3SL /Acre. (0.5 lbs. paraquat cation/Acre)

Restrictions- Combined uses of all paraquat-containing products – any application methods

- Do not exceed 13.4 pints (6.9 lbs.) of LPI 6620 Paraquat 3SL/ Acre/12 months. (5.0 lbs. paraquat cation/ Acre/12 months).
- Do not make more than 10 total applications (of any paraquat-containing product) per year.

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COTTON	Harvest aid or	0.75 to 1.25 pts	Ground: 10.0	Use the longest PHI
Desiccation of regrowth	Postharvest		gal	given for any product
	Broadcast		Air: 5.0 gal	in tank-mix.
				(LPI 6620 Paraquat
				3SL PHI = 3 days)

Directions

- Use to desiccate regrowth occurring after defoliation or desiccation.
- Because regrowth is difficult to control, thorough coverage with the full listed rate is necessary.
- If regrowth is excessive, use higher specified rate.

Precautions

• Control is dependent on growing conditions and desiccation of small new regrowth may not always be complete.

Restrictions - harvest-aid/ post-harvest applications of paraquat-containing products

- Apply at least 3 days before harvest
- Maximum single application rate: 1.3 pints (0.7 lbs.) of LPI 6620 Paraquat 3SL /Acre. (0.5 lbs. paraquat cation/Acre)
- Reentry Interval (REI): 7 days
- Limit of 4 harvest aid/postharvest applications of any paraquat-containing product per mature crop harvested.
- Retreatment application interval: Minimum of 7 days between treatments
- Maximum Annual Application Rate: Do not exceed 1.3 pints (0.7 lbs.) of LPI 6620 Paraquat 3SL /Acre. (0.5 lbs. paraquat cation/Acre)

Restrictions- Combined uses of all paraquat-containing products – any application methods

- Do not exceed 13.4 pints (6.9 lbs.) of LPI 6620 Paraquat 3SL/ Acre/12 months. (5.0 lbs. paraquat cation/ Acre/12 months).
- Do not make more than 10 total applications (of any paraquat-containing product) per year.

Crop	Use Pattern	LPI 6620 Paraquat 3SL Rate/Acre	Minimum Total Spray/Acre	Grazing or Preharvest Interval (Days)
EASTER LILIES	Preemergence	1.7 to 2.7 pts	Ground: 10 gal	NCH – Normal crop
(Field grown)				harvest

Restrictions

- Limit of 2 application of any paraguat-containing product per year
- Retreatment application interval: Minimum of 7 days between treatments
- Maximum single application rate: 2.7 pints (1.3 lbs.) of LPI 6620 Paraquat 3SL /Acre. (1.0 lbs. paraquat cation/Acre)
- Maximum Annual Application Rate: Do not exceed 5.4 pints (2.8 lbs.) of LPI 6620 Paraquat 3SL /Acre. (2.0 lbs. paraquat cation/Acre)
- Reentry Interval (REI): 48 hours

FALLOW LAND	Preplant	1.0 to 2.7 pts	Ground: 10.0	Not applicable
Prior to planting of any crops.	Broadcast to		gal	
	Fallow Land		Air: 5.0 gal	

- Limit of 2 application of any paraquat-containing product per year
- Retreatment application interval: Minimum of 7 days between treatments
- Maximum single application rate: 2.7 pints (1.3 lbs.) of LPI 6620 Paraguat 3SL /Acre. (1.0 lbs. paraguat cation/Acre)
- Maximum Annual Application Rate: Do not exceed 5.4 pints (2.8 lbs.) of LPI 6620 Paraquat 3SL /Acre. (2.0 lbs. paraquat cation/Acre)
- Reentry Interval (REI): 48 hours

GRASSES	Preplant, at	1.3 to 2.7 pts	Ground: 10.0	28 days
(Grown For seed) (For use in	Planting, or		gal	
seedbed preparation)	Preemergence			

Directions

- Prepare the seedbeds and allow weeds to germinate.
- Apply LPI 6620 Paraguat 3SL when weeds are at the 3 to 5 leaf stage.
- Applications may be repeated as necessary (but only up to 3 applications per year) prior to grass emergence.

Restrictions

- Do not graze treated areas or use the seed or straw from treated areas for animal feed or bedding.
- Limit of 3 application of any paraguat-containing product per year
- Retreatment application interval: Minimum of 14 days between treatments
- Maximum single application rate: 2.7 pints (1.3 lbs.) of LPI 6620 Paraquat 3SL /Acre. (1.0 lbs. paraquat cation/Acre)
- Maximum Annual Application Rate: Do not exceed 5.4 pints (2.8 lbs.) of LPI 6620 Paraquat 3SL /Acre. (2.0 lbs. paraquat cation/Acre)
- Reentry Interval (REI): 48 hours

GUAR	Preharvest/	1.3 pts	Ground: 10.0	4 days
(Preharvest desiccation)	Harvest Aid		gal	

Directions

Apply after the pods are fully mature.

- Limit of 3 application of any paraquat-containing product per year
- Retreatment application interval: Minimum of 7 days between treatments
- Do not graze treated areas or use the treated forage for animal feed.
- Maximum single application rate: 1.3 pints (0.7 lbs.) of LPI 6620 Paraguat 3SL /Acre. (0.5 lbs. paraguat cation/Acre)
- Maximum Annual Application Rate: Do not exceed 4 pints (2.1 lbs.) of LPI 6620 Paraquat 3SL/Acre. (1.5 lbs. paraquat cation/Acre/year)
- Reentry Interval (REI): 48 hours

GUAVA	Directed Spray	2.5 pts	Ground: 10. gal	NCH-Normal Crop
				Harvest

Gran	Use Pattern	LPI 6620 Paraquat 3SL	Minimum Total	Grazing or Preharvest
Crop	Ose Fattern	Rate/Acre	Spray/Acre	Interval (Davs)

Precautions

• Retreatment or spot spraying may be necessary for mature woody weeds, late-germinating weeds and grasses, and perennials.

Restrictions

- Do not allow spray to contact green stems, fruit or foliage.
- Do not graze treated areas.
- Do not feed cover crops grown in treated areas to livestock.
- Maximum single application rate: 2.5 pints of LPI 6620 Paraguat 3SL /Acre. (0.938 lbs. paraguat cation/Acre)
- Limit of 4 application of any paraquat-containing product per year
- Retreatment application interval: Minimum of 7 days between treatments
- Maximum Annual Application Rate: Do not exceed 10 pints (5.2 lbs.) of LPI 6620 Paraquat 3SL /Acre. (3.76 lbs. paraquat cation/Acre/year)
- Reentry Interval (REI): 48 hours

HOPS	Directed Spray	1.3 pts	Ground: 10 gal	14 days
(ID, OR, & WA only)	and/ or Suckering			
	and Stripping.			

Directions

- Silage and hop vine refuse may be fed to livestock.
- Spray only the basal 2.0 feet of the vines for sucking and stripping. Repeat as necessary, but only up to 3 applications per season.
- Chemical Pruning: Spray when vines are less than 3.0 feet tall to burn back existing vines and obtain even emergence of subsequent vines.

Precautions

- Retreatment of spot treatment may be necessary.
- APPLICATION TO HOP VINES LESS THAN 6 FEET TALL MAY CAUSE UNACCEPTABLE INJURY.
- Experience with varieties other than Cascade, Yakima Cluster, and Bullion is limited. If using LPI 6620 Paraquat 3SL on other varieties than these, test the use pattern on a small number of vines of each variety to determine sensitivity to injury. Do not use on unlisted varieties if unacceptable crop injury occurs.

Restrictions

- Do not allow spray to contact green stems, foliage, flowers, or cones as injury may result.
- Do not allow animals to graze in treated hop yards.
- Limit of 3 application of any paraquat-containing product per year
- Retreatment application interval: Minimum of 7 days between treatments
- Maximum single application rate: 1.3 pints (0.7 lbs.) of LPI 6620 Paraquat 3SL /Acre. (0.5 lbs. paraquat cation/Acre)
- Maximum Annual Application Rate: Do not exceed 4.0 pints (2.1 lbs.) of LPI 6620 Paraquat 3SL /Acre. (1.5 lbs. paraquat cation/Acre/year)
- Reentry Interval (REI): 48 hours

JUNIPER Spp.- leaf moisture reduction for desiccation prior to prescribed burning of pastures, see end of label

LENTILS	Harvest Aid	0.8 to 1.3 pts	Ground: 20.0	7
NOT REGISTERED FOR USE			gal	
ON LENTILS IN CALIFORNIA.			Air: 5.0 gal	

Directions

- Add nonionic surfactant at 0.25% v/v (2.0 pints per 100 gallons) of the finished spray volume.
- May also be applied as a split application.
- Apply when crop is mature and at least 80% of the pods are yellowing and mostly ripe with no more than 30% of the leaves still green in color.

- Split applications may improve coverage.
- To reduce spray drift a drift control agent may be included.
- DO NOT apply where weather conditions favor spray drift.
- Limit of 2 application of any paraquat-containing product per year
- Retreatment application interval: Minimum of 7 days between treatments

Crop	Use Pattern	LPI 6620 Paraquat 3SL	Minimum Total	Grazing or Preharvest
Сгор	Ose Pattern	Rate/Acre	Spray/Acre	Interval (Days)
Maximum single application rate: 1.3 pints (0.7 lbs.) of LPI 6620 Paraquat 3SL /Acre. (0.5 lbs. paraquat cation/Acre)				
 Maximum Annual Application Rate: Do not exceed 1.3 pints (0.7 lbs.) of LPI 6620 Paraquat 3SL /Acre. (0.5 lbs. paraquat cation/Acre/year) 				/Acre. (0.5 lbs.
MINT	Dormant Season	1.3 to 2.0 pts	Ground: 10.0	NCH- Normal Crop
(Peppermint, Spearmint)			gal	Harvest
			Air: 5.0 gal	

Directions

- Apply when crop is dormant before spring growth begins and when weeds are less than 6 inches tall.
- May be tank mixed with Sinbar® Herbicide (terbacil) weed killer for improved contact activity and residual control of Italian ryegrass, prickly lettuce and groundsel. Apply this tank mixture no more than once per season.

Precautions

• For suppression of weeds such as groundsel, chickweed, downy brome, bluegrass, Italian ryegrass, prickly lettuce.

Restrictions

- Do not apply more than 2.0 pints per acre per dormant season.
- Limit of 2 application of any paraguat-containing product per year
- Retreatment application interval: Minimum of 7 days between treatments
- Maximum single application rate: 2.0 pints (1.0 lbs.) of LPI 6620 Paraquat 3SL/Acre. (0.75 lbs. paraquat cation/Acre)
- Maximum Annual Application Rate: Do not exceed 2.0 pints (1.0 lbs.) of LPI 6620 Paraquat 3SL /Acre. (0.75 lbs. paraquat cation/Acre/year)
- Reentry Interval (REI): 48 hours

NONCROP USES - see NONCROP section at end of label.

NONGRASS ANIMAL FEED- (Forage, Feed, Straw, Hay) Crop Group 18, except Alfalfa and Kudzu– see "Clover and Other Legumes"

ONIONS (seeded) AND	Preplant/	1.7 to 2.7 pts	Ground: 10 gal	Garlic:
GARLIC	Preemergence			CA – 200 days
				All others – 60 days
				Onions = 60 days

Directions

- For heavy weed infestations or wild oat control use the higher specified rate.
- Allow maximum weed and grass emergence prior to treatment but apply prior to crop emergence.

Restrictions

- Limit of 1 application of any paraquat-containing product per year
- Maximum single application rate: 2.7 pints (1.3 lbs.) of LPI 6620 Paraguat 3SL /Acre. (1.0 lbs. paraguat cation/Acre)
- Maximum Annual Application Rate: Do not exceed 2.7 pints (1.3 lbs.) of LPI 6620 Paraquat 3SL /Acre. (1.0 lbs. paraquat cation/Acre/year)
- Reentry Interval (REI): 48 hours

Rechtly interval (REI). To hours					
PASSION FRUIT	Direct Spray	2.5 pt	Ground: 10.0	14 days	
			gal		

Directions

- If bark is still green at application time, use a shield or wrap vine.
- Pick all fruit off the ground prior to application if application is to be made during harvest season.

Precautions

• It may be necessary to retreat or spot treat.

- Do not allow animals to graze on treated areas.
- Limit of 4 application of any paraquat-containing product per year. No applications are allowed during harvest season unless all fruit has been picked up off the ground.
- Retreatment application interval: Minimum of 28 days between treatments
- Maximum single application rate: 2.5 pints of LPI 6620 Paraquat 3SL /Acre. (0.938 lbs. paraquat cation/Acre)
- Maximum Annual Application Rate: Do not exceed 10 pints (5.2 lbs.) of LPI 6620 Paraquat 3SL /Acre. (3.76 lbs. paraquat cation/Acre/year)

Crop	Use Pattern	LPI 6620 Paraquat 3SL Rate/Acre	Minimum Total Spray/Acre	Grazing or Preharvest Interval (Days)
Reentry Interval (REI): 48 hours				

PASTURE MANAGEMENT - Conservation Programs, seeding, endophyte-fungus control, prickly pear cactus- see end of label

PEANUTS	Broadcast	5.4 to 10.8 fl. oz.	Ground: 10 gal	NCH- Normal Crop	
	At ground crack			Harvest	
	Post-emergence				

Directions

- To control or suppress small (1 to 6 inches) emerged annual grass and broadleaf weeds in peanuts at ground crack. A second application may be made up to 28 days after ground crack.
- For at ground crack use, LPI 6620 Paraquat 3SL can be tank mixed with Pursuit® Herbicide or Dual MAGNUM for residual weed control.

