

U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

66222-263

EPA Reg. Number:

Date of Issuance:

6/8/17

NOTICE OF PESTICIDE:

X Registration
Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Parazone 2SL

Name and Address of Registrant (include ZIP Code):

Todd Denofreo Federal Regulatory Manager Makhteshim Agan of North America, Inc. d/b/a ADAMA 3120 Highwoods Blvd., Suite 100 Raleigh, NC 27604

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA).

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A).

You must comply with the following conditions:

1. Submit and/or cite all data required for registration/registration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Continued on page 2

Signature of Approving Official:	Date:
Reuben Baris, Product Manager 25 Herbicides Branch, Registration Division (7505P)	6/8/17

- 2. You are required to comply with the data requirements described in the generic data call-in (GDCI) identified below:
 - a. Paraquat dichloride GDCI-061601-1172

You must comply with all of the data requirements within the established deadlines. If you have questions about the GDCI listed above, you may contact the Chemical Review Manager in the Pesticide Re-Evaluation Division: http://iaspub.epa.gov/apex/pesticides/f?p=chemicalsearch:1

- 3. You must comply with the requirements described in the Agency's December 14, 2016 *Paraquat Dichloride Human Health Mitigation Decision* concerning risk mitigation measures that must be implemented to address accidental ingestion and worker exposure incidents.
- 4. Submit one copy of the final printed label for the record before you release the product for shipment.

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 FIFRA and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

Basic CSF dated 09/29/2015

If you have any questions, please contact Mindy Ondish by phone at 703-605-0723, or via email at ondish.mindy@epa.gov.

Enclosure

RESTRICTED USE PESTICIDE

DUE TO ACUTE TOXICITY

FOR RETAIL SALE TO AND USE ONLY BY CERTIFIED APPLICATORS - NOT TO BE USED BY UNCERTIFIED PERSONS WORKING UNDER THE SUPERVISION OF A CERTIFIED APPLICATOR.

> **GROUP** 22 HERBICIDE

Parazone® 2SL

A Weed, Grass, and Harvest Aid Desiccant/Defoliant Herbicide **ACTIVE INGREDIENT:**

% BY WT.

Contains 2.0 pounds paraguat cation per gallon (2.76 pounds salt per gallon). Contains stenching (odor), emetic, and dye.

KEEP OUT OF REACH OF CHILDREN MANTENER FUERA DEL ALCANCE DE LOS NIÑOS

ACCEPTED

06/08/2017

and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 66222-263



DANGER/POISON PELIGRO/VENENO

FATAL IF INHALED. CAUSES IRREVERSIBLE EYE LETAL SI SE INHALA. CAUSA DAÑO OCULAR IRREVERSIBLE. PODRÍA SER LETAL SI SE DAMAGE, MAY BE FATAL IF SWALLOWED OR INGIERE O ABSORBE A TRAVÉS DE LA PIEL. ABSORBED THROUGH SKIN. NEVER TRANSFER THIS PRODUCT INTO FOOD NUNCA TRANSFIERA ESTE PRODUCTO EN OR BEVERAGE CONTAINERS OR CONTAINERS ENVASES DE ALIMENTOS O BEBIDAS O EN NOT EXPLICITLY INTENDED FOR PESTICIDES RECIPIENTES QUE NO SEAN ESPECÍFICAMENTE PREVISTOS PARA PESTICIDAS. READ ENTIRE LABEL PRIOR TO USING THIS LEA TODA LA ETIQUETA ANTES DE UTILIZAR **PRODUCT ESTE PRODUCTO** IN THE CASE OF AN ACCIDENT, SEEK IMMEDIATE EN CASO DE ACCIDENTE, BUSQUE ATENCIÓN MEDICAL ATTENTION. SYMPTOMS ARE MÉDICA INMEDIATAMENTE. LOS SÍNTOMAS SON PROLONGED, PAINFUL, AND CAN BE FATAL 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 you do not understand the label, find someone to explain it to you in detail.)

	FIRST AID			
	Contains Paraquat, a Bipyridylium Herbicide			
• SPEED IS ESSENTIAL. Immediate medical attention is required. If available, give such as activated charcoal, bentonite, or Fuller's Earth.				
	Call a poison control center or doctor immediately for treatment advice			
	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 further treatment advice.			
IF IN EYES:	Hold eye open and rinse slowly and gently with water for 15-20 minutes.			
	Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.			
	Call a poison control center or doctor for treatment advice			
IF ON SKIN OR	Take off contaminated clothing.			
CLOTHING:	Rinse skin immediately with plenty of water for 15-20 minutes			
	Call a poison control center or doctor for further treatment advice			

NOTE TO PHYSICIAN: Administer either activated charcoal (100 g for adults or 2 g/kg body weight in children) or Fuller's Earth (15% solution; 1 liter for adults or 15ml/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 must 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. You may also contact Prosar at 1-877-250-9291 for emergency medical treatment information.

In case of spills, fire, leaks or accident, call INFOTRAC at 1-800-535-5053.

Manufactured for:

Makhteshim Agan of North America, Inc. (d/b/a ADAMA) 3120 Highwoods Blvd., Suite 100 Raleigh NC 27604

How can we help? 1-866-406-6262

EPA Est. No. 84049-CHN-001 **NET CONTENTS:**

Optional Text for Label Booklet: [For additional precautionary, handling, and use statements, see inside of this booklet.]

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER - Fatal if inhaled. Causes irreversible eye damage. May be fatal if swallowed or absorbed through skin.

PELIGRO - Letal si se inhala. Causa daño ocular irreversible. Podría ser letal si se ingiere o absorbe a través de la piel.

Never transfer this product into food or beverage containers or containers not explicitly intended for pesticides

Nunca transfiera este producto en envases de alimentos o bebidas o en recipientes que no sean específicamente previstos para pesticidas.

Store Tightly Closed in Original Container, And in A Locked Place Away from Children and Animals

Almacene en el envase original completamente cerrado y en un lugar seguro lejos de niños y/o animales.

Never Use this product in Residential or Public Recreational Settings (e.g. Homes, Home Gardens, Schools, Recreational Parks, Golf Courses, and/or Playgrounds)

Nunca utilice este producto en áreas residenciales y/o lugares recreativos abiertos al público (e.g. Casas/hogares, jardines caseros, escuelas, parques recreacionales y/o infantiles y campos de golf).

This product is toxic! An alerting agent (odor) has been added to help prevent accidental ingestion

¡Este producto es TÓXICO! Un agente de alerta (olor) se ha añadido para ayudar a evitar la ingestión accidental.

See Back of Product Container for Important Safety Information

Ver la parte posterior del envase del producto para obtener información importante de seguridad.

Do not breathe spray mist. Do not get in eyes, on skin, or on clothing. 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:

- Coveralls over short-sleeved shirt and shorts.
- Chemical-resistant footwear plus socks.
- A NIOSH-approved particulate respirator with any N, R, or P filter, NIOSH approval number prefix TC-84A, or a NIOSH-approved powered air-purifying respirator with an HE filter with NIOSH approval number prefix TC-21C.
- Protective evewear.
- Chemical Resistant Gloves made of barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, natural rubber ≥ 14 mils, polyethylene, polyvinyl chloride (PVC) ≥ 14 mils, or Viton® ≥ 14 mils.
- Chemical-resistant headgear for overhead exposure.
- Chemical-resistant apron when cleaning equipment.

Mixers and loaders must wear:

- Coveralls over short-sleeved shirt and shorts.
- Chemical-resistant footwear plus socks.
- A NIOSH-approved particulate respirator with any N, R, or P filter, NIOSH approval number prefix TC-84A, or a NIOSH-approved powered air-purifying respirator with an HE filter with NIOSH approval number prefix TC-21C.
- Chemical Resistant Gloves made of barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, natural rubber ≥ 14 mils, polyethylene, polyvinyl chloride (PVC) ≥ 14 mils, or Viton® ≥ 14 mils.
- · Chemical resistant apron.
- Face Shield.

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

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

USER SAFETY RECOMMENDATIONS

Users should:

- Wash thoroughly with soap and water after handling and 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. Wash thoroughly with soap and water and change into clean clothing.
- Remove and wash contaminated clothing before reuse.

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 or rinsate.

Parazone 2SL is a contact herbicide that desiccates all green plant tissue. Paraquat dichloride, the active ingredient in this product, 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 and 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 applications during periods of thermal inversion.

PHYSICAL AND CHEMICAL HAZARDS

Do not mix or allow coming into contact with oxidizing agents. Hazardous chemical reaction may occur. This product is mildly corrosive to aluminum and produces hydrogen gas which forms 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. This product is compatible with high density polyethylene and rubber lined steel containers.

CERTIFIED APPLICATOR TRAINING

Applicators must complete an EPA approved paraquat training listed on the following website [placeholder for training website]. The training must be completed a minimum of every three years.

DIRECTIONS FOR USE RESTRICTED USE PESTICIDE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all label directions before using this product.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

DO NOT 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 Chemical Fallow, Early Postemergence Broadcast in Peanuts and Dormant Season Applications, and "Between Cutting" Applications in Alfalfa: Do not enter or allow worker entry into the treated areas during the restricted-entry interval (REI) of 12 hours.

For Harvest Aid and Desiccation Applications, Preplant or Preemergence (Broadcast or Banded), and Postemergence Directed Spray: Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 24 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls
- Chemical-resistant shoes plus socks
- Protective eyewear
- Chemical Resistant Gloves such as barrier laminate, butyl rubber > 14 mils, nitrile rubber > 14 mils, neoprene rubber > 14 mils, natural rubber > 14 mils, polyethylene, polyvinyl chloride (PVC) > 14 mils, or Viton® > 14 mils

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 areas 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 INFORMATION

The Parazone 2SL formulation contains 2 pounds of active ingredient per gallon. Parazone 2SL has a strong nontoxic odor and contains an emetic which will cause vomiting if the product is accidentally swallowed. The strong odor is intentionally part of the formulation to help prevent accidental ingestion of Parazone 2SL.

Parazone 2SL is a contact herbicide that is rapidly absorbed by green plant tissue. Once absorbed the active ingredient interacts with the photosynthetic process to produce superoxides that destroy the plant cells. Parazone 2SL must be applied to green plant tissue to be effective; therefore, excellent and complete coverage of all green foliage is necessary for effective weed control and effective leaf drop, desiccation and defoliation. Activity of Parazone 2SL is reduced when it is applied to drought-stressed weeds, weeds with little green foliage or to the mature woody bark of trees and vines. Parazone 2SL is tied up rapidly by clay soils and organic matter so it has no residual soil activity.

As a contact herbicide, Parazone 2SL will control most small broadleaf and grass weeds, as well as suppress perennial weeds through the destruction of green foliage. Parazone 2SL can also be used at harvest as a desiccant or defoliant.

Best weed control is achieved when Parazone 2SL is applied to emerged weeds that are still small (1 to 6 inches tall). Larger weeds are more difficult to control. Allow weeds that have been grazed or mowed to grow to 2 to 4 inches tall before applying Parazone 2SL. Also, during harvesting of 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.

When Parazone 2SL is used for control of grass cover crops or volunteer cereals, application must be made prior to tillering or after the boot stage especially with a wheat cover crop or volunteer wheat. Application of Parazone 2SL between tillering and the boot stage may not provide acceptable control. Parazone 2SL will not provide complete control of perennial cover crops.

RESISTANCE MANAGEMENT

Parazone 2SL is a Group 22 herbicide based on the mode of action classification system of the Weed Science Society of America and a Group D, photosystem-I-electron diversion herbicide as classified by the Herbicide Resistant Action Committee (HRAC). Any weed population may contain or develop plants naturally resistant to Parazone 2SL and other Group 22 herbicides. Weed species with natural or 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. Such resistant weed plants may not be effectively managed using Group 22 herbicides but may be effectively managed utilizing another herbicide alone or in mixtures from a different Group and/or by using cultural or mechanical practices. However, the herbicide mode of action classification by itself may not adequately address specific weeds that are resistant to specific herbicides.