Precautions

• Crop, foliage sprayed will be injured in the form of bronzing and crinkling, but the crop will recover and develop normally.

Restrictions- Postemergence at ground crack

- Do not make more than 2 applications per year.
- Maximum single application rate: 10.8 fl. oz. of LPI 6620 Paraquat 3SL /Acre. (0.25 lbs. paraquat cation/Acre)
- Maximum Annual Application Rate: Do not exceed 10.8 Fl. oz. of LPI 6620 Paraquat 3SL /Acre. (0.25 lbs. paraquat cation/Acre/year))
- Retreatment application interval: Minimum of 7 days between treatments
- Do not apply by air.
- Reentry Interval (REI): 48 hours

Restrictions- Combined uses of all paraquat-containing products – any application methods

- Do not exceed 7.5 pints (3.9 lbs.) of LPI 6620 Paraquat 3SL/ Acre/12 months. (2.8 lbs. paraquat cation/ Acre/12 months).
- Do not make more than 5 total applications (of any paraquat-containing product) per year.

PEANUTS	Broadcast	5.4 to 10.8 Fl. oz.	Ground: 10.0	NCH- Normal Crop
Basagran® Herbicide Tank Mix	At ground crack		gal	Harvest
	Post-emergence			

Directions

- Tank mix LPI 6620 Paraquat 3SL with Basagran at 1.0 pint per acre for improved control of weeds such as cocklebur, bristly starbur, smartweed and prickly sida.
- This tank mix can be applied at the ground crack stage of peanuts. A second application may be made up to 28 days after ground crack.

Precautions

- Crop foliage sprayed will be injured in the form of bronzing and crinkling, but the crop will recover and develop normally.
- If peanuts show injury (leaf phytotoxicity and/or plant stunting) produced by any other herbicide treatment, do not apply this tank mix as injury may be enhanced and/or prolonged.
- During prolonged periods of drought or unseasonably cold weather do not apply this tank mix as unsatisfactory weed control may result.

Restrictions –postemergence at ground crack

- Do not apply by air.
- Do not make more than 2 applications per year.
- Maximum single application rate: 10.8 fl. oz. of LPI 6620 Paraquat 3SL/Acre. (0.25 lbs. paraquat cation/Acre)
- Maximum Annual Application Rate: Do not exceed 10.8 fl. oz. of LPI 6620 Paraquat 3SL /Acre. (0.25 lbs. paraquat cation/Acre/year))
- Retreatment application interval: Minimum of 7 days between treatments
- Reentry Interval (REI): 48 hours

Restrictions- Combined uses of all paraquat-containing products – any application methods

- Do not exceed 7.5 pints (3.9 lbs.) of LPI 6620 Paraquat 3SL/ Acre/12 months. (2.8 lbs. paraquat cation/ Acre/12 months).
- Do not make more than 5 total applications (of any paraquat-containing product) per year.

Crop	Use Pattern	LPI 6620 Paraquat 3SL Rate/Acre	Minimum Total Spray/Acre	Grazing or Preharvest Interval (Days)
PEANUTS	Broadcast	5.4 to 10.8 Fl. oz.	Ground 10.0 gal	30 days
Butyrac® Herbicide or	Post-emergence			
Butoxone® 200 Herbicide				
Tank Mix				

Directions

• For improved control of weeds such as cocklebur, sicklepod, and morningglory, tank mix LPI 6620 Paraquat 3SL with 8.0 to 16.0 ounce (0.125 to 0.25 pound) per acre of Butyrac or Butoxone 200.

Precautions

• Crop foliage sprayed will be injured in the form of bronzing and crinkling but the crop will recover and develop

Restrictions –postemergence

- Do not make more than 1 applications per year.
- Maximum single application rate: 10.8 fl. oz. LPI 6620 Paraquat 3SL /Acre. (0.25 lbs. paraquat cation/Acre)
- Maximum Annual Application Rate: Do not exceed 10.8 FL. OZ. of LPI 6620 Paraquat 3SL /Acre. (0.25 lbs. paraquat cation/Acre/year)
- Retreatment application interval: Minimum of 7 days between treatments
- Do not apply by air.
- Reentry Interval (REI): 48 hours

Restrictions- Combined uses of all paraquat-containing products – any application methods

- Do not exceed 7.5 pints (3.9 lbs.) of LPI 6620 Paraquat 3SL/ Acre/12 months. (2.8 lbs. paraquat cation/ Acre/12 months).
- Do not make more than 5 total applications (of any paraquat-containing product) per year.

PIGEON PEAS	Directed Spray	1.3 pt	Ground: 10.0	60 days
(Puerto Rico only)			gal	

Directions

• Cannery waste can be fed to livestock.

Precautions

Avoid contact with pigeon pea foliage.

Restrictions

- Do not make more than 1 application per year.
- Do not graze treated areas or feed treated forage to livestock
- Maximum single application rate: 1.3 pints (0.7 lbs.) of LPI 6620 Paraquat 3SL /Acre. (0.5 lbs. paraquat cation/Acre)
- Maximum Annual Application Rate: Do not exceed 1.3 pints (0.7 lbs.) of LPI 6620 Paraquat 3SL /Acre. (0.5 lbs. paraguat cation/Acre)

PINEAPPLE	Directed Spray	1.3 to 2.7 pts	Ground: 10.0	20 days
			gal	

Precautions

• More mature weeds may require retreatment.

Restrictions

- Do not exceed 3 applications per year.
- Maximum single application rate: 2.7 pints (1.3 lbs.) of LPI 6620 Paraquat 3SL /Acre. (1.0 lbs. paraquat cation/Acre)
- Maximum Annual Application Rate: Do not exceed 8.0 pints (4.2 lbs.) of LPI 6620 Paraquat 3SL /Acre. (3.0 lbs. paraquat cation/Acre/year)
- Retreatment application interval: Minimum of 7 days between treatments

POTATO	Preplant or	0.7 to 1.3 pts	Ground: 10.0	NCH- Normal Crop
	Preemergence		gal	Harvest
	Broadcast		Air: 5.0 gal	

Directions

• Apply up to ground cracking stage, before potatoes have emerged.

Gran	Use Pattern	LPI 6620 Paraquat 3SL	Minimum Total	Grazing or Preharvest
Crop		Rate/Acre	Spray/Acre	Interval (Days)

- Do not make more than 3 applications per year.
- Maximum single application rate: 1.3 pints (0.7 lbs.) of LPI 6620 Paraquat 3SL/Acre. (0.5 lbs. paraquat cation/Acre)
- Maximum Annual Application Rate: Do not exceed 4 pints (2.1 lbs.) of LPI 6620 Paraquat 3SL /Acre. (1.5 lbs. paraquat cation/Acre/year)
- Retreatment application interval: Minimum of 7 days between treatments
- Reentry Interval (REI): 48 hours

POTATO	Preplant	0.4 to 0.7 pts	Ground: 10.0	NCH- Normal Crop
(California, Washington,	Broadcast		gal	Harvest
Oregon, Idaho only; used alone)			Air: 5.0 gal	

Directions

• For control of volunteer barley in preformed seedbeds.

Restrictions

- Do not make more than 3 applications per year.
- Maximum single application rate: 0.7 pints (0.36 lbs.) of LPI 6620 Paraquat 3SL /Acre. (0.25 lbs. paraquat cation/Acre)
- Maximum Annual Application Rate: Do not exceed 2.1 pints of LPI 6620 Paraquat 3SL /Acre. (0.75 lbs. paraquat cation/Acre/year)
- Retreatment application interval: Minimum of 7 days between treatments
- Reentry Interval (REI): 48 hours

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POTATO	Broadcast	0.7 to 1.3 pts	Ground: 20.0	3
Fresh Market Only			gal	
Preharvest vine killing and weed desiccation.				
For Use Only in the states of: Colorado, Delaware, Idaho, Illinois, Indiana, Kansas, Maine, Maryland, Massachusetts, Michigan, Minnesota, Nebraska,				
Nevada, New Jersey, New York, North Dakota, Ohio, Oregon,				
Pennsylvania, South Dakota, Utah, Washington, Wisconsin, and Wyoming				

Directions

- Potatoes must be harvested promptly after desiccation and processed or consumed immediately.
- Begin application when leaves begin to turn yellow.
- Use 1.3 pints per acre rate where quick vine kill is desired.
- For dense vine growth, use 2 applications of 0.67 pints per acre.
- Split applications must be applied a minimum of 7 days apart.

Precautions

• Immature potato foliage is tolerant to LPI 6620 Paraquat 3SL. However, desiccation will not be complete under this condition.

- For Fresh Market Potatoes Only. (Fresh Market Potatoes include potatoes that are sent directly from the field to a consumer, grocery store, or processor for use.)
- DO NOT make more than 2 applications per year.
- DO NOT use on potatoes that will be stored as tuber decomposition may result.
- DO NOT apply to drought stressed potato vines.
- DO NOT use to desiccate the vines of seed potatoes as seed pieces may fail to germinate and grow normally
- DO NOT pasture livestock in treated potato fields.

Crop		Use Pattern	LPI 6620 Paraquat 3SL Rate/Acre	Minimum Total Spray/Acre	Grazing or Preharvest Interval (Days)
Maximum single application rate: 1.3 pints (0.7 lbs.) of LPI 6620 Paraquat 3SL /Acre. (0.5 lbs. paraquat cation/Acre)					

PRICKLY PEAR CACTUS - Desiccation in pastures, see end of label

	The state of the s				
ſ	RICE	Preplant or	Weeds 1 to 3": 1.3 to 1.7	Ground: 10.0	NCH- Normal Crop
		Preemergence	pts	gal	harvest
		Broadcast	Weeds 3 to 6": 1.7 to 2.0	Air: 5.0 gal	
			pts		
			Weeds 6": 2.0 to 2.7 pts		

Directions

- Apply as a broadcast spray before, during or after planting, but before crop emergence. When vegetation is dense, use higher specified rates and spray volumes.
- Seeding should be done with a minimum amount of soil disturbance.

DO NOT exceed 2.67 pints per acre per year (1.0 lbs paraquat cation/ Acre/ Year).

• LPI 6620 Paraquat 3SL may be tank mixed with other herbicides registered for this use for improved or extended weed control.

Precautions

• LPI 6620 Paraquat 3SL will not control weeds and grasses emerging after application. Crop plants emerged at time of application will be killed.

Restrictions

- Do not make more than 3 applications per year.
- Do not flood/flush within 48 hours of application to ensure complete kill of vegetation. If cool, cloudy and/or wet weather delays speed of kill, do not flood/flush until complete kill is evident.
- Maximum single application rate: 2.7 pints (1.3 lbs.) of LPI 6620 Paraquat 3SL /Acre. (1.0 lbs. paraquat cation/Acre)
- Maximum Annual Application Rate: Do not exceed 2.7 pints (1.3 lbs.) of LPI 6620 Paraquat 3SL /Acre/year. (1.0 lbs. paraquat cation/Acre/year)
- Retreatment application interval: Minimum of 7 days between treatments
- Reentry Interval (REI): 48 hours

SAFFLOWER	Preplant or	1.7 to 2.7 pts	Ground: 10.0	NCH- Normal Crop	
	Preemergence		gal	Harvest	
	Broadcast or		Air: 5.0 gal		
	Banded Over				

Directions

• Apply before, during and after planting but before crop emergence.

Restrictions

- Do not make more than 3 applications per year.
- Maximum single application rate: 2.7 pints (1.3 lbs.) of LPI 6620 Paraquat 3SL /Acre. (1.0 lbs. paraquat cation/Acre)
- Maximum Annual Application Rate: Do not exceed 8.0 pints (4.2 lbs.) of LPI 6620 Paraquat 3SL /Acre/year. (3.0 lbs. paraquat cation/Acre/year)
- Retreatment application interval: Minimum of 7 days between treatments
- Reentry Interval (REI): 48 hours

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r	SAFFLOWER	Preplant	0.7 pt	Ground: 10.0	NCH- Normal Crop
	(California only)	Broadcast		gal	Harvest
				Δir· 5 O gal	

Directions

For control of volunteer barley in preformed seedbeds.

- Do not make more than 3 applications per year.
- Maximum single application rate: 0.7 pints (0.36 lbs.) of LPI 6620 Paraquat 3SL /Acre. (0.25 lbs. paraquat cation/Acre)
- Maximum Annual Application Rate: Do not exceed 2.1 pints (1.0 lbs.) of LPI 6620 Paraquat 3SL /Acre/year. (0.75 lbs. paraquat cation/Acre/year)
- Retreatment application interval: Minimum of 7 days between treatments
- Reentry Interval (REI): 48 hours

Crop	Use Pattern	LPI 6620 Paraquat 3SL Rate/Acre	Minimum Total Spray/Acre	Grazing or Preharvest Interval (Days)	
•					
SMALL GRAINS	Preplant or	Weeds 1 to 3": 1.3 to 1.7	Ground: 5.0 gal	NCH-Normal Crop	
(Barley, wheat)	Preemergence	pts	Air: 5.0 gal	Harvest	
		Weeds 3 to 6": 1.7 to 2.0			
		pts			
		Weeds 6": 2.0 to 2.7 pts			

Restrictions

- Do not make more than 3 applications per year.
- Maximum single application rate: 2.7 pints (1.3 lbs.) of LPI 6620 Paraquat 3SL /Acre. (1.0 lbs. paraquat cation/Acre)
- Maximum Annual Application Rate: Do not exceed 8.0 pints (4.2 lbs.) of LPI 6620 Paraquat 3SL /Acre/year. (3.0 lbs. paraquat cation/Acre/year)
- Retreatment application interval: Minimum of 7 days between treatments
- Reentry Interval (REI): 48 hours

SMALL GRAINS	Preplant or	Weeds 1 to 3": 1.3 to 1.7	Ground: 10.0	NCH- Normal Crop
(Wheat Only)	Preemergence	pts	gal	Harvest
Hoelon® 3EC Tank Mix		Weeds 3 to 6": 1.7 to 2.0	Air: 5.0 gal	
		pts		
		Weeds 6": 2.0 to 2.7 pts		

Directions

- A tank mix with Hoelon 3EC will improve grass control.
- Apply when weeds are actively growing and 1 to 6 inches in height. Weeds 6 inches or taller may not be controlled.