To delay herbicide resistance, consider using diversified weed control strategies to minimize selection for weed populations resistant to one or more herbicides:

- Avoiding the consecutive use of Parazone 2SL or other target site of action Group 22 herbicides that might have a similar target site of action, on the same weed species.
- Using tank mixtures or premixes with herbicides from different target site of action Groups as long as the involved products are all registered for the same use, have different sites of action and are both effective at the tank mix or premix rate on the weed(s) of concern.
- Base herbicide use on a comprehensive Integrated Pest Management (IPM) and Integrated Resistance Management (IRM) program.
- Use labeled rate and directions for use to delay selection for resistance.
- Monitor treated weed populations to facilitate the early identification of weeds shifts and/or weed resistance development (also provides direction on future weed management practices).
- Control escaped weeds by implementing measures to avoid allowing weeds to reproduce by seed or to proliferate
 vegetatively is one of the best ways to contain resistant populations.
- Contact your local extension specialist, certified crop advisor, and/or manufacturer for herbicide resistance management and/or integrated weed management recommendations for specific crops and resistant weed biotypes.

PRODUCT RESTRICTIONS

- Always read and follow label directions of all products. Always follow the most restrictive label language for all products
 whether used alone or in a tank mix. The most restrictive label language of any product used applies in tank mixtures,
 including all crop rotational and other crop restrictions
- Replanting: Rotational crops can be planted immediately after the last application of Parazone 2SL. Since Parazone 2SL has no soil activity, crops, planted after the last application, are not affected.
- Do not graze livestock in treated fields or feed treated foliage in cotton when using Parazone 2SL for a cotton harvest aid.
- Use around home gardens, schools, recreational parks, or playgrounds is PROHIBITED.
- Do not apply to soils lacking clay, i.e., peat, muck, pure sand and artificial planting media if using Parazone 2SL in preplant or preemergence (to the crop) uses.
- Prepare seedbeds and plantbeds well ahead of planting and treatment to permit maximum weed and grass emergence prior to treatment.
- Do not disturb the soil any more than necessary during seeding or transplanting.
- Use caution when applying Parazone 2SL for preplant weed control over the top of plastic mulch. Transplants may be damaged if they come in contact with treated plastic mulch. Sprinkler irrigation or rainfall may be needed to wash off the herbicide from the plastic to prevent damage to the crop.
- Parazone 2SL will not control or suppress broadleaf or grassy weeds that emerge after treatment.
- Unless otherwise indicated crop plants that are emerged at the time of application and contacted by sprays of Parazone 2SL will be injured or killed.
- **Equipment:** Since Parazone 2SL is corrosive to aluminum, all aluminum spray equipment and aluminum aircraft structures exposed to spray solution or spray drift must be flushed with water immediately after use.
- **Dusty Leaf Surfaces:** If weed or plant leaves are extremely dusty, (due to high winds, equipment tires, etc.) activity of Parazone 2SL can be reduced. Avoid applying Parazone 2SL in extremely dusty conditions.
- CHEMIGATION STATEMENT: Do not apply this product through any type of irrigation system.

APPLICATION PROCEDURES

ADJUVANT OR CROP OIL CONCENTRATE

Parazone 2SL herbicide does not contain an adjuvant system. Crop oil concentrate (COC) provides the most consistent activation of Parazone 2SL. Crop oil concentrates can cause crop injury with certain tank-mix partners or on sensitive crops. Under these circumstances non-ionic surfactants (NIS) can be used in replace of crop oil concentrate. Reduced weed control may result from use of non-ionic surfactant. Under drought conditions methylated seed oil adjuvants can be used in replacement of COC. Methylated seed oils can increase crop injury potential and care should be taken when considering its use. Ammonium sulfate (AMS) or urea-ammonium nitrate (UAN) can improve control of hard to control grasses and help overcome potential antagonism from tank-mix partners. The use of AMS or UAN is only allowed on specified crops.

It is important to always add a nonionic surfactant (NIS) or crop oil concentrate (COC) with Parazone 2SL. Otherwise, reduced activity of Parazone 2SL will result.

Nonionic Surfactant: For ground and aerial application, add nonionic surfactant containing 80% or more surfaceactive agent at a minimum of 0.25% v/v (2 pt/100 gal) of the finished spray volume.

Crop Oil Concentrate: Add a nonphytotoxic crop oil concentrate or methylated seed oil containing 15-20% approved emulsifier, at 1.0% v/v (1 gal/100 gal) of the finished spray volume for ground applications. For aerial applications, add 1 pint of crop oil concentrate per acre. Do not use crop oil concentrate when using Parazone 2SL for cotton harvest aid.

When an adjuvant is to be used with this product, ADAMA suggests the use of a Chemical Producers and Distributors Association certified adjuvant.

Weather Considerations: Although Parazone 2SL is effective under most environmental conditions, some conditions such as cool weather (below 55°), cloudy or overcast weather will slow its activity. Parazone 2SL is rapidly absorbed by plant foliage and becomes rainfast soon after application. If rain comes 15 - 30 minutes or more after application, activity of Parazone 2SL will not be affected.

Dosage: Specific application rates for Parazone 2SL are provided below under **APPLICATION INSTRUCTIONS**. Always follow the specified rates listed for each use. Higher label rates must be used to control or suppress large or dense weeds. Also, when using Parazone 2SL as a harvest aid, use the higher label rates when crop vegetation is dense. For broadcast application with backpack sprayers, do not exceed more than 0.50 lb ai/A (one quart) in a minimum of 30 gallons of spray solution per acre.

Application: Thorough coverage of target weeds is critical for good weed control since Parazone 2SL is a contact herbicide. Thorough coverage is also critical for good crop desiccation and defoliation. Unacceptable weed control, desiccation or defoliation will result from poor coverage and application to large, stressed or mown weeds. Specific application instructions are provided below.

<u>Spray volume</u> varies with different uses. Always follow the spray volume instructions provided in the **APPLICATION INSTRUCTIONS**. Only minimum spray volumes are provided. Increase spray volumes to insure thorough coverage of target weeds or plants without runoff from the foliage. If a spray volume of less than 20 gallons of spray carrier per acre is used, target weeds must not exceed 6 inches tall.

<u>Spray carrier</u> selection is very important to maximize effectiveness of Parazone 2SL. Always use clean water (no mud or clay), clear liquid nitrogen, or complete clear liquid fertilizers with Parazone 2SL. Fertilizers or water containing clay can inactivate Parazone 2SL. It is important, therefore, to never use muddy water or suspension type fertilizers containing clay as the spray carrier. Use the higher rate of Parazone 2SL and surfactant when the spray carrier is a clear liquid fertilizer containing high levels of phosphate. Always use a nonionic surfactant when using liquid fertilizers such as 28% N as a spray carrier. Liquid fertilizer carriers cannot substitute for surfactant.

<u>Nozzle selection</u> is very important when making applications of Parazone 2SL. Flat-fan nozzles provide the most effective application, whereas flood nozzles are usually not as good because they produce large uneven droplets. Inadequate coverage and reduced weed control can occur if flood nozzles are used. Only use flat fan nozzles if the spray carrier is less than 20 gallons per acre. Information on nozzles, pressures and setup are shown in the **Application Setup** table.

When Parazone 2SL is applied at less than 10 gallons of finished spray volume per acre, a drift control or spray deposition additive must be used. Refer to the additive label for use directions.

Application Setup*

Nozzle Type	Maximum Size	Spray Pressure (at nozzle)	Maximum Nozzle Spacing	Direction Of Spray Pattern	Maximum Speed	Spray Overlap (at each edge)
Flat Fan	8	30-50 psi	30"	Down	10 mph	30%
Flood	15	30-50 psi	40"	Down	10 mph	50%
*Reduced week	*Reduced weed control will result if nozzles, pressures or setups different from those in this table are used.					

Spot Spraying: Sometimes it is necessary to spray small areas with labeled applications. To accomplish this, it may be necessary to mix small quantities of Parazone 2SL.

If the Broadcast rate per acre for Parazone 2SL Herbicide is:	Add the Following Amount of Parazone 2SL Herbicide to 1 gallon of water
1 1/2 pints	1/3 fluid ounce
2 pints	3/8 fluid ounce
2 1/2 pints	1/2 fluid ounce
3 pints	2/3 fluid ounce
4 pints	3/4 fluid ounce

Always add 1/3 to 1/2 fl oz of NIS to each gallon of spray. During the spot spraying operation, spray plants thoroughly in order to wet the foliage, but not to the point of runoff.

SPRAY DRIFT MANAGEMENT

Avoiding spray drift at the application site is the responsibility of the applicator and the grower. The interaction of many equipment- and weather-related factors determine the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions regarding spraying.

The following drift management requirements must be followed to avoid off-target drift movement from aerial applications to agricultural field crops. These requirements do not apply to forestry applications, public health uses or to applications using dry formulations.

- The distance of the outer most nozzles on the boom must not exceed 3/4 the length of the wingspan or rotor.
- Nozzles must always point backward parallel with the air stream and never be pointed downwards more than 45°.

Where states have more stringent regulations, they must be observed.

The applicator must be familiar with and take into account the information covered in the **Spray Drift Management** section.

To avoid spray drift, do not apply under windy conditions. Avoid spray overlaps as crop injury may result.

Information on Droplet Size

The most effective way to reduce drift potential is to apply large droplets. The best drift management strategy is to apply the largest droplets that provide sufficient coverage and control. Applying larger droplets reduces drift potential, but will not prevent drift if applications are made improperly, or under unfavorable environmental conditions (see **Wind, Temperature and Humidity,** and **Temperature Inversions**).

Controlling Droplet Size

- Volume-Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rated flows
 produce larger droplets.
- **Pressure**-Do not exceed the nozzle manufacturer's specified pressures. For many nozzle types lower pressure produces larger droplets. When higher flow rates are needed, use higher flow rate nozzles instead of increasing pressure.
- Number of nozzles-Use the minimum number of nozzles that provide uniform coverage.
- **Nozzle Orientation**-Orienting nozzles so that the spray is released parallel to the airstream produces larger droplets than other orientations and is the recommended practice. Significant deflection from horizontal will reduce droplet size and increase drift potential.
- Nozzle Type-Use a nozzle type that is designed for the intended application. With most nozzle types, narrower spray
 angles produce larger droplets. Consider using low-drift nozzles. Solid stream nozzles oriented straight back produce
 the largest droplets and the lowest drift.

Boom Length

For some use patterns, reducing the effective boom length to less than ¾ of the wingspan or rotor length may further reduce drift without reducing swath width.

Application Height

Applications should be made at the lowest height consistent with efficacy and flight safety. Do not make at a height greater than 10 feet above the top of the largest plants unless a greater height is required for aircraft safety. Making application at the lowest height that is safe reduces exposure of droplets to evaporation and wind.

Swath Adjustment

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

Wind

Drift potential is lowest between wind speeds of 2-10 mph. However, many factors, including droplet size and equipment type determine drift potential at any given speed. Application must be avoided below 2 mph due to variable wind direction and high inversion potential. **NOTE**: Local terrain can influence wind patterns. Every applicator must be familiar with local wind patterns and how they affect spray drift.

Temperature and Humidity

When making applications in low relative humidity, set up equipment to produce larger droplets to compensate for evaporation. Droplet evaporation is most severe when conditions are both hot and dry.

Temperature Inversions

Applications must not occur during a temperature inversion because drift potential is high. Temperature inversions restrict vertical air mixing, which causes small suspended droplets to remain in a concentrated cloud. This cloud can move in unpredictable directions due to the light variable winds common during inversions. Temperature inversions are characterized by increasing temperatures with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog; however, if fog is not present, inversions can also be identified 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.

Sensitive Areas

The pesticide must 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).

MIXING PROCEDURES

When tank mixing other products with Parazone 2SL, the following order must be followed:

- 1. Fill spray tank 1/2 full with clean water or other approved carriers;
- 2. Begin tank agitation and continue agitation throughout the mixing and spraying operations;
- 3. Add dry formulations (i.e. WP, DF, WDG, etc.) to the tank;
- 4. Add liquid formulations (i.e. SC, EC, L, F, etc.) to the tank <u>other than</u> salts like fomesafen (i.e. Rumble[®], Vise[®], Reflex, etc.):
- 5. Add Parazone 2SL to the tank;
- 6. If adding a salt formulation like formesafen, add salt formulation (i.e. Rumble, Vise, Reflex, etc.) to the tank;
- 7. Add spray surfactant to the tank; and
- 8. Fill the remainder of the spray tank.

Carefully read the labels of other pesticide products for mixing directions and restrictions that may be different.

To determine the compatibility of Parazone 2SL with other products, the following procedure should be followed: Pour the recommended proportions of the products into a suitable container of water, mix thoroughly and allow to stand at least five (5) minutes. If the combination remains mixed or can be re-mixed readily, the mixture is considered physically compatible. For further information contact your local ADAMA representative.