Restrictions

- Do not make more than 3 applications per year.
- Do not apply this tank mix to barley as crop injury may result.
- Maximum single application rate: 2.7 pints (1.3 lbs.) of LPI 6620 Paraquat 3SL/Acre. (1.0 lbs. paraquat cation/Acre)
- Maximum Annual Application Rate: Do not exceed 8.0 pints (4.2 lbs.) of LPI 6620 Paraquat 3SL /Acre/year. (3.0 lbs. paraquat cation/Acre/year)
- Retreatment application interval: Minimum of 7 days between treatments
- Reentry Interval (REI): 48 hours

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SORGHUM	Preplant/	Weeds 1 to 3": 1.3 to 1.7	Ground: 5.0 gal	48 days (grain)		
(Grain/ forage)	Preemergence	pts	Air: 5.0 gal	20 days (forage)		
	Broadcast or	Weeds 3 to 6": 1.7 to 2.0				
	Band	pts				
		Weeds 6": 2.0 to 2.7 pts				

Directions

- To allow maximum weed and grass emergence, seedbeds should be formed as far ahead of planting as possible.
- Seeding should be done with a minimum amount of soil disturbance.

Restrictions

- Do not make more than 3 applications per year. [Note to Reviewer: ID document notes 3 applications permissible for Preplant/Preemergence in Sorghum.]
- Maximum single application rate: 2.7 pints (1.3 lbs.) of LPI 6620 Paraquat 3SL /Acre. (1.0 lbs. paraquat cation/Acre)
- Maximum Annual Application Rate: Do not exceed 8.0 pints (4.2 lbs.) of LPI 6620 Paraquat 3SL /Acre/year. (3.0 lbs. paraquat cation/Acre/year)
- Retreatment application interval: Minimum of 7 days between treatments
- Reentry Interval (REI): 48 hours

Restrictions- Combined uses of all paraquat-containing products – any application methods

- Do not exceed 10.8 pints (5.5 lbs.) of LPI 6620 Paraquat 3SL/ Acre/12 months. (4.0 lbs. paraquat cation/ Acre/12 months).
- Do not make more than 5 total applications (of any paraquat-containing product) per year.

Crop	Use Pattern	LPI 6620 Paraquat 3SL Rate/Acre	Minimum Total Spray/Acre	Grazing or Preharvest Interval (Days)
SORGHUM	Preplant or	Weeds 1 to 3": 1.3 to 1.7		48 (grain)
(Grain)	Preemergence	pts		20 (forage)
Atrazine & 2,4-D ester		Weeds 3 to 6": 1.7 to 2.0		
[Low Volatile] Tank Mix		pts		
		Weeds 6": 2.0 to 2.7 pts		

Directions

• LPI 6620 Paraquat 3SL may be tank mixed with Atrazine for improved preemergence or residual weed control. The addition of 2,4-D ester (Low Volatile) may assist in the suppression of perennial and annual broadleaf weeds emerged at the time of application.

Restrictions

- Do not make more than 3 applications per year. [Note to Reviewer: ID document notes 3 applications permissible for Preplant/Preemergence in Sorghum.]
- Maximum single application rate: 2.7 pints (1.3 lbs.) of LPI 6620 Paraquat 3SL /Acre. (1.0 lbs. paraquat cation/Acre)
- Maximum Annual Application Rate: Do not exceed 8.0 pints (4.2 lbs.) of LPI 6620 Paraquat 3SL /Acre/year. (3.0 lbs. paraquat cation/Acre/year)
- Retreatment application interval: Minimum of 7 days between treatments
- Reentry Interval (REI): 48 hours

Restrictions- Combined uses of all paraquat-containing products – any application methods

- Do not exceed 10.8 pints (5.5 lbs.) of LPI 6620 Paraquat 3SL/ Acre/12 months. (4.0 lbs. paraquat cation/ Acre/12 months).
- Do not make more than 5 total applications (of any paraquat-containing product) per year.

SORGHUM	Preplant	1.3 to 2.5 pts	Ground: 10.0	48 (grain)
(Grain)			gal	20 (forage)
Harmony® Extra				
Herbicide Tank Mix				

Directions

• For Improved weed control, LPI 6620 Paraguat 3SL may be tank mixed with Harmony Extra.

Restrictions

- Do not make more than 3 applications per year. [Note to Reviewer: ID document notes 3 applications permissible for Preplant/Preemergence in Sorghum.]
- Maximum single application rate: 2.7 pints (1.3 lbs.) of LPI 6620 Paraquat 3SL /Acre. (1.0 lbs. paraquat cation/Acre)
- Maximum Annual Application Rate: Do not exceed 8.0 pints (4.2 lbs.) of LPI 6620 Paraquat 3SL /Acre/year. (3.0 lbs. paraquat cation/Acre/year)
- Retreatment application interval: Minimum of 7 days between treatments
- Reentry Interval (REI): 48 hours

Restrictions- Combined uses of all paraquat-containing products – any application methods

- Do not exceed 10.8 pints (5.5 lbs.) of LPI 6620 Paraquat 3SL/ Acre/12 months. (4.0 lbs. paraquat cation/ Acre/12 months).
- Do not make more than 5 total applications (of any paraquat-containing product) per year.

Do not make	so not make more than a total appropriation (or any paragraph or make more years)						
SORGHUM	Postemergence	0.7 to 1.3 pts	Ground: 10.0	48 (grain)			
(Grain)	Directed		gal	20 (forage)			
	(including						
	Hooded or						
	Shielded						

Directions

For Improved weed control, LPI 6620 Paraguat 3SL may be tank mixed with Harmony Extra.

Cron	Llee Dettern	LPI 6620 Paraquat 3SL	Minimum Total	Grazing or Preharvest
Crop	Use Pattern	Rate/Acre	Spray/Acre	Interval (Days)

- Do not make more than 2 applications per year.
- Maximum single application rate: 1.3 pints (0.7lbs.) of LPI 6620 Paraquat 3SL /Acre. (0.5 lbs. paraquat cation/Acre)
- Maximum Annual Application Rate: Do not exceed 2.7 pints (1.3 lbs.) of LPI 6620 Paraquat 3SL /Acre/year. (1.0 lbs. paraquat cation/Acre/year)
- Retreatment application interval: Minimum of 7 days between treatments
- Reentry Interval (REI): 48 hours

Restrictions- Combined uses of all paraquat-containing products – any application methods

- Do not exceed 10.8 pints (5.5 lbs.) of LPI 6620 Paraquat 3SL/ Acre/12 months. (4.0 lbs. paraquat cation/ Acre/12 months).
- Do not make more than 5 total applications (of any paraquat-containing product) per year.

SOYBEAN Restrictions- Combined uses of all paraquat-containing products – any application methods

- Do not exceed 10.8 pints (5.5 lbs.) of LPI 6620 Paraquat 3SL/ Acre/12 months. (2.9 lbs. paraquat cation/ Acre/12 months).
- Do not make more than 9 total applications (of any paraquat-containing product) per year.

SOYBEANS	Preplant or	Weeds 1 to 3": 1.3 to 1.7	Ground: 5.0 gal	NCH- Normal Crop
	Preemergence	pts	Air: 5.0 gal	Harvest [note to
		Weeds 3 to 6": 1.7 to 2.0		reviewer – did not
		pts		change PHI to 46 as in
		Weeds 6": 2.0 to 2.7 pts		Table B.2. preplant is
				listed as NCH]

Directions

- Apply as a broadcast spray before, during or after planting, but before crop emergence.
- LPI 6620 Paraquat 3SL can be tank mixed with the following herbicides for improved burndown or residual control: 2,4-DB; Canopy Dual MAGNUM; Goal; Harmony Extra (Preplant only); Lasso; Lexone; Linex; Lorox Plus; Stealth; Pursuit Herbicide; Scepter Herbicide; Sencor Herbicide; Surflan Herbicide; Turbo Herbicide.
- The rate of LPI 6620 Paraquat 3SL to be used in these tank mixtures is dependent on weed height and growing conditions. When weed canopy is dense or under dry conditions, use the highest specified rate of LPI 6620 Paraquat 3SL.
- The lower application rate may be used when weeds are less than 4 inches tall and a selective postemergence spray or cultivation will be made within 3 weeks after planting.
- Seeding should be done with a minimum amount of soil disturbance.

Restrictions

- Do not make more than 3 applications per year.
- Do not graze or harvest for forage or hay before the R3 stage of soybean development (early pod).
- Maximum single application rate: 2.7 pints (1.3lbs.) of LPI 6620 Paraquat 3SL /Acre. (1.0 lbs. paraquat cation/Acre)
- Maximum Annual Application Rate: Do not exceed a total of 4.0 pints (2.1 lbs.) of LPI 6620 Paraquat 3SL per/Acre/year (1.5 lbs. paraquat cation/Acre/year)
- Retreatment application interval: Minimum of 7 days between treatments
- Reentry Interval (REI): 48 hours

Restrictions- Combined uses of all paraquat-containing products – any application methods

- Do not exceed 10.8 pints (5.5 lbs.) of LPI 6620 Paraquat 3SL/ Acre/12 months. (2.9 lbs. paraquat cation/ Acre/12 months).
- Do not make more than 9 total applications (of any paraquat-containing product) per year.

SOYBEANS	Preplant or	Weeds 1 to 3": 1.3 to 1.7	Ground: 5.0 gal	NCH- Normal Crop
2,4-D ester (Low Volatile) Tank	Preemergence	pts	Air: 5.0 gal	Harvest [note to
Mix		Weeds 3 to 6": 1.7 to 2.0		reviewer – did not
		pts		change PHI to 46 as in
		Weeds 6": 2.0 to 2.7 pts		Table B.2. preplant is
				listed as NCH]

Cron	Llee Dettern	LPI 6620 Paraquat 3SL	Minimum Total	Grazing or Preharvest
Crop	Use Pattern	Rate/Acre	Spray/Acre	Interval (Days)

Directions

- Apply 2,4-D ester (Low Volatile) at 0.35 to 0.475 pounds active ingredient per acre at least 7 days prior to planting.
- Apply 2,4-D ester (Low Volatile) at 0.475 to 0.95 pounds active ingredient per acre at least 30 days prior to planting.
- May be tank mixed with residual herbicides listed above.

Restrictions

- Do not make more than 3 applications per year.
- Do not apply 2,4-D ester (Low Volatile) prior to planting soybeans if you are not able to accept the results of soybean injury including possible loss of stand and yield.
- Do not use amine formulation.
- Maximum single application rate: 2.7 pints (1.3lbs.) of LPI 6620 Paraquat 3SL /Acre. (1.0 lbs. paraquat cation/Acre)
- Maximum Annual Application Rate: Do not exceed a total of 4.0 pints (2.1 lbs.) of LPI 6620 Paraquat 3SL per/Acre/year. (1.5 lbs. paraquat cation/Acre/year)
- Retreatment application interval: Minimum of 7 days between treatments
- Reentry Interval (REI): 48 hours

Restrictions- Combined uses of all paraquat-containing products – any application methods

- Do not exceed 10.8 pints (5.5 lbs.) of LPI 6620 Paraquat 3SL/ Acre/12 months. (2.9 lbs. paraquat cation/ Acre/12 months).
- Do not make more than 9 total applications (of any paraquat-containing product) per year.

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SOYBEANS	Postemergence	3.0 to 5.3 fl. oz.	Ground: 10 gal	46 days		
	Directed Spray					
	(Includes Hooded					
	or Shielded)					

Directions

- Apply when weeds are actively growing.
- Use the lower rate of LPI 6620 Paraquat 3SL for control of seedling johnsongrass, crabgrass, goosegrass, Brachiaria, Texas millet and pigweed less than 2 inches tall.
- For control of 2-to-4-inch red rice, Brachiaria, barnyard grass, crabgrass, goosegrass, seedling johnsongrass, giant foxtail, and fall panicum, use 5.3 fl. oz. of LPI 6620 Paraguat 3SL.
- Use 5.3 fluid ounces of LPI 6620 Paraquat 3SL for control of 2-to-3-inch sicklepod, purslane, pigweed, cut leaf ground cherry, and common ragweed.
- Apply LPI 6620 Paraquat 3SL at 5.3 fluid ounce per acre plus 0.2 pounds active ingredient per acre of a 2,4-D formulation for control of 2-to-4-inch grasses in mixture with common cocklebur, morning-glory, and red rice.
- If necessary, make a second and final application 7 to 14 days later.

Restrictions

- Do not make more than 2 applications per year.
- Do not graze or harvest for forage or hay.
- Maximum single application rate: 1.3 pints (0.7 lbs.) of LPI 6620 Paraguat 3SL /Acre. (0.5 lbs. paraguat cation/Acre)
- Maximum Annual Application Rate: Do not exceed a total of 2.7 pints (1.3 lbs.) of LPI 6620 Paraquat 3SL per/Acre/year. (1.0 lbs. paraquat cation/Acre/year)
- Retreatment application interval: Minimum of 14 days between treatments
- Reentry Interval (REI): 48 hours

Restrictions- Combined uses of all paraquat-containing products – any application methods

- Do not exceed 10.8 pints (5.5 lbs.) of LPI 6620 Paraquat 3SL/ Acre/12 months. (2.9 lbs. paraquat cation/ Acre/12 months).
- Do not make more than 9 total applications (of any paraquat-containing product) per year.

DIRECTIONS FOR HOODED OR SHIELDED SPRAYERS

• Apply by directing spray between the rows and using hooded or shielded sprayers to prevent spray contact with crop plants.

Crop Use	Llee Dettern	LPI 6620 Paraquat 3SL	Minimum Total	Grazing or Preharvest
	Use Pattern	Rate/Acre	Spray/Acre	Interval (Days)

 Use higher specified rate on larger (less than 6 inches) or hard to control weeds. Weeds 6 inches or taller may not be controlled.

Precautions

• Severe damage and/or complete kill can occur if spray intentionally or accidentally (including drift of fine droplets) contacts the plants.

DIRECTIONS FOR USE DIRECTED SPRAY WITHOUT HOODED OR SHIELDED SPRAYERS

Directions

• Use precision directed spray application equipment adjusted so that no more than the lower 3 inches of the soybean plant is contacted by the application spray.

Precautions

 Some crop injury will occur. The degree of injury is dependent upon the precision of application and spraying conditions.

Restrictions

- Do not treat on soybeans that are less than 8 inches tall.
- Do not exceed 30 psi nozzle pressure or spray, under conditions which may cause excessive drift.

SOYBEANS	Harvest Aid	5.4 to 10.7 fl. oz.	Ground: 20.0	Grain only – 15 days
			gal	
			Air: 5.0 gal	

Directions

- Always use the higher specified rate when treating cocklebur.
- Indeterminate varieties: Applications should be made when at least 65% of the seed pods have reached a mature brown color or when seed moisture is 30% or less. Determinant varieties: Apply when plants are mature, i.e., beans are fully developed, 1/2 of leaves have dropped, and remaining leaves are yellowing.

Precautions

- Mature cocklebur, especially drought-stressed plants are tolerant to LPI 6620 Paraquat 3SL and desiccation will not be complete.
- Injury will occur on immature soybeans.

Restrictions

- Do not make more than 1 applications per year.
- Do not apply within 15 days of harvest.
- Do not graze or harvest for forage or hay.
- Maximum single application rate: 10.7 Fl. oz. (0.36 lbs.) of LPI 6620 Paraquat 3SL/Acre. (0.25 lbs. paraquat cation/Acre)
- Maximum Annual Application Rate: Do not exceed a total of 10.7 Fl. oz. (0.36 lbs.) of LPI 6620 Paraquat 3SL per/Acre/year. (0.25 lbs. paraquat cation/Acre/year)
- Reentry Interval (REI): 48 hours

Restrictions- Combined uses of all paraquat-containing products – any application methods

- Do not exceed 10.8 pints (5.5 lbs.) of LPI 6620 Paraquat 3SL/ Acre/12 months. (2.9 lbs. paraquat cation/ Acre/12 months).
- Do not make more than 9 total applications (of any paraquat-containing product) per year.

STRAWBERRIES	Postemergence	1.3 pt	Ground: 20.0	21 days
	Directed Spray		gal	

Directions

Direct spray between the rows, using shields to prevent spray contact with crop plants.

- Do not make more than 3 applications per year.
- Do not allow spray to contact strawberry plants as injury or excessive residues may result.
- Do not graze or harvest for forage or hay in treated area.
- Maximum single application rate: 1.3 pints (0.7 lbs.) of LPI 6620 Paraguat 3SL /Acre. (0.5 lbs. paraguat cation/Acre)
- Retreatment application interval: Minimum of 7 days between treatment.

Crop	Use Pattern	LPI 6620 Paraquat 3SL Rate/Acre	Minimum Total Spray/Acre	Grazing or Preharvest Interval (Days)
 Maximum Annual Application Rate: Do not exceed a total of 4 pints (2.1 lbs.) of LPI 6620 Paraquat 3SL per/Acre/ year. (1.5 lbs. paraquat cation/Acre/year) Reentry Interval (REI): 48 hours 				
SUGAR BEETS	Preplant or Preemergence	1.3 to 2.7 pts	Ground: 10.0 gal Air: 5.0 gal	NCH- Normal Crop Harvest

Directions

- For heavier weed infestations, use the higher specified label rate.
- Seeding or transplanting should be done with a minimum amount of soil disturbance.
- Can be used in fallow bed/stale seedbed for weed control.
- Seedbeds or plant-beds should be formed as far ahead of treatment as possible to permit maximum weed emergence.

Precautions

• Crop plants emerged at time of application will be killed.

Restrictions

- Do not make more than 3 applications per year.
- Maximum single application rate: 2.7 pints (1.3 lbs.) of LPI 6620 Paraquat 3SL /Acre. (1.0 lbs. paraquat cation/Acre)
- Retreatment application interval: Minimum of 7 days between treatment.
- Maximum Annual Application Rate: Do not exceed a total of 8.0 pints (4.2 lbs.) of LPI 6620 Paraquat 3SL per/Acre/year. (3.0 lbs. paraquat cation/Acre/year)
- Reentry Interval (REI): 48 hours

SUGARCANE-	Postemergence	See Location Specific LPI	See Minimum	30 days
General Directions and	Directed Spray	6620 Paraquat 3SL	Total Spray/	
Restrictions	(Includes Hooded	Rate/Acre	Acre for each	
	or Shielded)		location	

Directions

- Apply as a hooded, shielded or directed spray to avoid contact with cane foliage to prevent leaf burn and yield reduction
- If necessary, a second and final application can be made when new weed growth is 2 to 6 inches high.

Restrictions

- Do not make more than 2 applications per year, except applications made by air in Florida and Texas in which the maximum number of applications allowed is 1 per year.
- Do not graze treated areas or feed treated forage to livestock.

SUGARCANE	Postemergence	1.3 pt	Ground: 50.0	NCH – Normal Crop
Florida	Directed Spray		gal	Harvest
	(Includes Hooded			
	or Shielded)			

Directions

Optimum results can be obtained by applying in early spring (March to April) when weeds are small.

Restrictions

- Do not make more than 2 applications per year.
- Do not apply after June 1 as cane growth may be stunted and yields reduced.
- Maximum single application rate: 1.3 pints (0.7 lbs.) of LPI 6620 Paraquat 3SL /Acre. (0.5 lbs. paraquat cation/Acre)
- Retreatment application interval: Minimum of 7 days between treatment.
- Maximum Annual Application Rate: Do not exceed a total of 2.7 pints (1.3 lbs.) of LPI 6620 Paraquat 3SL per/Acre/year. (1.0 lbs. paraquat cation/Acre/year)
- Reentry Interval (REI): 48 hours

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SUGARCANE	Postemergence	1.3 pt	Ground: 20.0	NCH- Normal Crop
Hawaii	Directed Spray		gal	Harvest
	(Includes Hooded			
	or Shielded)			

Restrictions

• Do not make more than 2 applications per year.

Crop Use	Llee Dettern	LPI 6620 Paraquat 3SL	Minimum Total	Grazing or Preharvest
	Use Pattern	Rate/Acre	Spray/Acre	Interval (Days)

- Do not apply after cane rows have closed in.
- Maximum single application rate: 1.3 pints (0.7 lbs.) of LPI 6620 Paraquat 3SL /Acre. (0.5 lbs. paraquat cation/Acre)
- Retreatment application interval: Minimum of 7 days between treatment.
- Maximum Annual Application Rate: Do not exceed a total of 2.7 pints (1.3 lbs.) of LPI 6620 Paraquat 3SL per/Acre/ year. (1.0 lbs. paraquat cation/Acre/year)
- Reentry Interval (REI): 48 hours

SUGARCANE	Postemergence	0.7 to 2.0 pts	Ground: 20.0	30 days
Louisiana	Directed Spray		gal	
	(Includes Hooded			
	or Shielded)			

Directions

- For tiller control, apply when tillers are less than 18 inches high.
- For heavier weed infestations or tiller growth use the higher specified rate.

Restrictions

- Do not make more than 2 applications per year.
- Maximum single application rate: 2.0 pints (1.0 lbs.) of LPI 6620 Paraquat 3SL /Acre. (0.75 lbs. paraquat cation/Acre)
- Retreatment application interval: Minimum of 7 days between treatment.
- Maximum Annual Application Rate: Do not exceed a total of 4.0 pints (2.1 lbs.) of LPI 6620 Paraquat 3SL per/Acre/year. (1.5 lbs. paraquat cation/Acre/year)
- Reentry Interval (REI): 48 hours

SUGARCANE	Harvest Aid	0.4 to 0.7 pts	Air: 5.0 gal	3 days
Florida & Texas				

Directions

- Under cool, cloudy weather conditions use higher specified rate.
- Apply 3 to 14 days before burning and harvest.

Restrictions

- Do not make more than 1 application per year.
- Maximum single application rate: 0.7 pints (0.36 lbs.) of LPI 6620 Paraquat 3SL /Acre. (0.25 lbs. paraquat cation/Acre)
- Maximum Annual Application Rate: Do not exceed a total of 0.7 pints (0.36 lbs.) of LPI 6620 Paraquat 3SL per/Acre/year. (0.25 lbs. paraquat cation/Acre/year)

SUNFLOWER	Preplant	1.7 to 2.7 pts	Ground: 10.0	7 days
	Preemergence		gals	
	Broadcast		Air: 5.0 gal	
	Banded Over Row			

Directions

• Apply before, during, or after planting but before crop emergence.

Restrictions

- Do not make more than 3 applications per year.
- Maximum single application rate: 2.7 pints (1.3 lbs.) of LPI 6620 Paraquat 3SL /Acre. (1.0 lbs. paraquat cation/Acre)
- Retreatment application interval: Minimum of 7 days between treatment.
- Maximum Annual Application Rate: Do not exceed a total of 8.0 pints (4.2 lbs.) of LPI 6620 Paraquat 3SL per/Acre/year. (3.0 lbs. paraquat cation/Acre/year)
- Reentry Interval (REI): 48 hours

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SUNFLOWER	Preharvest	0.8 to 1.3 pts	Ground: 10.0	7 days
	Desiccation		gals	
	Broadcast		Air: 5.0 gal	

Directions

- Apply when sunflower seeds reach physiological maturity (when seed moisture is 35% or lower). For many varieties, this is equivalent to the time when the back of the heads are yellow and the bracts are turning brown.
- When crop stands or weed infestations are heavy, use the higher label rate.

Crop	Lies Dettern	LPI 6620 Paraquat 3SL	Minimum Total	Grazing or Preharvest
	Use Pattern	Rate/Acre	Spray/Acre	Interval (Days)

- Do not make more than 2 applications per year.
- Do not graze treated areas or feed treated forage to livestock.
- Maximum single application rate: 1.3 pints (0.7 lbs.) of LPI 6620 Paraquat 3SL /Acre. (0.5 lbs. paraquat cation/Acre)
- Retreatment application interval: Minimum of 7 days between treatment.
- Maximum Annual Application Rate: Do not exceed a total of 2.7 pints (1.3 lbs.) of LPI 6620 Paraquat 3SL per/Acre/year. (1.0 lbs. paraquat cation/Acre/year)
- Reentry Interval (REI): 48 hours

TANIERS	Shielded Post	1.3 pts	Ground: 50.0	90
(Puerto Rico ONLY)	Directed Spray		gal	

Directions

• Application timing: postemergence (directed spray) when weeds are succulent, and growth is 1 to 6 inches.

Precautions

• Prevent spray from contacting crop to prevent injury to crop.

Restrictions

- Do not spray under windy conditions.
- Do not graze treated areas or feed treated forage to livestock for at least 90 days after last application.
- Maximum single application rate: 1.3 pints (0.7 lbs.) of LPI 6620 Paraquat 3SL /Acre. (0.5 lbs. paraquat cation/Acre)
- Do not make more than 3 applications in a 12-month period.
- Maximum annual application rate: Do not exceed 4.0 pints (2.1 lbs.) of LPI 6620 Paraquat 3SL/ Acre/year. (1.5 lbs. paraquat cation/ Acre/year.)
- Minimum retreatment interval is 7 days.
- Reentry Interval (REI): 48 hours

For Puerto Rico only use on Cassavas and Yams, see directions specific to those crops.

TARO, DRYLAND	Postemergence	1.3 to 2.1 pts	Ground: 10.0	180 days
(Hawaii Only)	Directed Spray		gal	

Directions

- Make the first application when weed growth is 1 to 4 inches high.
- Weeds emerging after the application will not be controlled.
- A single re-treatment may be made; however, do not harvest dryland taro within 6 months of the last application.

Restrictions

- Do not make more than 2 applications per year.
- Do not allow spray to contact the taro plants as injury may result.
- Maximum single application rate: 2.0 pints (1.0 lbs.) of LPI 6620 Paraquat 3SL /Acre. (0.75 lbs. paraquat cation/Acre)
- Retreatment application interval: Minimum of 7 days between treatment.
- Maximum Annual Application Rate: Do not exceed a total of 4.0 pints (2.1 lbs.) of LPI 6620 Paraquat 3SL per/Acre/year. (1.5 lbs. paraquat cation/Acre/year)
- Reentry Interval (REI): 48 hours

TREE PLANTATION	Preplant	1.3 to 2.7 pts	Ground: 20.0	Not Applicable
ESTABLISHMENT	Broadcast		gal	
Deciduous/broadleaf/hardwood				
and				
Conifers/evergreen/softwood				

Directions

- To allow maxim emergence of weeds prepare ground early.
- Apply prior to planting. Plant with minimal soil disturbance.
- For heavier weed infestations, use the higher application rate.
- For improved burndown or residual control, tank mix LPI 6620 Paraquat 3SL with other herbicides labeled for this use.