Tank Mixing for Improved Burndown of Difficult Weeds and Residual Weed Control: Parazone 2SL can be tank-mixed with certain other herbicides in order to obtain greater control of hard to control weeds. Best control is obtained when other photosynthetic inhibitor (PSI) herbicides are added with Parazone 2SL. These herbicides will cause the activity of Parazone 2SL to be slower, thus allowing it more time to distribute throughout the treated leaf. Weed control will be greater than when Parazone 2SL is applied alone.

The following PSI herbicides can be tank-mixed with Parazone 2SL: AAtrex® Herbicide or other atrazine-containing products; Bicep II Magnum® Herbicide; Bicep Lite II Magnum® Herbicide; Canopy® Herbicide; Lariat® Herbicide; Linex® Herbicide; Lorox® Herbicides; Lorox Plus® Herbicide; Parallel Herbicide; Parallel Plus Herbicide; Parallel PCS Herbicide; Princep® Herbicide; Sencor® Herbicide or other metribuzin-containing products; and Triangle™ Herbicide. Be sure to read the respective product label(s) for rates of application, directions for use, limitations, restrictions, and for a list of weeds controlled. Follow the most restrictive use directions when tank-mixing.

Control of the following difficult to control broadleaf and grassy weeds will be enhanced by the addition of a PSI herbicide with Parazone 2SL: barnyardgrass, broadleaf signalgrass, cheatgrass, cocklebur, fall panicum, giant ragweed, knotweed, kochia, lambsquarters, malva (cheeseweed), marestail, morningglory, Pennsylvania smartweed, perennial weeds (suppression only), prickly lettuce, sedges, tansymustard, velvetleaf and volunteer wheat. For best results, make a second application if indicated on the tank-mix partner label.

Improved control of perennial broadleaf weeds such as Canada thistle, bindweed, dandelion, etc. or difficult to control annual broadleaf weeds such as giant ragweed or morningglory will result when Parazone 2SL is tank-mixed with 2,4-D ester (low volatile), 2,4-DB, or Banvel® Herbicide. Reduced grass control may result if the amine formulation of 2,4-D is applied as a tank-mix with Parazone 2SL.

APPLICATION INSTRUCTIONS

The following crop tables contain information on use patterns, rates, minimum spray volumes, preharvest intervals, and other restrictions and comments specific to each crop. Read and follow directions carefully.

CROPS	PARAZONE 2SL RATE PER ACRE			REMARKS	
ALFALFA New seedlings (CA only)	1.0 – 2.0 pts (see below for specific rates for weeds controlled)	During late winter or early spring, make a broadcast application using the specified rate in a minimum of 10 gallons of spray per acre by ground or 5 gallons of spray per acre by air. Alfalfa foliage present at the time of application will be burned; stands will be reduced and replanting may be necessary.			
, , , ,	For Control of:			Rate/Acre*	
	Spikeweed		For Suppression 8 fl oz	For Control	
	(4 inches tall or less)		0 11 02	10 2411 02	
	Volunteer Small Grain (8 inches tall or less)		8 - 16 fl oz	32 fl oz	
	Fiddleneck (6 inches tall or less)		8 - 16 fl oz	32 fl oz	
	Shepherdspurse		16 - 32 fl oz		
	Annual Bluegrass			16 - 32 fl oz	
	Chickweed			16 - 32 fl oz	
	Red Maids (6 inches tall			16 - 32 fl oz	
				ifoliate leaves; do not use the 16 fl oz rate l oz unless there are 9 trifoliate leaves.	unless
	Use Restrictions - Alfalfa	New Seedl	ings (CA only)		
	Do not make more the				
	Do not cut or harvest within 70 days of application.				
ALFALFA	Do not apply to seed!				
No-till or conventional planting (preplant or	2.5 – 4.0 pts Apply preplant or preemergence either broadcast or banded over the row using the specified rate in a minimum of 10 gallons of spray per acre by ground or 5 gallons of spray per acre by air. Apply prior to the emergence of the crop as plants that come in contact with the spray will be killed. Seeding must be done with a minimum of soil disturbance. Use Restrictions – Alfalfa No-Till or Conventional Planting (preplant or preemergence)				oray per acre by
preemergence)	Do not make more the		_	(preplant or preemergence)	
ALFALFA Dormant season on established plantings	2.0 - 3.0 pts	Make a bro per acre by established burned whice	padcast application using ground or 5 gallons of stands (at least one year) may reduce the yield	· ·	mant, apply to cation will be
Region A ¹		ryegrass, cl	neatgrass, dogfennel, ta	uding bluegrass, chickweed, henbit, downgansymustard, London rocket, sowthistle, reand suppresses perennial weeds.	
		existing veg all applicable interpreting apply.	petation and improve re le use directions, restric the label(s) of tank mix	ts such as Glory® or Sencor® may improve sidual control. When tank mixing, read and stions, and limitations on the respective pro- ed products, the most restrictive label limit	d carefully follow oduct label(s). In ations must
	¹ Region A includes: AK, CA: (Counties of Del Norte, Siskiyou, Modoc, Shasta, Lassen, Plumas, Sierra, Nevada), CO, CT, DE, ID, IL, IN, IA, KS, KY, ME, MD, MA, MI, MN, MO, MT, NE, NV, NH, NJ, NY, ND, OH, OR, PA, RI, SD, UT, VT, VA, WA, WV, WI, WY.				
	Use Restrictions – Alfalfa Do not cut or harvest Do not make more the	within 42 day an one applic	rs of application. ation per year.	Plantings growth following last fall cutting is greater the	han 6"

-				
ALFALFA Dormant season Tank Mix with	1.0 – 2.0 pts mixed with Velpar® L-Herbicide	Make one broadcast application to established alfalfa stands during the dormant season using the specified rate in a minimum of 10 gallons of spray per acre by ground or 10 gallons of spray per acre by air. Use the lower rate of Parazone 2SL when weeds are less than 4" tall.		
Velpar® L-		Parazone 2SL controls weeds such as chickweed, downy brome, and tansymustard.		
Herbicide Region A ¹		When tank mixing, read and carefully follow all applicable use directions, restrictions, and limitations on the respective product label(s). In interpreting the label(s) of tank mixed products, the most restrictive label limitations must apply.		
		Temporary chlorosis may occur on alfalfa regrowth. Plant stress due to disease, insects, winterkill, frost or drought, low fertility, and overcutting may increase the chance of crop injury.		
		CA: (Counties of Del Norte, Siskiyou, Modoc, Shasta, Lassen, Plumas, Sierra, Nevada), CO, KY, ME, MD, MA, MI, MN, MO, MT, NE, NV, NH, NJ, NY, ND, OH, OR, PA, RI, SD, UT, VT,		
	 Do not apply if spring 	a Dormant Season Tank Mix with Velpar® L-Herbicide regrowth is more than 2" or if fall regrowth following last fall cutting is greater than 6". a during the first season after seeding.		
	Do not use on gravel including mortality ma	y or rocky soils, exposed subsoils, hardpan, sand, or poorly drained alkaline soils as crop injury		
		an two applications per year.		
ALFALFA Dormant On	1.0 – 2.0 pts	Make a broadcast application during the late fall or winter months after the last fall cutting and before the first spring cutting using the specified rate in a minimum of 10 gallons of spray per acre by ground or 5 gallons of spray per acre by air.		
established plantings: Region B ²		Parazone 2SL is used for desiccation of weeds including London rocket, sowthistle, rescue brome, wild oats, chickweed, ryegrass, bluegrass, cheatgrass, dogfennel, tansymustard, henbit, downy brome, and other winter annuals and suppression of perennial weeds.		
ALFALFA Dormant On fall-	1.0 – 2.0 pts	In California only, Parazone 2SL is used for desiccation of weeds including bluegrass, ryegrass, shepherdspurse, chickweed, tansymustard, foxtail, sowthistle, and groundsel; use the higher rate if ryegrass, shepherdspurse, sowthistle, or groundsel are present.		
seeded, newly established		Applications to alfalfa that is not dormant or has broken dormancy may result in stand reduction or yield reductions. Replanting may be necessary. Foliage present at the time of application will be burned.		
stands less than 1-year- old: Region A ¹		Tank mixes with metribuzin products such as Lexone or Sencor may improve burndown of existing vegetation and improve residual control in dormant established alfalfa (at least1-year old), but do not use on newly established alfalfa (less than 1-year old). When tank mixing, read and carefully follow all applicable use directions, restrictions, and limitations on the		
ALFALFA Dormant On fall-	0.75 – 1.25 pts	respective product label(s). In interpreting the label(s) of tank mixed products, the most restrictive label limitations must apply.		
seeded, newly		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.		
established stands less than 1-year- old:	¹ Region A includes: AK, CA: (Counties of Del Norte, Siskiyou, Modoc, Shasta, Lassen, Plumas, Sierra, Nevada), CO, CT, DE, ID, IL, IN, IA, KS, KY, ME, MD, MA, MI, MN, MO, MT, NE, NV, NH, NJ, NY, ND, OH, OR, PA, RI, SD, UT, VT, VA, WA, WV, WI, W.			
Region B ²	² Region B includes: AL, AZ, AR, CA: (All other counties not listed in Region¹), FL, GA, HI, LA, MS, NM, NC, OK, SC, TN, TX.			
	Use Restrictions – Alfalfa Dormant Do not apply more than one application per year. Do not apply within 60 days of honoret.			
	 Do not apply within 60 days of harvest. Do not apply if spring regrowth after grazing or if cutting is more than 2" in the California counties of Orange, Riverside, and all California counties north of these counties. Do not apply if regrowth after grazing or if cutting is more than 2" in all other areas within Region B. 			
ALFALFA	Do not apply if regrov 1.0 pt	Apply the specified rate as a broadcast application using a minimum of 10 gallons of spray		
Between- cuttings treatment in established plantings		per acre by ground immediately after alfalfa has been removed for hay or silage. In arid areas where moisture is limited, when weeds beyond the seedling stage, and stubble of weeds cut off during harvest will be less affected by this treatment and control may be affected. First year alfalfa stands and yields may be reduced if alfalfa is allowed to regrow more than 2". Crop foliage present at the time of application will be burned.		
(Includes first		a Between-Cuttings Treatment		
year alfalfa) (All states east of the Rocky	 Do not make more th dormant application, 	In five days after cutting. an three applications per year during the growing season. These sprays are in addition to a but do not apply more than twice during the first growing season of first year alfalfa. within 30 days of application.		
Mountains)	* 11			

ALMONDS

CROPS		PARAZONE 2SL RATE PER ACRE	REMARKS		
ALMONDS		1.25 – 4.0 pts	Apply the specified rate as a directed spray in a minimum of 10 gallons of spray per acre by ground. Use a shield or wrap the plant when spraying around young trees. Mature woody weeds, perennial weeds, late germinating weeds, and green suckers may need retreatment or spot treatments.		
	Use	e Restrictions - Almonds			
	•	Do not graze treated	t graze treated areas.		
	•	Do not feed cover cro	cover crops grown in treated areas to livestock.		
	•	Do not apply when no	Do not apply when nuts to be harvested are on the ground.		
	•	Do not allow spray to contact green stems (except suckers) or foliage.			
	•	Do not make more th	Do not make more than five applications per year.		

ARTICHOKE (GLOBE)

CROPS	PARAZONE 2SL RATE PER ACRE	REMARKS		
ARTICHOKE	2.5 – 4.0 pts	Apply the specified rate as a directed spray in a minimum of 20-100 gallons of spray per acre		
(GLOBE)		by ground.		
	RESTRICTIONS			
	 Do not make more th 	Do not make more than three applications per season.		
	 Do not apply at interview. 	Do not apply at intervals of less than 7 days.		
	Do not apply more than 8 pts/A per growing season.			
	Do not harvest within one day of application.			

ASPARAGUS

CROPS	PARAZONE 2SL RATE PER ACRE	REMARKS
ASPARAGUS	2.5 – 4.0 pts (preplant or preemergence)	Apply the specified rate as a preplant or preemergence application either broadcast or banded over the row in a minimum of 10 gallons of spray per acre by ground or 5 gallons of spray per acre by air. Plants that have emerged at the time of application will be killed. Applications must be made before crop emergence.
	2.5 – 4.0 pts (Preemergence to established plantings at least 2 years old) RESTRICTIONS Do not make more th Do not apply within 6	Preemergence to established plantings at least 2 years old: Apply the specified rate prior to emergence of crop or after last harvest either broadcast or banded over the row in a minimum of 10 gallons of spray per acre by ground. Plants that have emerged at the time of application will be killed. an three applications per year for preplant or preemergence application. days of harvest.