- Do not make more than 3 applications per year.
- Do not apply in less than 20.0 gallons per acre as weed control will be reduced.
- Retreatment application interval: Minimum of 7 days between treatment
- Maximum single application rate: 2.7 pints (1.3 lbs.) of LPI 6620 Paraquat 3SL /Acre. (1.0 lbs. paraquat cation/Acre)

Crop	Use Pattern	LPI 6620 Paraquat 3SL Rate/Acre	Minimum Total Spray/Acre	Grazing or Preharvest Interval (Days)		
	 Maximum Annual Application Rate: Do not exceed a total of 8.0 pints (4.1 lbs.) of LPI 6620 Paraquat 3SL per/Acre/year. (3.0 lbs. paraquat cation/Acre/year) 					
	Reentry Interval (REI): 48 hours					
TREES AND VINES	Directed Spray	1.7 to 2.7 pts	Ground: 10.0	Acerola: 28		
Orchards, Vineyards,	. ,	· ·	gal	Apricots: 28		
Windbreak Shade &				Cherries: 28		
Ornamental Trees: Acerola,				Citrus: 1 day		
Apples, Apricots, Avocados,				Coffee:14 days		
Bananas, Beechnut, Brazil nut,				Figs: 13		
Butternut, Calamondin,				Kiwi Fruit: 14		
Cashew, Cherries, Chestnut,				Nectarines: 28		
Chinquapin, Citrus, Citron,				Olives: 13		
Coffee, Figs, Filberts,				Peaches: 14		
Grapefruit, Grapes, Hickory nut,				Pistachios: 7		
Kiwi fruit, Kumquat, Lemon,				Plums: 28		
Lime, Macadamia nuts,				Prunes:28		
Mandarin, Nectarines, Olives,				Other listed crops, if		
Orange (sour & sweet),				PHI applicable, use		
Papayas, Peaches, Pears,				NCH- (Apple,		
Pistachios, Plums, Prunes,				Avocado, Banana		
Pummelo, Satsuma mandarin,				Grapes, Papaya, Pear,		
Walnuts, and other shade and				Tree Nuts (excluding		
ornamental trees including				Pistachio))		
arborvitae, ash, elm, fir, oak,						
pine, etc.						

Directions

- Use the shield or wrap plant when spraying around young trees or vines.
- For mature woody weeds, perennial weeds, late germinating weeds and green suckers, retreatment or spot treatment may be necessary.

Restrictions – General

- Do not allow spray to contact green stems (except suckers), fruit or foliage.
- Do not graze treated areas.
- Do not feed covered crops grown in treated areas to livestock.
- Do not apply when figs, nuts, or olives to be harvested are on the ground.
- Retreatment application interval: Minimum of 7 days between treatment.
- Reentry Interval (REI): 48 hours

Restrictions- Specific to Acerola; Apple; Avocado; Banana; Citrus; Coffee; Fig; Grapes; Papaya; Pear; Pistachio* and other Tree Nuts; Shade and ornamental trees including, arborvitae, ash, elm, fir, oak, pine, etc.

- Maximum single application rate: 2.7 pints (1.3 lbs.) of LPI 6620 Paraquat 3SL /Acre. (1.0 lbs. paraquat cation/Acre)
- Maximum Annual Application Rate: Do not exceed a total of 13.4 pints (6.9 lbs.) of LPI 6620 Paraquat 3SL per/Acre/year. (5.0 lbs. paraquat cation/Acre/year)
- Do not make more than 5 applications (of any paraquat containing product) per year
- PHI: Preharvest Intervals
 - o NCH- Normal Crop Harvest Apple, Avocado, Banana, Grapes, Papaya, Pear, Tree Nuts (excluding Pistachio*)
 - o 1 day Citrus
 - o 7 days Pistachio
 - o 13 days Fig
 - o 14 days Coffee
 - o 28 days Acerola
 - o Not applicable Shade and ornamental trees including arborvitae, ash, elm, fir, oak, pine, etc.

*Restrictions- Specific to Pistachios:

- All combined uses, including after shells split:
 - o Maximum of 5 applications

Cron Lico Pottorn	Use Pattern	LPI 6620 Paraquat 3SL	Minimum Total	Grazing or Preharvest
Crop	USE Pattern	Rate/Acre	Spray/Acre	Interval (Days)

- Maximum Annual Application Rate: Do not exceed a total of 13.4 pints (6.9 lbs.) of LPI 6620 Paraquat 3SL per/Acre/ year. (5.0 lbs. paraquat cation/Acre/year)
- Specific to use after Shells Split:
 - o Maximum of 2 applications
 - o Maximum single application rate: 2.7 pints (1.3 lbs.) of LPI 6620 Paraquat 3SL/Acre. (1.0 lbs. paraquat cation/Acre)

Restrictions- Specific to Apricot, Cherry, Nectarine, Peach, Plum, Prunes

- Maximum single application rate: 2.7 pints (1.3 lbs.) of LPI 6620 Paraguat 3SL /Acre. (1.0 lbs. paraguat cation/Acre)
- Maximum Annual Application Rate: Do not exceed a total of 8.0 pints (4.1 lbs.) of LPI 6620 Paraquat 3SL per/Acre/year. (3.0 lbs. paraquat cation/Acre/year)
- Do not make more than 3 applications (of any paraquat containing product) per year
- PHI: Preharvest Intervals
 - o 14 day Peach
 - o 28 days Apricot, Cherry, Nectarine, Plum, Prunes

Restrictions- Specific to Kiwifruits

- Maximum single application rate: 2.7 pints (1.3 lbs.) of LPI 6620 Paraquat 3SL /Acre. (1.0 lbs. paraquat cation/Acre)
- Maximum Annual Application Rate: Do not exceed a total of 5.4 pints (2.8 lbs.) of LPI 6620 Paraquat 3SL per/Acre/year. (2.0 lbs. paraquat cation/Acre/year)
- Do not make more than 3 applications (of any paraquat containing product) per year
- PHI: Preharvest Intervals 14 day

Restrictions- Specific to Olives and Olive Trees

- Maximum single application rate: 2.7 pints (1.3 lbs.) of LPI 6620 Paraquat 3SL /Acre. (1.0 lbs. paraquat cation/Acre)
- Maximum Annual Application Rate: Do not exceed a total of 10.8 pints (5.5 lbs.) of LPI 6620 Paraquat 3SL per/Acre/year. (4.0 lbs. paraquat cation/Acre/year)
- Do not make more than 4 applications (of any paraquat containing product) per year
- PHI: Preharvest Intervals 13 day

1111. Tremarvest intervals 15 day				
TREES AND VINES	Directed Spray	1.7 to 2.7 pts	Ground: 10.0	
Tank Mixes			gal	

Directions

- LPI 6620 Paraquat 3SL may be tank mixed with registered residual herbicides listed below for combined emerged and residual weed control.
- LPI 6620 Paraquat 3SL may be tank mixed with the following herbicides:

 Devrinol® Herbicide; Goal®; Karmex®; Krovar® Herbicide; Princep®; Sinbar®; Solicam® Herbicide; Surflan®

TYFON	Preplant	1.7 to 2.7 pts	Ground: 10.0	NCH – Normal Crop
(New Hampshire only)	Preemergence		gal	Harvest

Directions

• Seeding should be done with a minimum of soil disturbance.

Precautions

- Weeds and grasses emerging after treatment will not be controlled.
- Crop plants emerged at time of application will be injured.

- Do not make more than 3 applications per year.
- Maximum single application rate: 2.7 pints (1.3 lbs.) of LPI 6620 Paraquat 3SL /Acre. (1.0 lbs. paraquat cation/Acre)
- Retreatment application interval: Minimum of 7 days between treatment.
- Maximum Annual Application Rate: Do not exceed a total of 8.0 pints (4.2 lbs.) of LPI 6620 Paraquat 3SL per/Acre/year. (3.0 lbs. paraquat cation/Acre/year)
- Reentry Interval (REI): 48 hours

VEGETABLES	Preplant/	1.3 to 2.7 pts	Ground: 10.0	NCH- Normal Crop
(Seeded or transplanted)	Preemergence		gal	Harvest, except
Beans (Lima, Snap), Broccoli,			Air: 5.0 gal	tomato = 30 days
Cabbage, Cantaloupe, Carrots				
Cauliflower, Chayote fruit,				

Crop	Use Pattern	LPI 6620 Paraquat 3SL Rate/Acre	Minimum Total Spray/Acre	Grazing or Preharvest Interval (Days)
Chinese cabbage, Chinese				
waxgourd. Citron melon,				
Collards, Cucumber, Eggplant,				
Gherkin, Gourd, Edible				
Groundcherry, Lettuce,				
Momordica spp., Musk melons.				
Peas, Pepino, Peppers,				
Pumpkin, Squash, Sweet Corn,				
Tomatillo, Turnips, Tomatoes,				
Watermelons				

Directions

- Seedbeds or plant-beds should be formed as far ahead of treatment as possible to permit maximum weed emergence.
- Banded or broadcast treatment applications can be made before, during or after planting but prior to the crop emergence.
- For heavier weed infestations, use the higher specified rate.
- Seeding or transplanting should be done with a minimum amount of soil disturbance.
- LPI 6620 Paraguat 3SL can be used in fallow bed/stale seedbed for weed control alone or tank mixed with Goal®.

Precaution

• Crop plants emerged at time of application will be killed.

Restrictions – preplant/preemergence

• Do not make more than 3 applications per year.

Restrictions – preplant/preemergence - Legume Vegetables (succulent), Brassica (head and stem) vegetables, Carrots, Leafy Vegetables (except brassica, including turnip greens), Sweet Corn, Root and Tuber Vegetables

- Retreatment application interval: Minimum of 7 days between treatment.
- Maximum single application rate: 2.7 pints (1.3 lbs.) of LPI 6620 Paraquat 3SL /Acre. (1.0 lbs. paraquat cation/Acre)
- Maximum Annual Application Rate: Do not exceed a total of 8.0 pints (4.2 lbs.) of LPI 6620 Paraquat 3SL per/Acre/year. (3.0 lbs. paraquat cation/Acre/year)
- Reentry Interval (REI): 48 hours

Restrictions – preplant/preemergence - Cucurbit vegetables

- Retreatment application interval: Minimum of 14 days between treatment.
- Maximum single application rate: 2.7 pints (1.3 lbs.) of LPI 6620 Paraquat 3SL /Acre. (1.0 lbs. paraquat cation/Acre)
- Maximum Annual Application Rate: Do not exceed a total of 6.7 pints (3.5 lbs.) of LPI 6620 Paraquat 3SL per/Acre/year. (2.5 lbs. paraquat cation/Acre/year)
- Reentry Interval (REI): 48 hours

Restrictions – preplant/preemergence - Fruiting vegetables, including tomatoes

- Maximum single application rate: 2.7 pints (1.3 lbs.) of LPI 6620 Paraquat 3SL /Acre. (1.0 lbs. paraquat cation/Acre)
- Maximum Annual Application Rate: Do not exceed a total of 8.0 pints (4.2 lbs.) of LPI 6620 Paraquat 3SL per/Acre/year. (3.0 lbs. paraquat cation/Acre/year)
- Retreatment application interval:
 - o Tomatoes: Minimum of 7 days between treatment.
 - o All other fruiting Vegetables: Minimum of 14 days between treatment.
- Do not harvest tomatoes within 30 days after application.
- Reentry Interval (REI): 48 hours

Restrictions- Specific to Fruiting Vegetables (Not applicable to tomatoes)- Combined use of all paraquat-containing products – any application methods.

- o Do not exceed 12.1 pints (6.2 lbs.) of LPI 6620 Paraquat 3SL/ Acre/12 months. (4.5 lbs. paraquat cation/ Acre/12 months).
- Do not make more than 6 applications (of any paraquat-containing product) per year.

Restrictions- Specific to Tomatoes (Not applicable to crop group, Fruiting Vegetables) - Combined use of all paraquatcontaining products – any application methods

- o Do not exceed 8.0 pints (4.2 lbs.) of LPI 6620 Paraguat 3SL/ Acre/12 months. (3.0 lbs. paraguat cation/ Acre/12 months.)
- Do not make more than 8 applications (of any paraquat-containing product) per year to tomatoes.

Crop	Use Pattern	LPI 6620 Paraquat 3SL Rate/Acre	Minimum Total Spray/Acre	Grazing or Preharvest Interval (Days)
VEGETABLES	Post Emergence -	1.3 pt	Ground: 10.0	NCH- Normal Crop
Eggplant,	Directed Spray		gal	Harvest
Peppers				

Directions

- For control or suppression of emerged weeds between rows after crop establishment.
- Use precision directed spray application equipment adjusted to prevent spray contact with crop plants.
- Apply when weeds are succulent and weed growth is less than 6 inches.