BEANS, DRY PEAS, DRY (except CA)

CROPS	PARAZONE 2SL RATE PER ACRE	REMARKS
BEANS, DRY Sweet lupin White sweet lupin White lupin Grain lupin Adzuki beans Asparagus beans Black beans Broad beans Field beans Garbanzo beans Kidney beans Lablab beans Lima beans Moth beans Moth beans Mung beans Pinto beans Rice beans Tepary beans Urd beans Urd beans Wax beans PEAS, DRY Blackeyed peas Chickpeas Cowpeas Crowder peas Southern peas Catjang Guar	RESTRICTIONS Do not apply when we Do not make more the Do not apply within 7	Apply the specified rate as a harvest aid in a minimum of 20 gallons of spray per acre by ground or 5 gallons of spray per acre by air when the crop is mature and at least 80% of the pods are yellowing and mostly ripe with no more than 40% (bush type peas or beans) or 30% (vine type peas or beans) of the leaves still green. Add a nonionic spreader at 1 qt per 100 gallon. For vining-type beans or bush-type with lush growth, make a single application at the higher rate. If making a split application, do not make more than 2 applications or exceed a total of 2.0 pts per acre. The split application may improve vine coverage.

BERRIES

CROPS	PARAZONE 2SL RATE PER ACRE	REMARKS		
BERRIES Blackberries Blueberries Boysenberries	2.0 – 4.0 pts	Apply specified rate in a minimum of 50 gallons of spray per acre by ground. Apply as a postemergence directed spray.		
Currant	RESTRICTIONS			
Elderberries Gooseberries	Do not make more than five applications per year.			
Huckle-berries	PRECAUTIONS			
Loganberries	Apply before emergence of new canes or shoots or crop injury can occur.			
Raspberries	 Apply a coarse spray 	to avoid injury from a fine spray mist.		

CACAO

CROPS	PARAZONE 2SL RATE PER ACRE	REMARKS
CACAO*	2.0 – 4.0 pts	Apply as a directed spray in a minimum of 50-200 gallons of spray per acre by ground when the weeds are succulent and growth is from 1"-6". For mature woody weeds, perennial weeds, late germinating weeds, and grasses, retreatment or spot treatments may be needed but do not exceed five applications per year.
	Do not apply within 1 Do not exceed more to *This use is not region PRECAUTIONS	areas. over crops to livestock.

CASSAVAS, TANIERS, YAMS

CROPS	PARAZONE 2SL RATE PER ACRE	REMARKS
CASSAVAS, TANIERS,	2.0 pts	Apply as a shielded post directed spray in a minimum of 50 gallons of spray per acre by ground when the weeds are succulent and growth is from 1"-6".
YAMS	RESTRICTIONS	
(Puerto Rico only)	Do not make more that	areas. orage to livestock.

CHEMICAL FALLOW

CROPS	PARAZONE 2SL RATE PER ACRE	REMARKS
CHEMICAL FALLOW		For all chemical fallow applications, apply in a minimum of 5-10 gallons of spray per acre by air or 5-60 gallons of spray per acre by ground. If applying at less than 10 gallons per acre by ground, also follow these additional restrictions:
Use Information	See Below	 Do not apply with floaters or exceed speed of 10 mph.
momation		 Apply with flat fan nozzles only at 30-40 psi.
		Apply only in a tank mix with atrazine
		Use higher spray volumes for better coverage as density of stubble, crop residue, or weeds increase. To control volunteer wheat or downy brome, fall-applied treatments work best with Parazone 2SL. 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. Cut wheat as high as possible to avoid cutting weeds too short and allow the weeds to grow at least 2-3" after harvest before applying Parazone 2SL. The addition of dicamba (Banvel®) or 2,4-D ester (low volatile) may aid in the suppression of emerged perennial broadleaf weeds and large annual broadleaf weeds.Refer to 2, 4-D ester (low volatile), Banvel, or residual herbicide label(s) for rates.
		Additionally, when tank mixing, read and carefully follow all applicable use directions, restrictions, and limitations on the respective product label(s). In interpreting the label(s) of tank mixed products, the most restrictive label limitations must apply.
		For extended weed control during the fallow period, tank mixes with registered residual herbicide combinations other than those listed on this label are permissible.
		Weeds taller than 6" may not be controlled. Weeds and grasses emerging after application will not be controlled. Crop plants emerged at the time of application will be killed.
CHEMICAL FALLOW	Weeds 1-3": 2.0-2.5 pts	Make a broadcast application in a minimum of 5 gallons of spray per acre by ground or air at least 45 days before seeding. For volunteer wheat or downy brome control in the spring, use
0	Weeds 3-6": 2.5-3.0 pts	at least 2.0 pts per acre with a PSI herbicide (see section of the label entitled "Tank Mixing
Continuous Wheat 2-3 Month	Weeds 6": 3.0-4.0 pts	For Improved Burndown of Difficult Weeds and Residual Weed Control" for additional details).
Recropping		Refer to the section above entitled "Chemical Fallow; Use Information" for additional
Interval	RESTRICTIONS	instructions and restrictions.
		an three applications per year.
	- Do not make more th	ian unce applications per year.

CHEMICAL	144 1 4 0 0 0 0 0 0 0 0	
CHEMICAL FALLOW	Weeds 1-3": 2.0–2.5 pts Weeds 3-6": 2.5-3.0 pts	Make a broadcast application in a minimum of 5 gallons of spray per acre by ground or air before weeds produce seed. Volunteer wheat and downy brome are best controlled with late August or early September applications.
Wheat-		
Fallow	Weeds 6": 3.0-4.0 pts	Tank mix with atrazine, Marksman® Herbicide or Command® Herbicide (or similar product) for
Wheat	1.00000 0.000 1.0000	enhanced burndown and residual weed control. Tank mixes with metribuzin products such
Rotations		
		as Lexone or Sencor may improve burndown of existing grass and broadleaf weeds and
(Fall applied		improve residual control. When tank mixing, read and carefully follow all applicable use
after harvest;		directions, restrictions, and limitations on the respective product label(s). In interpreting the
seeded 12-		label(s) of tank mixed products, the most restrictive label limitations must apply.
14 months		
later)		Refer to the section above entitled "Chemical Fallow; Use Information" for additional
•		instructions and restrictions.
	RESTRICTIONS	
		an three applications per year.
CHEMICAL	Weeds 1-3": 2.0-2.5 pts	Make a broadcast application in a minimum of 5 gallons of spray per acre by ground or air.
FALLOW	113500 1 0 1 2.0 2.0 pto	Apply March 1 to April 15 prior to spring rains to conserve moisture. Volunteer wheat is
	Weeds 3-6": 2.5-3.0 pts	easier to control after the boot stage, but soil moisture loss will be greater.
Wheat-	ννοσαο σ-υ . 2.σ-ο.υ ριδ	Casion to control arter the book stage, but soil moisture loss will be greater.
	Woods 6"- 2 0 4 2 1-	For voluntoer wheet or demonstrate and the sentence of the sen
Fallow	Weeds 6": 3.0-4.0 pts	For volunteer wheat or downy brome control in the spring, use at least 2.0 pts per acre with a
Wheat		PSI herbicide (see section of the label entitled "Tank Mixing For Improved Burndown of
Rotations		Difficult Weeds and Residual Weed Control" for additional details).
(Spring		
applied;		Tank mixes with metribuzin products such as Lexone or Sencor may improve burndown of
seeded 3-5		existing grass and broadleaf weeds and improve residual control. When tank mixing, read
months later)		and carefully follow all applicable use directions, restrictions, and limitations on the respective
months iater)		product label(s). In interpreting the label(s) of tank mixed products, the most restrictive label
		limitations must apply.
		Defeate the section of our called #Observice IF # 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		Refer to the section above entitled "Chemical Fallow; Use Information" for additional
		instructions and restrictions.
	RESTRICTIONS	
	 Do not make more th 	an three applications per year.
CHEMICAL	Weeds 1-3": 2.0-2.5 pts	Make a broadcast application in a minimum of 5 gallons of spray per acre by ground or air
FALLOW	ννοσαο 1-0 . 2.0-2.0 μιδ	
ALLOW	Woods 2 6", 2 5 2 2 7 1	after wheat harvest but before weeds produce seed. If foxtail or barnyardgrass recover,
\A/I 1	Weeds 3-6": 2.5-3.0 pts	respray before they seed. Late August through November applications are more effective for
Wheat-		control of volunteer wheat and downy brome.
Annual	Weeds 6": 3.0-4.0 pts	
^		_
Crop		Tank mix with atrazine or Marksman® Herbicide for enhanced burndown and residual weed
Approved		Tank mix with atrazine or Marksman® Herbicide for enhanced burndown and residual weed control. When tank mixing, read and carefully follow all applicable use directions, restrictions,
Approved annual crops: Grain		control. When tank mixing, read and carefully follow all applicable use directions, restrictions,
Approved annual crops:		control. When tank mixing, read and carefully follow all applicable use directions, restrictions, and limitations on the respective product label(s). In interpreting the label(s) of tank mixed
Approved annual crops: Grain		control. When tank mixing, read and carefully follow all applicable use directions, restrictions, and limitations on the respective product label(s). In interpreting the label(s) of tank mixed products, the most restrictive label limitations must apply.
Approved annual crops: Grain sorghum		control. When tank mixing, read and carefully follow all applicable use directions, restrictions, and limitations on the respective product label(s). In interpreting the label(s) of tank mixed products, the most restrictive label limitations must apply. Refer to the section above entitled "Chemical Fallow; Use Information" for additional
Approved annual crops: Grain sorghum Corn	·	control. When tank mixing, read and carefully follow all applicable use directions, restrictions, and limitations on the respective product label(s). In interpreting the label(s) of tank mixed products, the most restrictive label limitations must apply.
Approved annual crops: Grain sorghum Corn Wheat Proso millet	RESTRICTIONS	control. When tank mixing, read and carefully follow all applicable use directions, restrictions, and limitations on the respective product label(s). In interpreting the label(s) of tank mixed products, the most restrictive label limitations must apply. Refer to the section above entitled "Chemical Fallow; Use Information" for additional instructions and restrictions.
Approved annual crops: Grain sorghum Corn Wheat	RESTRICTIONS	control. When tank mixing, read and carefully follow all applicable use directions, restrictions, and limitations on the respective product label(s). In interpreting the label(s) of tank mixed products, the most restrictive label limitations must apply. Refer to the section above entitled "Chemical Fallow; Use Information" for additional
Approved annual crops: Grain sorghum Corn Wheat Proso millet	RESTRICTIONS	control. When tank mixing, read and carefully follow all applicable use directions, restrictions, and limitations on the respective product label(s). In interpreting the label(s) of tank mixed products, the most restrictive label limitations must apply. Refer to the section above entitled "Chemical Fallow; Use Information" for additional instructions and restrictions.
Approved annual crops: Grain sorghum Corn Wheat Proso millet Wheat Rotations	RESTRICTIONS	control. When tank mixing, read and carefully follow all applicable use directions, restrictions, and limitations on the respective product label(s). In interpreting the label(s) of tank mixed products, the most restrictive label limitations must apply. Refer to the section above entitled "Chemical Fallow; Use Information" for additional instructions and restrictions.
Approved annual crops: Grain sorghum Corn Wheat Proso millet Wheat Rotations (Fall applied	RESTRICTIONS	control. When tank mixing, read and carefully follow all applicable use directions, restrictions, and limitations on the respective product label(s). In interpreting the label(s) of tank mixed products, the most restrictive label limitations must apply. Refer to the section above entitled "Chemical Fallow; Use Information" for additional instructions and restrictions.
Approved annual crops: Grain sorghum Corn Wheat Proso millet Wheat Rotations (Fall applied in wheat	RESTRICTIONS	control. When tank mixing, read and carefully follow all applicable use directions, restrictions, and limitations on the respective product label(s). In interpreting the label(s) of tank mixed products, the most restrictive label limitations must apply. Refer to the section above entitled "Chemical Fallow; Use Information" for additional instructions and restrictions.
Approved annual crops: Grain sorghum Corn Wheat Proso millet Wheat Rotations (Fall applied in wheat stubble)	RESTRICTIONS • Do not make more th	control. When tank mixing, read and carefully follow all applicable use directions, restrictions, and limitations on the respective product label(s). In interpreting the label(s) of tank mixed products, the most restrictive label limitations must apply. Refer to the section above entitled "Chemical Fallow; Use Information" for additional instructions and restrictions. an three applications per year.
Approved annual crops: Grain sorghum Corn Wheat Proso millet Wheat Rotations (Fall applied in wheat stubble) CHEMICAL	RESTRICTIONS	control. When tank mixing, read and carefully follow all applicable use directions, restrictions, and limitations on the respective product label(s). In interpreting the label(s) of tank mixed products, the most restrictive label limitations must apply. Refer to the section above entitled "Chemical Fallow; Use Information" for additional instructions and restrictions. an three applications per year. Make a broadcast application in a minimum of 5 gallons of spray per acre by ground or air.
Approved annual crops: Grain sorghum Corn Wheat Proso millet Wheat Rotations (Fall applied in wheat stubble)	RESTRICTIONS • Do not make more the Weeds 1-3": 2.0-2.5 pts	control. When tank mixing, read and carefully follow all applicable use directions, restrictions, and limitations on the respective product label(s). In interpreting the label(s) of tank mixed products, the most restrictive label limitations must apply. Refer to the section above entitled "Chemical Fallow; Use Information" for additional instructions and restrictions. an three applications per year. Make a broadcast application in a minimum of 5 gallons of spray per acre by ground or air. Tank mix with atrazine for enhanced burndown and residual weed control noting the atrazine
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Approved annual crops: Grain sorghum Corn Wheat Proso millet Wheat Rotations (Fall applied in wheat stubble) CHEMICAL FALLOW Wheat-Annual Crop Approved annual crops: Grain sorghum	RESTRICTIONS • Do not make more the Weeds 1-3": 2.0-2.5 pts Weeds 3-6": 2.5-3.0 pts	control. When tank mixing, read and carefully follow all applicable use directions, restrictions, and limitations on the respective product label(s). In interpreting the label(s) of tank mixed products, the most restrictive label limitations must apply. Refer to the section above entitled "Chemical Fallow; Use Information" for additional instructions and restrictions. an three applications per year. Make a broadcast application in a minimum of 5 gallons of spray per acre by ground or air. Tank mix with atrazine for enhanced burndown and residual weed control noting the atrazine instructions regarding pH and recropping intervals. For volunteer wheat or downy brome control in the spring, use at least 2.0 pts per acre with a PSI herbicide (see section of the label entitled "Tank Mixing For Improved Burndown of Difficult Weeds and Residual Weed Control" for additional details). When tank mixing, read and carefully follow all applicable use directions, restrictions, and
Approved annual crops: Grain sorghum Corn Wheat Proso millet Wheat Rotations (Fall applied in wheat stubble) CHEMICAL FALLOW Wheat-Annual Crop Approved annual crops: Grain sorghum Corn	RESTRICTIONS • Do not make more the Weeds 1-3": 2.0-2.5 pts Weeds 3-6": 2.5-3.0 pts	control. When tank mixing, read and carefully follow all applicable use directions, restrictions, and limitations on the respective product label(s). In interpreting the label(s) of tank mixed products, the most restrictive label limitations must apply. Refer to the section above entitled "Chemical Fallow; Use Information" for additional instructions and restrictions. an three applications per year. Make a broadcast application in a minimum of 5 gallons of spray per acre by ground or air. Tank mix with atrazine for enhanced burndown and residual weed control noting the atrazine instructions regarding pH and recropping intervals. For volunteer wheat or downy brome control in the spring, use at least 2.0 pts per acre with a PSI herbicide (see section of the label entitled "Tank Mixing For Improved Burndown of Difficult Weeds and Residual Weed Control" for additional details). When tank mixing, read and carefully follow all applicable use directions, restrictions, and limitations on the respective product label(s). In interpreting the label(s) of tank mixed products, the most restrictive label limitations must apply.
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Approved annual crops: Grain sorghum Corn Wheat Proso millet Wheat Rotations (Fall applied in wheat stubble) CHEMICAL FALLOW Wheat-Annual Crop Approved annual crops: Grain sorghum Corn Wheat Proso millet Wheat Rotations (Spring	RESTRICTIONS • Do not make more the Weeds 1-3": 2.0-2.5 pts Weeds 3-6": 2.5-3.0 pts Weeds 6": 3.0-4.0 pts	control. When tank mixing, read and carefully follow all applicable use directions, restrictions, and limitations on the respective product label(s). In interpreting the label(s) of tank mixed products, the most restrictive label limitations must apply. Refer to the section above entitled "Chemical Fallow; Use Information" for additional instructions and restrictions. an three applications per year. Make a broadcast application in a minimum of 5 gallons of spray per acre by ground or air. Tank mix with atrazine for enhanced burndown and residual weed control noting the atrazine instructions regarding pH and recropping intervals. For volunteer wheat or downy brome control in the spring, use at least 2.0 pts per acre with a PSI herbicide (see section of the label entitled "Tank Mixing For Improved Burndown of Difficult Weeds and Residual Weed Control" for additional details). When tank mixing, read and carefully follow all applicable use directions, restrictions, and limitations on the respective product label(s). In interpreting the label(s) of tank mixed products, the most restrictive label limitations must apply. Refer to the section above entitled "Chemical Fallow; Use Information" for additional instructions and restrictions.
Approved annual crops: Grain sorghum Corn Wheat Proso millet Wheat Rotations (Fall applied in wheat stubble) CHEMICAL FALLOW Wheat-Annual Crop Approved annual crops: Grain sorghum Corn Wheat Proso millet Wheat Rotations (Spring applied prior	RESTRICTIONS • Do not make more the Weeds 1-3": 2.0-2.5 pts Weeds 3-6": 2.5-3.0 pts Weeds 6": 3.0-4.0 pts	control. When tank mixing, read and carefully follow all applicable use directions, restrictions, and limitations on the respective product label(s). In interpreting the label(s) of tank mixed products, the most restrictive label limitations must apply. Refer to the section above entitled "Chemical Fallow; Use Information" for additional instructions and restrictions. an three applications per year. Make a broadcast application in a minimum of 5 gallons of spray per acre by ground or air. Tank mix with atrazine for enhanced burndown and residual weed control noting the atrazine instructions regarding pH and recropping intervals. For volunteer wheat or downy brome control in the spring, use at least 2.0 pts per acre with a PSI herbicide (see section of the label entitled "Tank Mixing For Improved Burndown of Difficult Weeds and Residual Weed Control" for additional details). When tank mixing, read and carefully follow all applicable use directions, restrictions, and limitations on the respective product label(s). In interpreting the label(s) of tank mixed products, the most restrictive label limitations must apply. Refer to the section above entitled "Chemical Fallow; Use Information" for additional instructions and restrictions.
Approved annual crops: Grain sorghum Corn Wheat Proso millet Wheat Rotations (Fall applied in wheat stubble) CHEMICAL FALLOW Wheat-Annual Crop Approved annual crops: Grain sorghum Corn Wheat Proso millet Wheat Rotations (Spring applied prior to planting an	RESTRICTIONS • Do not make more the Weeds 1-3": 2.0-2.5 pts Weeds 3-6": 2.5-3.0 pts Weeds 6": 3.0-4.0 pts	control. When tank mixing, read and carefully follow all applicable use directions, restrictions, and limitations on the respective product label(s). In interpreting the label(s) of tank mixed products, the most restrictive label limitations must apply. Refer to the section above entitled "Chemical Fallow; Use Information" for additional instructions and restrictions. an three applications per year. Make a broadcast application in a minimum of 5 gallons of spray per acre by ground or air. Tank mix with atrazine for enhanced burndown and residual weed control noting the atrazine instructions regarding pH and recropping intervals. For volunteer wheat or downy brome control in the spring, use at least 2.0 pts per acre with a PSI herbicide (see section of the label entitled "Tank Mixing For Improved Burndown of Difficult Weeds and Residual Weed Control" for additional details). When tank mixing, read and carefully follow all applicable use directions, restrictions, and limitations on the respective product label(s). In interpreting the label(s) of tank mixed products, the most restrictive label limitations must apply. Refer to the section above entitled "Chemical Fallow; Use Information" for additional instructions and restrictions.
Approved annual crops: Grain sorghum Corn Wheat Proso millet Wheat Rotations (Fall applied in wheat stubble) CHEMICAL FALLOW Wheat-Annual Crop Approved annual crops: Grain sorghum Corn Wheat Proso millet Wheat Rotations (Spring applied prior	RESTRICTIONS • Do not make more the Weeds 1-3": 2.0-2.5 pts Weeds 3-6": 2.5-3.0 pts Weeds 6": 3.0-4.0 pts	control. When tank mixing, read and carefully follow all applicable use directions, restrictions, and limitations on the respective product label(s). In interpreting the label(s) of tank mixed products, the most restrictive label limitations must apply. Refer to the section above entitled "Chemical Fallow; Use Information" for additional instructions and restrictions. an three applications per year. Make a broadcast application in a minimum of 5 gallons of spray per acre by ground or air. Tank mix with atrazine for enhanced burndown and residual weed control noting the atrazine instructions regarding pH and recropping intervals. For volunteer wheat or downy brome control in the spring, use at least 2.0 pts per acre with a PSI herbicide (see section of the label entitled "Tank Mixing For Improved Burndown of Difficult Weeds and Residual Weed Control" for additional details). When tank mixing, read and carefully follow all applicable use directions, restrictions, and limitations on the respective product label(s). In interpreting the label(s) of tank mixed products, the most restrictive label limitations must apply. Refer to the section above entitled "Chemical Fallow; Use Information" for additional instructions and restrictions.

CLOVER AND OTHER LEGUMES

CROPS	PARAZONE 2SL RATE PER ACRE	REMARKS
CLOVER AND OTHER LEGUMES Including: Bean, velvet Lespedeza Lupine Sainfoin Trefoil Vetch, Vetch, crown Vetch, milk	2.0 – 3.1 pts (On established plantings in Region A¹) 1.0 – 2.0 pts (On established plantings in Region B²) 1.0 – 2.0 pts (On fall seeded newly established stands less than 1 year old in Region A¹) 0.75 – 1.2 pts (On fall seeded newly established stands less than 1 year old in Region B²)	For dormant season application only, Parazone 2SL will desiccate weeds including London rocket, sowthistle, rescue brome, wild oats, chickweed, ryegrass, bluegrass, cheatgrass, dogfennel, tansymustard, henbit, downy brome, and other winter annuals and suppression of perennial weeds. In California, this product may be used for desiccation of weeds including bluegrass, ryegrass, shepherdspurse, chickweed, tansymustard, foxtail, sowthistle and groundsel. In California use high rate if ryegrass, shepherdspurse, sowthistle, or groundsel is present. Applications must be made in the late fall or winter months after the last fall cutting but before the first spring cutting. Make a broadcast application in a minimum of 10 gallons of spray per acre by ground or 5 gallons of spray per acre by air. Restrictions Do not make more than one application per year. Do not apply if regrowth after grazing or cutting is more than 2". Do not harvest within 60 days of application. Precautions Applications to clover or other legumes that are not dormant or have broken dormancy may result in stand and/or yield reductions. Replanting may be necessary. Green clover or other legumes foliage present at the time of application will be burned, discolored and/or temporarily stunted. Total hay yield of first cutting may be reduced in clover or other legumes fields with severe weed infestation. This reduction will usually be directly proportionate to the loss of weed weight.
		CA: (Counties of Del Norte, Siskiyou, Modoc, Shasta, Lassen, Plumas, Sierra, Nevada), CO, S, KY, ME, MD, MA, MI, MN, MO, MT, NE, NV, NH, NJ, NY, ND, OH, OR, PA, RI, SD, UT, VT,
	² Region B includes: AL, ATN, TX	AZ, AR, CA: (All other counties not listed in Region A), FL, GA, HI, LA, MS, NM, NC, OK, SC,

CORN

CROPS	PARAZONE 2SL RATE PER ACRE	REMARKS
CORN¹: (Used alone) (See footnote in "Remarks" section for	Weeds 1-3": 2.0-2.5 pts Weeds 3-6": 2.5-3.0 pts Weeds 6": 3.0-4.0 pts	Apply preplant or preemergence either broadcast or banded over the row using the specified rate in a minimum of 10 gallons of spray per acre by ground or 5 gallons of spray per acre by air. Seeding must be done with a minimum of soil disturbance and seedbeds must be formed as far ahead of planting and treatment as possible to permit maximum weed and grass emergence. Applications made after weeds have emerged will not be controlled. 1 Includes field, fresh sweet, forage, fodder, seed, and popcorn.
list of approved crops)		an three applications per year.
CODN		ergence of the crop as plants that come in contact with the spray will be killed.
CORN Tank Mixes for No- till/Reduced Till	Weeds 1-3": 2.0-2.5 pts Weeds 3-6": 2.5-3.0 pts Weeds 6": 3.0-4.0 pts	Apply preplant or preemergence either broadcast or banded over the row using the specified rate in a minimum of 10 gallons of spray per acre by ground or 5 gallons of spray per acre by air. Ensure that any tank mix partners allow application by air. For improved burndown or residual control, Parazone 2SL may be tank mixed with the following herbicides: 2,4-D ester (low volatile), Harness®, AAtrex/Atrazine, Harness® Xtra, Banvel, Bicep® II MAGNUM, Linex®, Bicep Lite II MAGNUM, Lorox®, Dual MAGNUM®, MANA ParallelT™, MANA Parallel PlusT™, MANA Parallel PCST™, Princep®, Frontier®, Prowl® Herbicide, Guardsman®, simazine, Harmony® Extra Herbicide (Preplant Only), Surpass® EC, Surpass® 100, Topnotch®. When tank mixing, read and carefully follow all applicable use directions, restrictions, and limitations on the respective product label(s). In interpreting the label(s) of tank mixed products, the most restrictive label limitations must apply. Parazone 2SL may also be tank mixed with Ambush® insecticide or other permethrin products.