Restrictions

- Do not make more than 3 applications per year.
- Do not exceed 30 psi nozzle pressure.
- Do not spray under conditions which may cause excessive drift.
- Do not allow animals to graze in treated areas.
- Retreatment application interval: Minimum of 14 days between treatment.
- Maximum single application rate: 2.7 pints (1.3 lbs.) of LPI 6620 Paraquat 3SL /Acre. (1.0 lbs. paraquat cation/Acre)
- Maximum Annual Application Rate: Do not exceed a total of 4.0 pints (2.1 lbs.) of LPI 6620 Paraquat 3SL per/Acre/year. (1.5 lbs. paraquat cation/Acre/year)

Restrictions- Specific to Fruiting Vegetables - Combined use of all paraquat-containing products — any application methods (Does to apply to tomatoes. See Tomato specific combined use restrictions.)

• Do not exceed 12.1 pints (6.2 lbs.) of LPI 6620 Paraquat 3SL/ Acre/12 months. (4.5 lbs. paraquat cation/ Acre/12 months), Do not make more than 6 total applications (of any paraguat-containing product) per year.

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Vegetables	Post Emergence -	1.3 pt	Ground: 10.0	30 days
Tomatoes	Directed Spray		gal	

Directions

- For control or suppression of emerged weeds between rows after crop establishment.
- Use precision directed spray application equipment adjusted to prevent spray contact with crop plants.
- Apply when weeds are succulent and weed growth is less than 6 inches.

Restrictions

- Do not make more than 3 applications per year.
- Do not exceed 30 psi nozzle pressure.
- Do not spray under conditions which may cause excessive drift.
- Do not allow animals to graze in treated areas.
- Do not harvest tomatoes within 30 days after application.
- Retreatment application interval: Minimum of 7 days between treatment.
- Maximum single application rate: 1.3 pints (0.7 lbs.) of LPI 6620 Paraquat 3SL /Acre. (0.5 lbs. paraquat cation/Acre)
- Maximum Annual Application Rate: Do not exceed a total of 4.0 pints (2.1 lbs.) of LPI 6620 Paraquat 3SL per/Acre/year. (1.5 lbs. paraquat cation/Acre/year)

Restrictions- Specific to Tomatoes (does not apply to Fruiting Vegetables in general) - Combined use of all paraquat-containing products – any application methods

- Do not exceed 8.0 pints (4.2 lbs.) of LPI 6620 Paraquat 3SL/ Acre/12 months. (3.0 lbs. paraquat cation/ Acre/12 months.)
- Do not make more than 8 total applications (of any paraquat-containing product) per year to tomatoes.

	11	, 1	, , ,	
VEGETABLES	Post-Harvest	1.6 to 2.5 pts	Ground: 40.0 to	Not Applicable
Tomatoes	(After Final		120 gal	
	Harvest)			

Directions

- Apply in 40.0 to 120 gallons of water per acre (0.62 to 0.93 pound active ingredient per acre).
- Add NIS containing 75% or more surface active agent at 0.125 v/v (1.0 pint per 100 gallons of spray solution).
- To ensure maximum herbicide burndown, tomato vines should be thoroughly covered.
- To aid in the removal of sweet potato whitefly, burn tomato vines with propane burners as soon as possible after the vines have dried down sufficiently. If entering field prior to 48-hours post-application, wear PPE required for early reentry under Worker Protection Standard (WPS).

Precautions

Cron	Lies Dottorn	LPI 6620 Paraquat 3SL	Minimum Total	Grazing or Preharvest
Crop	Use Pattern	Rate/Acre	Spray/Acre	Interval (Days)

LPI 6620 Paraguat 3SL may be deactivated and less efficacious when dirty or muddy water is used.

Restrictions Specific to Tomatoes (does not apply to Fruiting Vegetables in general) – Max single and Max Annual Application Rates

- Do not make more than 2 applications per year.
- To minimize drift, do not use nozzles or nozzle configurations which produce fine spray droplets (mist).
- Retreatment application interval: Minimum of 7 days between treatment.
- Maximum single application rate: 2.5 pints (1.3 lbs.) of LPI 6620 Paraquat 3SL /Acre. (0.938 lbs. paraquat cation/Acre)
- Maximum Annual Application Rate: Do not exceed a total of 5.0 pints (2.6 lbs.) of LPI 6620 Paraquat 3SL per/Acre/year. (1.9 lbs. paraquat cation/Acre/year)

Restrictions- Specific to Tomatoes (does not apply to Fruiting Vegetables in general) - Combined use of all paraquat-containing products — any application methods

- Do not exceed 8.0 pints (4.2 lbs.) of LPI 6620 Paraquat 3SL/ Acre/12 months. (3.0 lbs. paraquat cation/ Acre/12 months.)
- Do not make more than 8 total applications (of any paraquat-containing product) per year to tomatoes.

VEGETABLES	Preemergence	0.4 to 0.67 pts	Ground:10.0 gal	NCH- Normal Crop
(California, Washington, Oregon	Broadcast		Air: 5.0 gal	Harvest, except
Idaho only)				tomato = 30 days
Lettuce				
Melon				
Sugar Beets				
Tomatoes				

Directions

For control of volunteer barley in preformed seedbeds.

Restrictions

- Do not make more than 2 applications per year.
- Do not harvest tomatoes within 30 days after application.
- Retreatment application interval:
 - O Sugar beets, lettuce and Tomatoes: Minimum of 7 days between treatment.
 - o Melons: Minimum of 14 days between treatment.
- Maximum single application rate: 0.67 pints (0.36 lbs.) of LPI 6620 Paraquat 3SL /Acre. (0.25 lbs. paraquat cation/Acre)
- Maximum Annual Application Rate: Do not exceed a total of 1.34 pints (0.7 lbs.) of LPI 6620 Paraquat 3SL per/Acre/year. (0.5 lbs. paraquat cation/Acre/year)

Restrictions- Specific to Tomatoes (does not apply to Fruiting Vegetables in general) - Combined use of all paraquat-containing products — any application methods

- Do not exceed 8.0 pints (4.2 lbs.) of LPI 6620 Paraquat 3SL/ Acre/12 months. (3.0 lbs. paraquat cation/ Acre/12 months.)
- Do not make more than 8 total applications (of any paraguat-containing product) per year to tomatoes.)

Do not make more than	o cocar applicacions (or arry paragaat correaming pro	adet, per year to to	11146063.1	
VEGETABLES	Dormant	1.7 to 2.7 pts	Ground: 10.0	NCH-Normal Crop	
Rhubarb			gal	Harvest	

Directions

Apply during dormant season before buds in crown begin to grow.

Restrictions

- Do not exceed 2 applications per year.
- Retreatment application interval: Minimum of 7 days between treatment.
- Maximum single application rate: 2.7 pints (1.38 lbs.) of LPI 6620 Paraquat 3SL /Acre. (1.0 lbs. paraquat cation/Acre)
- Maximum Annual Application Rate: Do not exceed a total of 5.4 pints (2.8 lbs.) of LPI 6620 Paraquat 3SL per/Acre/year. (2.0 lbs. paraquat cation/Acre/year)

YAMS (Puerto Rico Only)	Shielded Post	1.3 pts	Ground: 50.0	90
	Directed Spray		gal	

Directions

• Application timing: postemergence (directed spray) when weeds are succulent, and growth is 1 to 6 inches.

Cron	Lies Dottorn	LPI 6620 Paraquat 3SL	Minimum Total	Grazing or Preharvest
Crop	Use Pattern	Rate/Acre	Spray/Acre	Interval (Days)

Precautions

• Prevent spray from contacting crop to prevent injury to crop.

Restrictions

- Do not spray under windy conditions.
- Do not graze treated areas or feed treated forage to livestock for at least 90 days after last application.
- Maximum single application rate: 1.3 pints (0.7lbs.) of LPI 6620 Paraquat 3SL /Acre. (0.5 lbs. paraquat cation/Acre)
- Do not make more than 2 applications in a 12-month period.
- Maximum annual application rate: Do not exceed 2.7 pints (1.3 lbs.) of LPI 6620 Paraquat 3SL/ Acre/year. (1.0 lbs. paraguat cation/ Acre/year.)
- Minimum retreatment interval is 7 days.
- Reentry Interval (REI): 48 hours

For Puerto Rico only use on Taniers and Cassava, see directions specific to those crops.

RESIN SOAKING

Pines including Loblolly, Shortleaf, Longleaf, Slash, Virginia, Pond, Pitch, and Spruce Pines.

Tree Selection -Trees should be selected from stands on sites not subject to stress from periods of extreme drought stress because the desiccating effect of LPI 6620 Paraquat 3SL is accentuated during drought, causing a reduction in the amount of oleoresin deposited in the xylem. Vigorous, non-stagnated natural or planted stands should be selected. Plan LPI 6620 Paraquat 3SL treatments in stagnated or commercial timber stands, no sooner than three years after commercial thinning.

Application Directions: To bring the treatment into contact with sapwood (or xylem), apply water-diluted LPI 6620 Paraquat 3SL to an appropriate wound in the tree trunk.

Bark Streaks or Cuts: Use a standard or rotary bark hack or a chainsaw shipping tool (used in naval stores work) to remove a single 1-inch-wide streak of bark about 1 to 2 feet from ground level. Do not exceed 1/3 of the circumference of the tree. Serious girdling of the trunk and premature death of the tree can result if multiple streaks or cuts are made. Apply a coarse spray (about 1.7 to 5.0 ml) LPI 6620 Paraquat 3SL solution (1 to 5% cation, wt./wt. basis) to runoff to the exposed xylem, using a low-pressure sprayer. The amount of spray required per cut depends on tree circumference and the length of cut or streak. For example, for a 9-inch diameter tree, using 3.0 ml of 2 or 4% LPI 6620 Paraquat 3SL solution will cover the 1-inch wide streak and will result in application of 60.0 or 120 mg per streak.

Time of Treatment: Less severe pine beetle infestation and longer tree life usually result during cool season treatments under non-drought seasons. However, resin soaking can occur from treatments made any time of the year.

Interval between Treatment and Tree Harvest: There should be at least a 6-month interval between application of LPI 6620 Paraquat 3SL and tree harvest. However, it is preferable the interval is from 12 to 24 months, even though intervals of over 6 months may not be possible under conditions of drought or serious pine beetle attacks possibly making early harvest necessary.

With this treatment, there is a potential for promoting beetle attack or causing premature death of the tree. At high dosage rates, desiccation of the xylem tissue, rather than the desired resin soaking, may occur.

NOTE: This type of treatment may reduce stem growth during between treatment and tree harvest.

Dilution Table for LPI 6620 Paraquat 3SL (3.0 lbs. cation per gallon)					
Concentration of Cation on Desired (wt./wt. basis)	Add the Following No. Gal. of Water to 2/3 Gallon of LPI 6620				
	Paraquat 3SL				
0.2%	118.8				
0.5%	46.8				
1.0%	22.9				
2.0%	10.9				
3.0%	6.9				
4.0%	4.9				
5.0%	3.7				

Crop	Use Pattern	LPI 6620 Paraquat 3SL Rate/Acre	Minimum Total Spray/Acre	Grazing or Preharvest Interval (Days)		
This section: Pasture, Pasturelands, Rangeland, Noncrop uses (Premise and area treatments), prickly pear cactus and leaf desiccation for prescribed burning						
·	bed burning					
CONSERVATION RESERVE,	Broadcast	1.7 to 2.7 pts	Ground: 10.0 gal	Not Applicable		
FEDERAL SET- ASIDE,			Air: 5.0 gal			
CONSERVATION						
COMPLIANCE PROGRAMS						
(For use in compliance with						
the Federal Conservation						
Reserve Program or Federal						
set-aside programs)						

Directions Pasture, Pastureland, Rangeland

• LPI 6620 Paraquat 3SL may be tank mixed with other herbicides registered for this use for improved emerged weed control or extended weed control.

Restrictions

- Do not make more than 3 applications per year.
- Retreatment application interval: Minimum of 7 days between treatment.
- Maximum single application rate: 2.7 pints (1.3 lbs.) of LPI 6620 Paraquat 3SL /Acre. (1.0 lbs. paraquat cation/Acre)
- Maximum Annual Application Rate: Do not exceed a total of 5.4 pints (2.8 lbs.) of LPI 6620 Paraquat 3SL per/Acre/ year. (2.0 lbs. paraquat cation/Acre/year)
- Reentry Interval (REI): 48 hours

NONCROP USES	Broadcast or Spot	1.7 to 2.7 pts	Ground: 10.0 gal	Not Applicable
Premises/ Area treatments	Treatment at weed			
(around commercial	emergence			
buildings, public airports,				
storage yards, electric				
transformer stations, fence				
lines, pumping stations for				
pipelines, and other similar				
noncrop areas)				

Directions

- Repeat applications as necessary but do not make more than 10 applications per year.
- To be used in noncrop areas including public airports, electric transformer stations, pipeline pumping stations, around commercial buildings, storage yards and other installations, and fence lines.

Restrictions

- Avoid spray contact with the foliage of ornamentals or desired plants.
- Maximum single application rate: 2.7 pints (1.3 lbs.) of LPI 6620 Paraquat 3SL /Acre. (1.0 lbs. paraquat cation/Acre)
- Retreatment application interval: Minimum of 7 days between treatment.
- Maximum Annual Application Rate: Do not exceed a total of 26.7 pints (13.8 lbs.) of LPI 6620 Paraquat 3SL per/Acre/year. (10 lbs. paraquat cation/Acre/year)
- Reentry Interval (REI): 48 hours

PASTURE RESEEDING	Broadcast	0.7 to 1.3 pts	Ground: 10.0 gal	40 days
For suppression of existing			Air: 5.0 gal	(See specific
sod and undesirable				geographic
emerged broadleaf weeds				directions)
and grasses prior to or at				
time of planting grasses or				
forage legumes				

Restrictions (apply to all Pasture reseeding applications)

• Do not make more than 3 applications per year.