	RESTRICTIONS	
		nan three applications per year.
	Bo not make more a	ian thos apphoatons per year.
	PRECAUTIONS	
	 Apply before, during 	, or after planting, but prior to the emergence of the crop as plants that come in contact with the
	spray will be killed.	
FIELD CORN, POPCORN, SWEET CORN, SEED CORN (Post-	1.0 – 2.0 pts	Apply specified dosage in a minimum of 10 gallons of spray per acre by ground as a postemergence directed spray with or without a hooded or shielded sprayer. Use the higher rate on hard to control weeds; weeds 6" or more tall may not be controlled. Corn plants that come in contact with the spray may be severely damaged or may be killed. Apply when weeds are actively growing. Direct the spray between the rows ensuring that the hooded or shielded spray prevents contact with corn plants.
emergence		·
directed spray)		Without hooded or shield sprayers: When making a directed application without hooded or shielded sprayer, apply when corn is at least 10" tall with nozzles arranged to spray no higher than the lower 3" of the corn stalks. If corn is 20" tall or more, arrange nozzles so they spray no higher than the lower 1/3 of the corn stalks. Corn plants shorter than 10 inches may be injured and not recover. Corn height is measured from soil surface to top of whorl.
	RESTRICTIONS	
	 Do not make more to 	nan three applications per year.
	PRECAUTIONS	
		Ided sprayers: Use hooded or shielded sprayers with skids or wheels on the spray boom to
	. , ,	nt, so that excessive crop phytotoxicity may be avoided.
	 Injury to corn foliage 	will occur if sprayed; however, corn will recover and develop normally.
FIELD	1.2 - 2.0 pts	Apply specified dosage as a harvest aid broadcast application in a minimum of 20 gallons of
CORN, POPCORN, SEED CORN	1.2 - 2.0 μισ	spray per acre by ground or 5 gallons of spray per acre by air after the corn is mature. A black layer at the base of the kernels indicates maturity. Consult your local agricultural authority with help in identifying the black layer. Add nonionic surfactant containing at least 75% surface active ingredient at 0.25% v/v. Use the higher rate to desiccate mature broadleaf weeds and grasses or on broadleaf weeds and grasses taller than 18". Drought stressed plants (especially broadleaf weeds) can be difficult to kill and desiccation may not be complete.
	RESTRICTIONS	
	Do not apply within 3	
FIEL D	Make only one appli	
FIELD CORN ONLY (grain, fodder,	2.0 pts	For use in the USDA Witchweed Eradication Program, apply specified dosage by post emergence directed spray in a minimum of 10 gallons of spray per acre by ground. If regrowth occurs, initiate sprays in late June to early July and repeat in early August. Follow application instructions in post emergence directed spray section above.
forage)	RESTRICTIONS	
		nan three applications per year.
FIELD	8.0 fl oz +	For use in the USDA Witchweed Eradication Program, make applications at the specified
CORN ONLY	2,4-D Amine AE	dosage in a minimum of 10 gallons of spray per acre as a post emergence directed spray to
(grain, fodder,	Amine AE	grassy weeds and witchweed before witchweed blooms. Reapply if regrowth occurs. When tank mixing, read and carefully follow all applicable use directions, restrictions, and
forage)		limitations on the respective product label(s). In interpreting the label(s) of tank mixed
2, 4-D Amine		products, the most restrictive label limitations must apply.
Tank Mix		Follow applications instructions in post emergence section above.
	RESTRICTIONS	
		nan three applications per year.

COTTON

CROPS	PARAZONE 2SL RATE PER ACRE	REMARKS
COTTON (Used alone)	2.5 – 4.0 pts	Apply preplant or preemergence at the specified rate in a minimum of 10 gallons of spray per acre by ground or 5 gallons of spray per acre by air prior to, during, or after planting but before crop emergence. For fallow bed treatment, beds must be pre-formed to permit maximum weed and grass emergence before an application of Parazone 2SL. When seeding, a minimum amount of soil disturbance must occur.
	 Do not make more th 	an three applications per year.
COTTON (Used alone) (California	8.0 – 16.0 fl oz	Apply specified dosage in a minimum of 10 gallons of spray per acre by ground or 5 gallons of spray per acre by air as a preplant application. This application is used to control volunteer barley in preformed seedbeds.
only)	RESTRICTIONS	· ·
	 Do not make more th 	an three applications per year.

COTTON	2.5 – 4.0 pts	Apply specified dosage in a minimum of 10 gallons of spray per acre by ground or air as a
Goal®/		preplant or fallow bed broadcast application. Add Goal or Galigan according to the rate on
Galigan®Her-		the product label. When tank mixing, read and carefully follow all applicable use directions,
bicide Tank		restrictions, and limitations on the respective product label(s). In interpreting the label(s) of
Mix		tank mixed products, the most restrictive label limitations must apply.
	RESTRICTIONS	
	 Do not make more t 	han three applications per year.
COTTON	2.5 – 4.0 pts	Apply specified dosage as a preplant or preemergence broadcast spray in a minimum of 10
Other Tank		gallons of spray per acre by ground or 5 gallons of spray per acre by air before, during, or
Mixes		after planting, but before crop emergence. For improved burndown and residual control,
		Parazone 2SL may be tank mixed with the following herbicides: Cotoran® Herbicide,
		Meturon® Herbicide, Cotton-Pro® Herbicide, Caparol® Herbicide, diuron herbicides,
		Harmony® Extra (Preplant Only), MSMA herbicides, Zorial® Herbicide, Dual MAGNUM®,
		MANA Parallel PCS, MANA Parallel, Prowl®. When tank mixing with Cotoran DF or Meturon
		DF, follow the mixing instructions on the respective labels and maintain constant agitation.
		When tank mixing, read and carefully follow all applicable use directions, restrictions, and
		limitations on the respective product label(s). In interpreting the label(s) of tank mixed
		products, the most restrictive label limitations must apply.
	RESTRICTIONS	products, the most restrictive laber limitations must appry.
		han three applications per year.
COTTON	1.2- 2.5 pts	Apply when weeds are actively growing and between 1 - 6" in height. If multiple applications
Post-	1.2- 2.5 pts	are made, allow 14 days between applications. Use higher rate on dense populations and/or
		larger or hard to control weeds. Weeds 6" or taller may not be controlled. Avoid contact with
emergence Directed		
		crop. Intentional or accidental contact (including drift) of Parazone 2SL with the crop may
Spray		result in severe damage or loss of the crop. Apply by directing spray between the rows and
(Hooded or		using hooded or shielded sprayers to prevent contact with crop plants. Equipment should be
Shielded)*		in good operating condition. Avoid leakage or dripping onto crop. Variation in equipment
(except CA)		design may affect level of weed control. Keep hoods or shields adjusted to insure 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). May
		be tank mixed with other postemergence directed herbicides When tank mixing, read and
		carefully follow all applicable use directions, restrictions, and limitations on the respective
		product label(s). In interpreting the label(s) of tank mixed products, the most restrictive label
		limitations must apply.
	RESTRICTIONS	
		han three applications per year.
	*Not for use in Cal	ifornia.
	I.	

CROPS	PARAZONE 2SL RATE PER ACRE	REMARKS	
COTTON Harvest aid	See rate below for specific rate based on geographical region	Parazone 2SL may be used as a harvest aid in cotton growing areas of the US. Repeat application if necessary, but do not exceed four applications per year or 2.0 pints per acre per year. This product may be tank mixed with other cotton harvest aid materials known to be effective by local experience. Unless otherwise instructed in this label, refer to tank mix product label for rates, directions, limitations, and restrictions. Parazone 2SL can also be applied in a tank mix with methyl parathion and/or Karate® or Silencer® insecticides. Nodes above cracked bolls (NACB) timing is for guidance and is not intended to restrict local experience.	
	8.0 fl oz + phosphate or chlorate (southern cotton)	Use in southern cotton to aid in the defoliation and opening of mature bolls. Tank mix with phosphate and chlorate defoliants. Apply specified dosages by broadcast application when 80% or more of the bolls are open and the remaining bolls to be harvested are mature in a minimum of 10 gallons of spray per acre by ground and 5 gallons of spray per acre by air. Use of this tank mix will inhibit the development of immature bolls.	
	RESTRICTIONS	GGC of this tark this will inhibit the development of inhibitation boile.	
	When tank mixing, re respective product lal must apply.	ad and carefully follow all applicable use directions, restrictions, and limitations on the pel(s). In interpreting the label(s) of tank mixed products, the most restrictive label limitations	
		ock in treated fields or feed treated foliage.	
		of 2.0 pts/A as a harvest aid.	
		an four applications per year.	
		days of harvest and grazing.	
	3.1 – 5.0 fl oz (southern cotton)	Use in southern cotton to aid in the defoliation and opening of mature bolls at specified rate as a broadcast application in 10 gallons of spray per acre by ground or 5 gallons of spray per acre by air. Parazone 2SL can be mixed with Accelerate® Defoliant, Ethephon Plant Growth Regulator and Folex® Defoliant. Apply when 60% or more of the bolls are open and the remaining bolls to be harvested are mature.	
	RESTRICTIONS	· ·	
	 When tank mixing, read and carefully follow all applicable use directions, restrictions, and limitations on the respective product label(s). In interpreting the label(s) of tank mixed products, the most restrictive label limitations must apply. Do not pasture livestock in treated fields or feed treated foliage. 		
	 Do not exceed a total of 2.0 pts/A as a harvest aid. Do not make more than four applications per year. 		
	Do not make more th	an four applications per year.	
	PRECAUTIONS Development of immature bolls will be inhibited.		
	1.0 – 2.0 pts (southern cotton)	Use in southern cotton as a post defoliation treatment to aid in opening of mature bolls and in the desiccation of green weeds. Apply at the specified rate by broadcast application in a minimum of 10 gallons of spray per acre by ground or 5 gallons of spray per acre by air when 75% or more of the bolls are open and the remaining bolls to be harvested are mature. To avoid leaf sticking, apply Parazone 2SL as a desiccant approximately 3-7 days after defoliation or a conditioning application. If weed infestation is heavy or dense, use the higher rate.	
	RESTRICTIONS	ii wood iiiootatoriio ricavy or dorioo, doo trio riigrior rate.	
	When tank mixing, read and carefully follow all applicable use directions, restrictions, and limitations on the respective product label(s). In interpreting the label(s) of tank mixed products, the most restrictive label limitations must apply.		
	 Do not pasture livestock in treated fields or feed treated foliage. Do not exceed a total of 2.0 pts/A as a harvest aid. 		
	 Do not make more than four applications per year. Do not apply within three days of harvest or grazing. 		
	PRECAUTIONS • Development of immature bolls will be inhibited.		
	5.5 – 8.0 fl oz + phosphate or sodium chlorate and/or other compatible harvest aid products (western cotton)	Use in western cotton to aid in boll opening and for early defoliation. Use the higher rate on rank cotton. Early defoliation occurs when 60% or more of the bolls are open and the remaining bolls to be harvested are mature (approximately 4 NACB). Do not use more than 8.0 fl oz of Parazone 2SL for early defoliation as excessive desiccation may occur. Development of immature bolls will be inhibited. When using sodium chlorate, do not use more than 4 lbs. of actual defoliant per acre at this early defoliation timing. Make a broadcast application in a minimum of 10 gallons of spray per acre by ground or 5 gallons of spray per	
		acre by air. Do not graze or harvest within 7 days of application when following this schedule.	

RESTRICTIONS

- When tank mixing, read and carefully follow all applicable use directions, restrictions, and limitations on the
 respective product label(s). In interpreting the label(s) of tank mixed products, the most restrictive label limitations
 must apply.
- Do not pasture livestock in treated fields or feed treated foliage.
- Do not exceed a total of 2.0 pts/A as a harvest aid.
- Do not make more than four applications per year.

PRECAUTIONS

Development of immature bolls will be inhibited.

8.0 – 16.0 fl oz alone or tank mix with sodium chlorate or phosphate defoliant and/or other compatible harvest aid products (Western and Texas cotton) For use in cotton for boll opening and as a mid- to late-defoliation treatment. Mid- to late-defoliation timing is when 75% or more of the bolls are opening and the remaining bolls to be harvested are mature (approximately 3 or fewer NACB). Development of immature bolls will be inhibited. In desert cotton or on rank vigorous cotton, use the higher rate of Parazone 2SL. Make a broadcast application in a minimum of 10 gallons of spray per acre by ground or 5 gallons of spray per acre by air. Do not harvest within 7 days of application when used with phosphate or chlorate defoliants.

COTTON Harvest aid

Use Restrictions - Cotton (Harvest Aid)

- When tank mixing, read and carefully follow all applicable use directions, restrictions, and limitations on the
 respective product label(s). In interpreting the label(s) of tank mixed products, the most restrictive label limitations
 must apply.
- Do not pasture livestock in treated fields or feed treated foliage.
- Do not exceed a total of 2.0 pts/A as a harvest aid.
- Do not make more than four applications per year.
- Do not apply within three days of harvest or grazing

3.0 - 11.25 fl oz (stripper or spindle harvested – all areas) Stripper or Spindle Harvested: Apply when 75% of the bolls are open and the remaining bolls to be harvested are mature. Make a broadcast application at the specified dosage in a minimum of 10 gallons of spray per acre by ground or 5 gallons of spray per acre by air for defoliation and boll opening. It is advisable to apply the range of rates on a small block of cotton to determine the rate that best fits your environmental and plant conditions. Development of immature bolls will be inhibited. Slice bolls and inspect seed for maturity. Parazone 2SL may be applied alone or tank mixed with the following cotton harvest aids: Accelerate Defoliant, Folex Defoliant, Ethephon Plant Growth Regulator or other products containing ethephon. Split applications may be made but do not exceed a total of 2.0 pints per acre per year. To avoid leaf sticking, apply Parazone 2SL as a desiccant approximately 3-7 days after defoliation or a conditioning application and 7-14 days before harvest. Cooler temperatures may cause a longer waiting period between application of Parazone 2SL as a desiccant and defoliation/conditioner. Lower rates in the range may be necessary south of I-10 in Texas where temperatures are typically higher during defoliation.

Use Restrictions - Cotton (Harvest Aid)

- When tank mixing, read and carefully follow all applicable use directions, restrictions, and limitations on the
 respective product label(s). In interpreting the label(s) of tank mixed products, the most restrictive label limitations
 must apply.
- Do not pasture livestock in treated fields or feed treated foliage.
- Do not exceed a total of 2.0 pts/A as a harvest aid.
- Do not make more than four applications per year.
- Do not apply within three days of harvest or grazing.

COTTON Harvest aid

1.0 – 2.0 pts (late season desiccation)

Late season desiccation: Apply when 85% of the bolls are open and the remaining bolls to be harvested are mature. Apply specified dosage by broadcast application in a minimum of 10 gallons of spray per acre by ground or 5 gallons of spray per acre by air. It is advisable to apply the range of rates on a small block of cotton to determine the rate that best fits your environmental and plant conditions. Development of immature bolls will be inhibited. Slice bolls and inspect seed for maturity. Split applications may be made but do not exceed a total of 2.0 pints per acre per year. To avoid leaf sticking, apply Parazone 2SL as a desiccant approximately 3-7 days after defoliation or conditioning. Lower rates in the range may be necessary south of I-10 in Texas where temperatures are typically higher during defoliation.

Use Restrictions - Cotton (Harvest Aid)

- When tank mixing, read and carefully follow all applicable use directions, restrictions, and limitations on the
 respective product label(s). In interpreting the label(s) of tank mixed products, the most restrictive label limitations
 must apply.
- Do not pasture livestock in treated fields or feed treated foliage.
- Do not exceed a total of 2.0 pts/A as a harvest aid.
- Do not make more than four applications per year.
- · Do not apply within three days of harvest or grazing.

1.0 – 2.0 pts (desiccation of regrowth) Apply as a broadcast application in 10 gallons of spray per acre by ground or 5 gallons of spray per acre by air.

Use to desiccate regrowth occurring after defoliation or desiccation. Control is dependent on growing conditions and desiccation of small new regrowth may not always be complete. Use the higher rate if regrowth is excessive.

Because regrowth is difficult to control, thorough coverage with the full rate is necessary.

Use Restrictions - Cotton (Harvest Aid)

- When tank mixing, read and carefully follow all applicable use directions, restrictions, and limitations on the respective product label(s). In interpreting the label(s) of tank mixed products, the most restrictive label limitations must apply.
- Do not pasture livestock in treated fields or feed treated foliage.
- Do not exceed a total of 2.0 pts/A as a harvest aid.
- Do not make more than four applications per year.
- Do not apply within three days of harvest or grazing.

Г	T		
CROPS	PARAZONE 2SL RATE PER ACRE	REMARKS	
COTTON Harvest aid (Texas , except in the counties of Starr,	3.0 to 5.0 fl oz (0.06 to 0.08 lb ai) (for boll opening and defoliation	 To aid in defoliation and opening of mature bolls, Parazone 2SL may be tank mixed with the following products: Folex® defoliant, Accelerate® defoliant. Apply when 60% or more of the bolls are open and remaining bolls to be harvested are mature. Development of immature bolls will be inhibited. Refer to tank mix product label for rate, directions, limitations, and restrictions. 	
Hidalgo, Willacy, and Cameron)		ad and carefully follow all applicable use directions, restrictions, and limitations on the pel(s). In interpreting the label(s) of tank mixed products, the most restrictive label limitations	
	Because of extremes block of cotton to determine the second	spray volume per acre of 10 gallons by ground, and 5 gallons by air. in environmental and plant conditions, it is advisable to apply the range of rates on a small ermine the specified rate that best fits your needs.	
	Do not exceed a total	ock in treated fields or feed treated foliage. of 32 fl oz (0.50 lb ai) per acre per crop season. dcast harvest aid applications may be made. n applications.	
	Do not apply within theDo not harvest within	aree days of harvest or grazing. 7 days of application if used with phosphate or chlorate defoliants. phosphate defoliants, observe livestock restrictions listed on the phosphate label.	
	When combined with 3.1 to 11.25 fl oz 0.05 to 0.18 lb ai Late season harvest aid desiccation of stripper cotton or spindle-	 phosphate defoliants, observe livestock restrictions listed on the phosphate label. Use to desiccate regrowth occurring after defoliation or desiccation. Apply when 85% of the bolls are open and the remaining bolls to be harvested are mature. Development of immature bolls will be inhibited. Slice bolls and inspect the seed for maturity. To avoid leaf sticking, apply Parazone 2SL as a desiccant approximately 3 to 7 days after defoliation or a conditioning application and 7 to 14 days before harvest. 	
	harvested cotton RESTRICTIONS	Lower rates in the range may be necessary south of I-10 in Texas where temperatures are typically higher during defoliation.	
		ad and carefully follow all applicable use directions, restrictions, and limitations on the pel(s). In interpreting the label(s) of tank mixed products, the most restrictive label limitations	
	Because of extremes block of cotton to dete Do not pasture livestor	spray volume per acre of 10 gallons by ground, and 5 gallons by air. in environmental and plant conditions, it is advisable to apply the range of rates on a small ermine the specified rate that best fits your needs. ock in treated fields or feed treated foliage.	
	Up to 3 multiple broadAllow 7 days between	of 32 fl oz (0.50 lb ai) per acre per crop season dcast harvest aid applications may be made. a applications. are days of harvest or grazing.	
	Do not harvest withinDo not pasture lactati	7 days of application if used with phosphate or chlorate defoliants.	
	16 to 32 fl oz 0.25 to 0.50 lb ai Desiccation of regrowth	 Use to desiccate regrowth occurring after defoliation or desiccation. Regrowth is difficult to control, therefore, thorough coverage with the full specified rate is necessary. Control is dependent upon growing condition and desiccation of small new growth may not always be complete. 	
	Use higher specified rate if regrowth is excessive. RESTRICTIONS When tank mixing, read and carefully follow all applicable use directions, restrictions, and limitations on the respective product label(s). In interpreting the label(s) of tank mixed products, the most restrictive label limitations must apply.		
	Because of extremes block of cotton to determine the second	spray volume per acre of 10 gallons by ground, and 5 gallons by air. in environmental and plant conditions, it is advisable to apply the range of rates on a small ermine the specified rate that best fits your needs. ock in treated fields or feed treated foliage.	
	Up to 3 multiple broadAllow 7 days between	of 32 fl oz (0.50 lb ai) per acre per crop season dcast harvest aid applications may be made. a applications. are days of harvest or grazing.	
	Do not harvest withinDo not pasture lactati	7 days of application if used with phosphate or chlorate defoliants.	

EASTER LILIES

CROPS	PARAZONE 2SL RATE PER ACRE	REMARKS
EASTER LILIES	2.5 - 4.0 pts	Apply preemergence in a minimum of 10 gallons of spray per acre by ground.
(Field grown)	RESTRICTIONS	
(1 lold grown)	 Do not make more th 	an two applications per year.

FALLOW LAND

CROPS	PARAZONE 2SL RATE PER ACRE	REMARKS
FALLOW LAND Prior to planting of any crops	RESTRICTIONS Do not make more th	Apply specified dosage as a broadcast application in a minimum of 10 gallons of spray per acre by ground or 5 gallons of spray per acre by air for the control of weeds such as bluegrass, chickweed, henbit, downy brome, ryegrass, cheatgrass, dog fennel, tansy mustard, London rocket, sowthistle, rescue brome, wild oats, volunteer cereals and other winter annuals and for suppression of perennial weeds or sedges. Use the higher rate for weeds approaching the maximum size of 6". Fallow land may be between operations such as disking, ripping, plowing, leveling, irrigating or listing for ground preparation purposes. For best results, allow maximum weed emergence prior to application. Adhere to the preharvest intervals and other crop specific restrictions for planted crops elsewhere on this label.

GRASSES

CROPS	PARAZONE 2SL RATE PER ACRE	REMARKS	
GRASSES (For Seed) (For Use in	2.0 – 4.0 pts	Apply specified dosage preplant, at planting, or preemergence in 10 gallons of spray per acre by ground. Prepare the seedbeds and allow weeds to germinate. When weeds are at the 3-5 leaf stage, apply Parazone 2SL.	
Seedbed	RESTRICTIONS		
Preparation)	 Do not graze treated 	areas or use the seed or straw from treated areas for animal feed or bedding.	
	Do not make more than three applications per year.		
GRASSES (Kentucky Bluegrass grown for seed only)	1.5 – 2.25 pts	Apply specified dosage by ground in a minimum of 10 gallons of spray per acre and by air in a minimum of 5 gallons of spray per acre. For use on Kentucky bluegrass seed production fields in Minnesota as a post-harvest application to facilitate burning. Add a nonionic surfactant at a rate of 1 pint per 100 gals. (75% or greater surface active ingredient) or 2 pints per 100 gallons (50-74% surface active ingredient). Make application 1-4 weeks after harvest and wait 3-7 days before burning fields.	
(Minnesota	RESTRICTIONS		
only)	 Do not apply more th 	Do not apply more than two applications per season.	
	 Do not apply this pro- 	duct through any type of irrigation system.	
	Do not graze or feed	hay from treated fields prior to burning.	