Crop	Lico Pottorn	LPI 6620 Paraquat 3SL	Minimum Total	Grazing or Preharvest
Сгор	Use Pattern	Rate/Acre	Spray/Acre	Interval (Days)

- Retreatment application interval: Minimum of 7 days between treatment.
- Maximum single application rate: 1.3 pints (0.7 lbs.) of LPI 6620 Paraquat 3SL /Acre. (0.5 lbs. paraquat cation/Acre)
- Maximum Annual Application Rate: Do not exceed a total of 4.0 pints (2.1 lbs.) of LPI 6620 Paraquat 3SL per/Acre/year. (1.5 lbs. paraquat cation/Acre/year)
- Reentry Interval (REI): 48 hours

Directions West of Cascade and Sierra Nevada Mountains

- Apply in October through December after first fall rains and after weeds have emerged and sod has started new growth.
- Apply on moderately to heavily grazed areas for best seeding results.

Restrictions West of Cascade and Sierra Nevada Mountains

o Do not use in heavy sod and weed growth areas.

Directions East of Rocky Mountains

- Use the 1.3 pints rate on vigorous or coarse sod species such as bromegrass.
- Apply prior to, or at time of seeding grasses or forage legumes.
- Apply only to grazed or mowed pastures not more than 3 inches in height at time of treatment.

Directions Bermudagrass or Bahiagrass Sods

- Apply in late summer or early fall to sod not exceeding 3 inches in height.
- For control of emerged little barley, apply in February or March before the mid-boot stage of little barley.

Directions Bermudagrass and Coastal Bermudagrass Pastures

- Apply when bermudagrass is dormant.
- For control of little barley, apply before the mid-boot stage.

Restrictions Bermudagrass and Coastal Bermudagrass Pastures

o Do not mow for hay until 40 days after treatment.

For control of endophyte-	Broadcast	0.7 to 1.3 pts	Ground: 10.0 gal	Not Applicable
fungus-infected fescue	(Split Application)	followed by		
forage legume/grass		0.7 to 1.3 pts		
mixture and other grass				
pastures.				

Directions

- Use split applications of 10 to 21 days apart if necessary.
- For spring plantings, the initial application of 0.7 to 1.3 pints may be made the previous fall.
- Apply when fescue is actively growing and no more than 4 inches high.

Restrictions

- Do not make more than 2 applications per year.
- Do not exceed 2.6 pints per acre per year total in preparation for reseeding.
- To reduce the infestation of endophyte-infested grass, do not allow fescue to go to seed starting with the preceding year's crop.
- Retreatment application interval: Minimum of 10 days between treatment.
- Maximum single application rate: 1.3 pints (0.7 lbs.) of LPI 6620 Paraquat 3SL /Acre. (0.5 lbs. paraquat cation/Acre)
- Maximum Annual Application Rate: Do not exceed a total of 2.7 pints (1.3 lbs.) of LPI 6620 Paraquat 3SL per/Acre/year. (1.0 lbs. paraquat cation/Acre/year)
- Reentry Interval (REI): 48 hours

*For prickly pear	Spot Sprays	0.8 fl. oz. per gallon of	Spray to wet weed	Not Applicable
desiccation in pastures.		water	foliage.	
*Not for use in California.				

Directions

- Only manually pressurized hand wand is permitted.
- Mix 0.8 fluid ounce of LPI 6620 Paraquat 3SL and 0.33 fluid ounce of a nonionic surfactant per gallon of water.
- Completely and uniformly cover all green prickly pear foliage with spray.
- Apply in May through September for best desiccation results.
- Apply only to pastures with no more than 3 inches of height at time of treatment.
- Tank mix with Grazon® P+D Specialty® herbicide at a rate of 1.0 to 2.0 fluid ounce per gallon of water for improved desiccation and perennial control of prickly pear.

Cran	Lico Dottorn	LPI 6620 Paraquat 3SL	Minimum Total	Grazing or Preharvest
Crop	Use Pattern	Rate/Acre	Spray/Acre	Interval (Days)

Restrictions

- Do not make more than 10 applications per year.
- Maximum single application rate: 0.8 Fl. Oz of LPI 6620 Paraquat 3SL /gallon of water (0.02 lbs. paraquat cation/gallon water)
- Retreatment application interval: Minimum of 7 days between treatment.
- Maximum Annual Application Rate: Do not use more than 1.6 pints of LPI 6620 Paraquat 3SL/Acre/year. (0.6 lbs. paraquat cation/Acre/year)
- Reentry Interval (REI): 48 hours

*For Juniper Species leaf	Broadcast	1.3 pts	Air: 5.0 gal	Not Applicable
moisture reduction or				
desiccation prior to				
prescribed burning of				
pastures.				
*Not for use in California.				

Directions

- Use only in conjunction with prescribed burning as recommended and monitored by local SCS or University and Extension Range Specialists.
- Apply during hot, dry weather conditions (generally July and August).
- Use 2% v/v nonionic surfactant in a minimum of 5.0 gallons spray solution.
- Monitor juniper leaf moisture content. Maximum leaf moisture reduction generally occurs 3 to 4 weeks after LPI 6620 Paraquat 3SL application.

Precautions

- Significant soil moisture and/or, wet weather conditions prior to or after application will decrease the potential for juniper crown burns.
- Reduction in leaf moisture can be adversely affected by cool or humid weather conditions.

Restrictions

- Do not make more than 10 applications per year.
- Do not graze livestock after application or prior to burning.
- Maximum single application rate: 1.3 pints (0.7 lbs.) of LPI 6620 Paraquat 3SL /Acre. (0.5 lbs. paraquat cation/Acre)
- Retreatment application interval: Minimum of 7 days between treatment.
- Maximum Annual Application Rate: Do not exceed a total of 26.7 pints (13.8 lbs.) of LPI 6620 Paraquat 3SL per/Acre/year. (10.0 lbs. paraquat cation/Acre/year)
- Reentry Interval (REI): 48 hours

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*Native Pastures	Broadcast	1.0 to 1.25 pts	Ground: 10.0 gal	-
*Not for use in California			Air· 5 ∩ gal	

Directions

- Apply LPI 6620 Paraquat 3SL for control of downy and Japanese brome.
- Apply in spring after 90% node formation of brome species, but before full bloom.
- Apply only to pastures with no more than 3 inches of height at time of treatment.

Precautions

• Emerged native perennial grasses will be burned by application, but application after 90% node formation will allow adequate time for native grasses to recover and attain maximum growth in the use season.

- Do not make more than 2 applications per year.
- Maximum single application rate: 1.25 pints (0.7 lbs.) of LPI 6620 Paraguat 3SL /Acre. (0.5 lbs. paraguat cation/Acre)
- Retreatment application interval: Minimum of 7 days between treatment.
- Maximum Annual Application Rate: Do not apply more than 1.25 pints (0.7 lbs.) LPI 6620 Paraquat 3SL per year. (0.5 lbs. paraquat cation/Acre/year)
- Reentry Interval (REI): 48 hours

Conversion Table LPI 6620 Paraquat 3SL to Be Applied			
Fluid Ounces	Pints	Active Ingredient Lbs. Cation	Acres Per Gallon
2.5	0.16	0.06	51.3
4.8	0.30	0.11	26.7
5.28	0.33	0.12	24.2
5.52	0.35	0.13	23.2
10.00	0.63	0.23	12.8
11.00	0.69	0.26	11.6
11.20	0.70	0.26	11.4
12.00	0.75	0.28	10.7
16.00	1.00	0.38	8.0
20.00	1.25	0.47	6.4
20.80	1.30	0.49	6.2
24.00	1.50	0.56	5.3
28.00	1.75	0.66	4.6
32.00	2.00	0.75	4.0
40.00	2.50	0.94	3.2
43.20	2.70	1.00	3.0

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

PESTICIDE STORAGE: Store in original container and place in a locked storage area. Do not mix or store in containers, spray tanks, nurse tanks, or such systems made of aluminum or having aluminum fittings. Store at temperatures above 32°F.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. 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 of the nearest EPA Regional Office for guidance.

CONTAINER HANDLING:

NONREFILLABLE CONTAINER:

Rigid, Nonrefillable Container Small Enough to Shake (Capacity of 5 Gallons or Less): Nonrefillable Container. Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying.

Triple rinse as follows: Pump or empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Shake for 10 seconds. Pump rinsate into application equipment or a mix tank. Repeat this procedure two more times. Prepare container for recycling. Then offer container for recycling or reconditioning if available, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Pressure rinse as follows: Pump or empty the remaining contents into application equipment or a mix tank. While container is in the closed transfer system rinse at 40 PSI for at least 30 seconds. Once container is rinsed, [prepare container for recycling, then] offer for recycling if available or puncture and dispose and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Rigid, Nonrefillable Container Not Large Enough to Shake (Capacity of Greater than 5 Gallons, but Less than 120 Gallons): Nonrefillable Container. Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying.

Triple rinse as follows: Pump or empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Remove transfer hoses. 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 of disposal. Repeat this procedure two more times. Once container is rinsed, [prepare container for recycling, then] offer for recycling if available, or puncture and dispose and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Pressure rinse as follows: Pump or empty the remaining contents into application equipment or a mix tank. While container is in the closed transfer system rinse at 40 PSI for at least 30 seconds. Once container is rinsed, [prepare container for recycling, then] offer for recycling if available or puncture and dispose and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Nonrefillable Container Greater than or Equal to 120 Gallons: Nonrefillable Container. Do not reuse or refill this container. Triple rinse promptly after emptying.

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 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 of disposal. Repeat this procedure two more times. Then offer container for recycling or reconditioning if available, or puncture and dispose and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

[The built-in chemical extraction probe must be rinsed within the pesticide container prior to removal.]

CONTAINER IS NOT SAFE FOR FOOD, FEED, OR DRINKING WATER.

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

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

BEFORE BUYING OR USING THIS PRODUCT, read the entire Directions for Use and the following Conditions of Sale and Limitation of Warranty and Liability. By buying or using this product the buyer or user accepts the following Conditions of Sale and Limitation of Warranty and Liability, which no employee or agent of LOVELAND PRODUCTS, INC. or the seller is authorized to vary in any way.

Follow the Directions for Use of this product carefully. It is impossible to eliminate all risks inherently associated with the use of THIS PRODUCT. Crop or other plant injury, ineffectiveness, or other unintended consequences may result from such risks as weather or crop conditions, mixture with other chemicals not specifically identified in this product's label, or use of this product contrary to the label instructions, all of which are beyond the control of LOVELAND PRODUCTS, INC. and the seller. The buyer or user of this product assumes all such inherent risks.

Subject to the foregoing inherent risks, LOVELAND PRODUCTS, INC. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use when the product is used in strict accordance with such Directions for Use under normal conditions of use. EXCEPT AS WARRANTED IN THIS LABEL AND TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THIS PRODUCT IS SOLD "AS IS," AND LOVELAND PRODUCTS, INC. MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ELIGIBILITY OF THIS PRODUCT FOR ANY PARTICULAR TRADE USAGE.

IN THE UNLIKELY EVENT THAT BUYER OR USER BELIEVES THAT LOVELAND PRODUCTS, INC. HAS BREACHED A WARRANTY CONTAINED IN THIS LABEL AND TO THE EXTENT REQUIRED BY APPLICABLE LAW, BUYER OR USER MUST SEND WRITTEN NOTICE OF ITS CLAIM TO THE FOLLOWING ADDRESS: LOVELAND PRODUCTS, INC., ATTENTION: LAW DEPARTMENT, P.O. BOX 1286, GREELEY, CO 80632-1286.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE BUYER'S OR USER'S EXCLUSIVE REMEDY FOR ANY INJURY, LOSS, OR DAMAGE RESULTING FROM THE HANDLING OR USE OF THIS PRODUCT, INCLUDING BUT NOT LIMITED TO CLAIMS OF BREACH OF WARRANTY OR CONTRACT, NEGLIGENCE, STRICT LIABILITY, OR OTHER TORTS, SHALL BE LIMITED TO ONE OF THE FOLLOWING, AT THE ELECTION OF LOVELAND PRODUCTS, INC. OR THE SELLER: DIRECT DAMAGES NOT EXCEEDING THE PURCHASE PRICE OF THE PRODUCT OR REPLACEMENT OF THE PRODUCT. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, LOVELAND PRODUCTS, INC. AND THE SELLER SHALL NOT BE LIABLE TO THE BUYER OR USER OF THIS PRODUCT FOR ANY CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES, OR DAMAGES IN THE NATURE OF A PENALTY.

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PARAQUAT DICHLORIDE SUPPLEMENTAL MATERIALS - LPI 6620 Paraquat 3SL [Alternate Brand Name: PARAQ] EPA Reg. No. 34704-1117



PARAQUAT DICHLORIDE SUPPLEMENTAL MATERIALS - LPI 6620 Paraquat 3SL [Alternate Brand Name: PARAQ] EPA Reg. No. 34704-1117

PRODUCT	PRODUCT PACKAGE SAFETY REQUIREMENTS STICKER			
NEVER TRANSFER LPI 6620 PARAQUAT 3SL INTO FOOD OR BEVERAGE CONTAINERS OR CONTAINERS NOT EXPLICITLY INTENDED FOR PESTICIDES.	NUNCA TRANSFEIERA ESTE PRODUCTO A RECIPIENTES PARA COMIDA O DE BEBIDAS O RECIPIENTES NO EXPLÍCITAMENTE PREVISTOS PARA PLAGUICIDAS.			
ONE SIP CAN KILL.	UN SORBO PUEDE CAUSAR LA MUERTE.	DANGER POISON PELIGIBO VENENO N		
CONTACT WITH SKIN MAY RESULT IN POISONING.	EL CONTACTO CON LA PIEL PUEDE CAUSAR ENVENENAMIENTO.			
EXPOSURE TO EYES MAY CAUSE SUBSTANTIAL EYE INJURY.	EXPOSICIÓN A LOS OJOS PUEDE CAUSAR LESIONES SUSTANCIALES EN LOS OJOS.	DANGER EYE IRRITANT		
PARAQUAT SHOULD ALWAYS BE STORED TIGHTLY CLOSED IN ORIGINAL CONTAINER, AND IN A LOCKED PLACE AWAY FROM CHILDREN AND ANIMALS.	EL PARAQUAT DEBE ALMACENARSE SIEMPRE CERRADO EN SU RECIPIENTE ORIGINAL, Y EN UN LUGAR CERRADO, ALEJADO DE NIÑOS Y ANIMALES.			
READ ENTIRE LABEL PRIOR TO USING LPI 6620 PARAQUAT 3SL.	LEA LA ETIQUETA COMPLETA ANTES DE USAR ESTE PRODUCTO.			

PARAQUAT DICHLORIDE SUPPLEMENTAL MATERIALS - LPI 6620 Paraquat 3SL [Alternate Brand Name: PARAQ] EPA Reg. No. 34704-1117

COUNTER CARD

LPI 6620 Paraquat 3SL contains the active ingredient paraquat dichloride (paraquat). People have died from accidentally drinking paraquat containing products that had been transferred into a beverage container, such as a water bottle or other drink bottle. It is also highly corrosive and can cause severe skin and eye damage including 3rd degree burns. Inhalation exposure may result in serious respiratory effects. FATAL if swallowed or inhaled.

LPI 6620 Paraquat 3SL contiene el ingrediente activo dicloruro de paraquat (paraquat). Hay personas que han muerto por beber accidentalmente productos que contienen paraquat que se habían transferido a un recipiente de bebidas, como una botella de agua u otra botella de bebida. También es altamente corrosivo y puede causar daños graves en la piel y los ojos, incluyendo quemaduras de tercer grado. La exposición por inhalación puede provocar efectos respiratorios graves. FATAL si se ingiere o inhala.

PROPER STORAGE AND HANDLING	ALMACENAMIENTO Y MANEJO ADECUADOS	
NEVER TRANSFER LPI 6620 PARAQUAT 3SL INTO FOOD OR BEVERAGE CONTAINERS OR CONTAINERS NOT EXPLICITLY INTENDED FOR LPI 6620 PARAQUAT 3SL.	NUNCA TRANSFIERA LPI 6620 PARAQUAT 3SL A RECIPIENTES PARA COMIDA O DE BEBIDAS O RECIPIENTES NO EXPLÍCITAMENTE PREVISTOS PARA LPI 6620 PARAQUAT 3SL.	
ONE SIP CAN KILL.	UN SORBO PUEDE CAUSAR LA MUERTE.	POISON PELIGRO VENENO X
CONTACT WITH SKIN MAY RESULT IN POISONING.	EL CONTACTO CON LA PIEL PUEDE RESULTAR EN ENVENENAMIENTO.	
EXPOSURE TO EYES MAY CAUSE SUBSTANTIAL EYE INJURY.	LA EXPOSICIÓN A LOS OJOS PUEDE CAUSAR LESIONES GRAVES A LOS OJOS.	DANGER EYE IRRITANT

PARAQUAT SHOULD ALWAYS BE STORED TIGHTLY CLOSED IN ORIGINAL CONTAINER, AND IN A LOCKED PLACE AWAY FROM CHILDREN AND ANIMALS.	EL PARAQUAT DEBE ALMACENARSE SIEMPRE CERRADO EN SU RECIPIENTE ORIGINAL, Y EN UN LUGAR CERRADO, ALEJADO DE NIÑOS Y ANIMALES.		
READ ENTIRE LABEL PRIOR TO USING LPI 6620 PARAQUAT 3SL.	LEA LA ETIQUETA COMPLETA ANTES DE USAR ESTE PRODUCTO.		
DISREGARDING LABEL DIRECTIONS IS OF FEDERAL LAW AND IS PUNISHABL			IDICACIONES DE LA ETIQUETA INFRACCIÓN DE LA LEY FEDERAL Y D'TAL.
USE REQUIREMENTS		REQUISITOS DE US	SO
TO PREVENT SEVERE INJURY OR I ALL LABEL RQUIREMENTS.	DEATH, FOLLOW	PARA EVITAR LESIONES GRAVES O LA MUERTE, SIGA TODOS LOS REQUERIMIENTOS DE LA ETIQUETA.	
TO BE USED BY CERTIFIED APPLICATORS ONLY — <u>NOT</u> TO BE USED BY UNCERTIFIED PERSONS WORKING UNDER THE SUPERVISION OF A CERTIFIED APPLICATOR.		PARA SER UTILIZADO SOLO POR APLICADORES CERTIFICADOS: NO DEBE SER UTILIZADO POR PERSONAS NO CERTIFICADAS QUE TRABAJAN BAJO LA SUPERVISIÓN DE UN APLICADOR CERTIFICADO.	
Applicators and other handlers (other than Mixers and Loaders) must wear • Long-sleeve shirt and long pants		Los aplicadores y otras personas que lo manipulen (que no sean mezcladores y cargadores) deben usar e camisa de manga larga y pantalones largos	
 Shoes plus socks 		 zapatos con calcetines 	
Protective eyewear		 gafas protectoras 	
 Waterproof gloves, except wear chemical-resistant gloves (Barrier Laminate, Nitrile Rubber ≥ 14 mils, Neoprene Rubber ≥ 14 mils, or Viton® ≥14 mils gloves) when mixed with oil NIOSH-approved particulate filtering facepiece respirator with any R or P filter; OR a NIOSH-approved elastomeric particulate respirator with any R or P filter; OR a NIOSH-approved powered air purifying respirator with HE filters When applying to 80 acres or less in a 24-hour period, if not using an enclosed cab, 		resistente: barrera lai milésimas 14 milési ≥14 milési con aceite • Respiradoi partículas filtro R o P	npermeables, excepto guantes s a productos químicos (hechos de minada, goma de nitrilo ≥ 14 de pulgada, goma de neopreno ≥ nas de pulgada o guantes Viton® mas de pulgada) cuando se mezcle s derivados de petróleo r con pieza facial filtrante de aprobado por NIOSH con cualquier ; o un respirador elastomérico para aprobado por NIOSH con cualquier ; o un respirador purificador de aire

applicators must wear a minimum of a NIOSH-approved particulate filtering facepiece respirator with any R or P filter; OR a NIOSH-approved elastomeric particulate respirator with any R or P filter; OR a NIOSH-approved powered air purifying respirator with HE filters.

motorizado aprobado por NIOSH con filtros

 Cuando se aplica a 80 acres o menos en un período de 24 horas, si no se usa una cabina cerrada, los aplicadores deben usar como mínimo un respirador con filtro de partículas aprobado por NIOSH con cualquier filtro R o P; o un respirador de partículas elastomérico aprobado por NIOSH con cualquier filtro R o P; o un respirador purificador de aire motorizado aprobado por NIOSH con filtros HE.

Mixers and Loaders must wear

- Long-sleeve shirt and long pants
- Shoes plus socks
- NIOSH-approved particulate filtering facepiece respirator with any R or P filter; OR a NIOSHapproved elastomeric particulate respirator with any R or P filter; OR a NIOSH-approved powered air purifying respirator with HE filters
- Waterproof gloves, except wear chemicalresistant gloves (Barrier Laminate, Nitrile Rubber ≥ 14 mils, Neoprene Rubber ≥ 14 mils, or Viton® ≥14 mils gloves) when mixed with oil
- Chemical-resistant apron
- Face shield

Los mezcladores y cargadores deben utilizer

- camisa de manga larga y pantalones largos
- zapatos con calcetines
- Respirador con pieza facial filtrante de partículas aprobado por NIOSH con cualquier filtro R o P; o un respirador elastomérico para partículas aprobado por NIOSH con cualquier filtro R o P; o un respirador purificador de aire motorizado aprobado por NIOSH con filtros HE.
- guantes impermeables, excepto guantes resistentes a productos químicos (hechos de barrera laminada, goma de nitrilo ≥ 14 milésimas de pulgada, goma de neopreno ≥ 14 milésimas de pulgada o guantes Viton® ≥14 milésimas de pulgada) cuando se mezcle con aceites derivados de petróleo
- un delantal resistente a productos químicos,
- protector facial
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove and wash contaminated clothing before wearing again.
- Discard clothing and other absorbent materials that have been drenched or heavily contaminated with paraquat. Do not reuse them.
 Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washing PPE exist, use detergent and hot water.
- Quítese la ropa o equipo de protección personal inmediatamente si se impregna de pesticida. Luego lávese bien y póngase ropa limpia.
- Retire y lave la ropa contaminada antes de volver a usarla.
- Deseche la ropa y otros materiales absorbentes empapados o fuertemente contaminados con paraquat. No los reutilice. Siga las instrucciones del fabricante para limpiar y mantener el EPP. Si no existen tales instrucciones para lavar el EPP, use detergente y agua caliente.

Keep and wash PPE separately from other Mantenga y lave el EPP por separado de la otra laundry. ropa. Refer to the product label for more information. Consulte la etiqueta del producto para más información. **DO NOT** tank mix LPI 6620 Paraguat 3SL with any NO mezcle en tanque este producto con ningún pest control products other than those listed on otro producto para el control de plagas que no the LPI 6620 Paraguat 3SL. LPI 6620 Paraguat esté incluido en la etiqueta LPI 6620 Paraquat 3SL. **3SL** is compatible with the tank mix partners LPI 6620 Paraquat 3SL es compatible con los listed on this label. socios de mezcla de tanque listados en esta etiqueta. **FIRST AID PRIMEROS AUXILIOS** If swallowed: SPEED IS ESSENTIAL. Immediate Si se ingiere: LA RAPIDEZ ES ESENCIAL. Se medical attention is required. Administer either requiere atención médica inmediata. Administre activated charcoal (100g for adults or 2g/kg body carbón activado (100 g para adultos o 2 g/kg de weight in children) or Fuller's Earth (15% peso corporal en niños) o Fuller's Earth (solución solution; 1 liter for adults or 15ml/kg body weight al 15 %, 1 litro para adultos o 15 ml/kg de peso in children). DO NOT USE SUPPLEMENTAL corporal en niños). NO USE OXÍGENO **COMPLEMENTARIO.** Llame a un centro de control **OXYGEN.** Call a poison control center or doctor **IMMEDIATELY** for treatment advice. Do not give de envenenamiento o a un médico **INMEDIATAMENTE** para recibir asesoramiento anything by mouth to an unconscious person. sobre el tratamiento. No administre nada por vía oral a una persona inconsciente. If inhaled: Move person to fresh air. The odor of Si se inhala: Mueva a la persona al aire fresco. El LPI 6620 Paraguat 3SL is from the alerting agent, olor de este producto proviene del agente de alerta, que se ha agregado, no del paraquat. Si la which has been added, not from the paraguat. If persona no respira, llame al 911 o a una person is not breathing, call 911 or an ambulance. Call a poison control center or doctor ambulancia. Para recibir instrucciones adicionales for further treatment advice. respecto al tratamiento a seguir, llame a un médico o a un centro de control de envenenamiento. If in eyes: Hold eye open and rinse slowly and Si entra en contacto con los ojos: Mantenga los gently with clean water for 15-20 minutes. ojos abiertos y enjuague lenta y suavemente con Remove contact lenses, if present, after the first agua limpia durante 15-20 minutos. Si el afectado 5 minutes, then continue rinsing eye. Call a usa lentes de contacto, espere cinco minutos poison control center or doctor for treatment antes de retirarlos; entonces, continúe advice. enjuagando el ojo. Llame a un médico o a un centro de control de envenenamiento para recibir instrucciones respecto al tratamiento a seguir. If on skin or clothing: Take off contaminated Si entra en contacto con la piel o la ropa: Qítese la clothing. IMMEDIATELY wash the affected area ropa contaminada. Lave INMEDIATAMENTE la with soap and water and rinse for 15-20 minutes. zona afectada con agua y jabón y enjuague Prolonged contact will cause severe irritation. durante 15-20 minutos. El contacto prolongado Contact with irritated skin or a cut or repeated causará irritación grave. El contacto con la piel irritada o un corte o contacto repetido con la piel contact with intact skin may result in poisoning. intacta puede provocar intoxicación. OBTENGA

ATENCIÓN MÉDICA. Llame a un médico o a un

GET MEDICAL ATTENTION. Call a poison control center or doctor for treatment advice.	centro de control de envenenamiento para recibir instrucciones respecto al tratamiento a seguir.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	Tenga a la mano el envase del producto o su etiqueta cuando llame al centro de control de envenenamiento, al médico o al buscar tratamiento.
Please refer to the product label for further information.	Consulte la etiqueta del producto para obtener más información.
For 24-hour medical emergency assistance (human or animal) call 1-866-944-8565 or chemical emergency assistance (spill, leak, fire or accident) call ChemTrec at 1-800-424-9300.	Para asistencia de emergencia médica las 24 horas (humanos o animales) llame al 1-866-944-8565 o asistencia de emergencia química (derrames, fugas, incendios o accidentes) llame al 1-800-424-9300.
For non-emergency (e.g., current product information), call 888-574-2878.	Para casos que no son de emergencia (por ejemplo, información actual del producto),

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