GUAR

CROPS	PARAZONE 2SL RATE PER ACRE	REMARKS
GUAR	2.0 pts	Apply specified dosage for preharvest desiccation in a minimum of 10 gallons of spray per
		acre by ground after the pods are fully mature.
	RESTRICTIONS	
	 Do not graze treated areas or use the treated forage for animal feed. 	
	Do not make more than three applications per year.	
	Do not apply within 4 days of harvest or grazing.	

GUAVA

CROPS	PARAZONE 2SL RATE PER ACRE	REMARKS	
GUAVA	3.75 pts	Apply specified dosage as a directed spray in a minimum of 10 gallons of spray per acre by ground. Retreatment and/or spot spraying may be necessary for mature woody weeds, lategerminating weeds and grasses, and perennials.	
	RESTRICTIONS	STRICTIONS	
	 Do not make more th 	Do not make more than four applications per year.	
	 Do not allow spray to 	Do not allow spray to contact green stems, fruit, or foliage.	
	 Do not graze treated 	Do not graze treated areas.	
	Do not feed cover cro	ops grown in treated areas to livestock.	

HOPS

2.0 pts	Apply specified dosage as a directed spray in a minimum of 10 gallons of spray per acre by ground. For suckering and stripping, spray only the basal 2 ft. of the vines. Repeat as necessary, but do not exceed three applications per year. Experience with varieties other than Cascade, Yakima Cluster, and Bullion is limited. If using Parazone 2SL on varieties other than these, test on a small number of vines of each variety to determine sensitivity to	
	injury and do not use on unlisted varieties if unacceptable crop injury occurs. For chemical pruning to burn back existing vines and obtain even emergence of subsequent vines, spray when vines are less than 3 ft. tall.	
RESTRICTIONS		
Do not apply within 14 days of harvest or grazing.		
Do not apply more than three times per year.		
Do not allow spray to contact green stems, foliage, flowers, or cones as injury may result.		
Do not allow animals	to graze in treated hopyards, but hop vine refuse and silage may be fed to livestock.	
CAUTONS		
Unaccontable injune	may occur when applications are made to vines less than 6 ft. tall.	
Ξ(Do not allow animals	

LENTILS

CROPS	PARAZONE 2SL RATE PER ACRE	REMARKS
(Not for use in California)	1.2 – 2.0 pts	Apply specified dosage as a harvest aid in a minimum of 20 gallons of spray per acre by ground and 7 gallons of spray per acre by air plus a nonionic surfactant at 0.25% v/v (2 pts per 100 gallons) of the finished spray volume. Apply when the crop is mature and at least 80% of the pods are yellowing and mostly ripe. No more than 30% of the leaves should still be green in color. To improve coverage, a split application may be made, but do not exceed a total of 2 pts./A per season.
	Not registered for use	eather conditions favor spray drift. A drift control agent may be included to reduce spray drift. e on lentils in California. an two applications per year nor exceed a total of 2.0 pts per acre. days of harvest.

MINT

CROPS	PARAZONE 2SL RATE PER ACRE	REMARKS
MINT (Peppermint Spearmint)	2.0 – 3.0 pts	Apply during the dormant season before spring growth when weeds are less than 6" tall using the specified dosage in a minimum of 10 gallons of spray per acre by ground or 5 gallons of spray per acre by air. Use for the suppression of weeds such as Italian ryegrass, prickly lettuce, groundsel, chickweed, downy brome and bluegrass. This product 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. When tank mixing, read and carefully follow all applicable use directions, restrictions, and limitations on the respective product label(s). In interpreting the label(s) of tank mixed products, the most restrictive label limitations must apply.
	RESTRICTIONS	
	 Do not apply more th 	nan 3.0 pts per acre per dormant season.
		nan two applications per year.

ONIONS, GARLIC

CROPS	PARAZONE 2SL RATE PER ACRE	REMARKS	
ONIONS	2.5 – 4.0 pts	Apply specified dosage preplant or preemergence in a minimum of 10 gallons of spray per	
(seeded),		acre by ground. The higher rate must be used for heavy infestations or for wild oat control.	
GARLIC		Allow maximum weed and grass emergence prior to treatment but apply prior to crop	
		emergence.	
	Use Restrictions – Onior	e Restrictions – Onions (Seeded), Garlic	
	 Do not apply within 6 harvest. 	0 days of harvest in all states except California. In California, do not apply within 200 days of	
	 Do not apply more th 	an 4.0 pts per acre per year nor apply more than once per year.	

PASSION FRUIT

CROPS	PARAZONE 2SL RATE PER ACRE	REMARKS
PASSION FRUIT	3.75 pts	Make a directed spray at the specified rate in a minimum of 10 gallons of spray per acre by ground. If bark is still green at the time of application, use a shield or wrap the vine. If making applications close to or during harvest, pick all fruit off the ground prior to application. Retreat as necessary, up to five times per year.
	RESTRICTIONS	
	 Do not make more th 	an five applications per year.
	 Do not allow animals 	to graze in treated areas.

PEANUTS

CROPS	PARAZONE 2SL RATE PER ACRE	REMARKS	
PEANUTS	8.0 – 16.0 fl oz	Apply specified dosage as a broadcast application in a minimum of 10 gallons of spray per acre at ground cracking. A second application may be made up to 28 days after ground crack. This application will control or suppress small (1-6") emerged annual grass and broadleaf weeds. For at ground crack use, Parazone 2SL can be tank mixed with Pursuit® Herbicide, MANA Parallel® PCS, or Dual MAGNUM® for residual weed control. When tank mixing, read and carefully follow all applicable use directions, restrictions, and limitations on the respective product label(s). In interpreting the label(s) of tank mixed products, the most restrictive label limitations must apply.	
	RESTRICTIONS	initiations must appry.	
	 Do not apply by air. Do not make more than two applications per season nor apply a total of more than 16.0 fl oz of product per acre per season. 		
	PRECAUTIONS Crop foliage sprayed will be injured in the form of bronzing and crinkling but the crop will recover and develop normally.		
PEANUTS Basagran® Herbicide Tank Mix	8.0 - 16.0 fl oz + Basagran	Apply specified dosage as a broadcast application in a minimum of 10 gallons of spray per acre at ground crack stage of peanuts. A second application may be made up to 28 days after ground crack. A tank mix application of Parazone 2SL with Basagran will improve control of cocklebur, bristly starbur, smartweed, and prickly sida. When tank mixing, read and carefully follow all applicable use directions, restrictions, and limitations on the respective product label(s). In interpreting the label(s) of tank mixed products, the most restrictive label limitations must apply.	
	season.Do not apply this tank herbicide treatment a	an two applications per season nor apply a total of more than 16.0 fl oz of product per acre per c mix if peanuts show injury (leaf phytotoxicity and/or plant stunting) produced by any other is injury may be enhanced and/or prolonged.	
	PRECAUTIONS Crop foliage sprayed normally.	will be injured in the form of bronzing and crinkling but the crop will recover and develop	
PEANUTS Butyrac® Herbicide or Butoxone® 200 Herbicide	8.0 – 16.0 fl oz + Butyrac or Butoxone 200	Apply as a broadcast postemergence application at the specified dosage in a minimum of 10 gallons of spray per acre by ground. A tank mix application of Parazone 2SL with Butyrac or Butoxone 200 will improve control of weeds such as cocklebur, sicklepod, and morningglory. When tank mixing, read and carefully follow all applicable use directions, restrictions, and limitations on the respective product label(s). In interpreting the label(s) of tank mixed products, the most restrictive label limitations must apply.	
Tank Mix	 RESTRICTIONS Do not apply by air. Do not make more than two applications per season nor apply a total of more than 16.0 fl oz of product per acre per season. 		
	PRECAUTIONS Crop foliage sprayed normally.	will be injured in the form of bronzing and crinkling but the crop will recover and develop	

PEANUTS	Mix 1 part Parazone with	Apply through a recirculating rope wick or carpet roller equipment for suppression or control	
Suppression	2 parts water to prepare	of glyphosate-resistant Palmer Amaranth, or to prevent seed production. In order to prevent	
of	a 33% solution. Add	seed production, an application must be made prior to formation of viable seed.	
glyphosate-	non-ionic surfactant at	Make application at least 6 inches above the peanut canopy. Set application equipment to	
resistant	0.25% v/v (2 pints/100	avoid dripping. Low ground speed enhances coverage which leads to improved weed control.	
Palmer	gal) of finished volume.	Use ground speeds of 5 mph or less. Delaying application to late afternoon or early evening	
Amaranth	Apply up to 3 pints/acre	will enhance control of large weeds. Follow application equipment manufacturer's directions.	
(Not for use	of the herbicide-water		
in CA)	mixture.		
	RESTRICTIONS		
	 Do not apply more the 	an 1 pints/acre (0.25 lbs ai/acre) of Parazone using the recirculating wick or carpet roller	
	application method.	application method.	
	Do not exceed 0.5 lb	Do not exceed 0.5 lb ai/acre total for all Parazone applications to peanut.	
	 Do not allow livestock 	Do not allow livestock to graze in treated areas.	
	 Do not feed hay or th 	reshings from treated fields to livestock.	

PERSIMMON

CROPS	PARAZONE 2SL RATE PER ACRE	REMARKS	
PERSIM- MON	3.75 pts	Apply specified dosage as a directed spray in a minimum of 10 gallons of spray per acre by ground. Mature woody weeds, late-germinating weeds and grasses, and perennials may	
(Not for use		need spot spraying or retreatment, but do not exceed five applications per year.	
in CA)	RESTRICTIONS		
	 Do not allow spray to 	Do not allow spray to contact green stems, fruit, or foliage.	
	Do not graze treated	Do not graze treated areas.	
	 Do not feed cover cro 	Do not feed cover crops grown in treated areas to livestock.	
	 Do not make more th 	Do not make more than five applications per year.	

PIGEON PEAS

CROPS	PARAZONE 2SL RATE PER ACRE	REMARKS
PIGEON PEAS	2.0 pts	Apply specified dosage as a directed spray in a minimum of 10 gallons of spray per acre by ground. Avoid contact with crop foliage.
(Puerto Rico only)		an one application per season or per year. areas or feed treated forage to livestock. Cannery waste can be fed to livestock. 0 days of harvest.

PINEAPPLE

CROPS	PARAZONE 2SL RATE PER ACRE	REMARKS
PINEAPPLE	2.0 – 4.0 pts	Apply specified dosage as a directed spray in a minimum of 10 gallons of spray per acre by ground. On mature or hard to control weeds, retreatment may be necessary, but do not exceed three applications per year.
	RESTRICTIONS	
	 Do not make more th 	an three applications per season.
	 Do not apply within 2 	0 days of harvest.

POTATO

CROPS	PARAZONE 2SL RATE PER ACRE	REMARKS
POTATO	1.0 – 2.0 pts	Apply specified dosage as a preplant or preemergence broadcast spray in a minimum of 10 gallons of spray per acre by ground or 5 gallons of spray per acre by air. Applications may be made up to ground cracking but before potatoes have emerged.
	RESTRICTIONS	
	 Do not make more th 	an three applications per year.
POTATO (Used alone) (CA, WA, ID,	8.0 – 16.0 fl oz	Apply specified dosage as a preplant broadcast spray in a minimum of 10 gallons of spray per acre by ground or 5 gallons of spray per acre by air. This application is used for volunteer barley control in preformed seedbeds.
OR only)	RESTRICTIONS	
	 Do not make more th 	an three applications per year.

POTATO	1 to 2 pts	Apply specified dosage for preharvest vine killing and weed desiccation as a broadcast spray	
(Fresh		in a minimum of 20 gallons of spray per acre by ground. When quick vine kill is desired, use	
market		2 pts per acre. When vine growth is dense, use two applications at 0.9 pt per acre. Allow a	
potatoes		minimum of five days between split applications. Fresh Market Potatoes include potatoes	
only) ¹		that are sent directly from the field to a consumer, grocery store, or processor for use.	
(see		Potatoes must be harvested promptly after desiccation and consumed or processed	
"Remarks"		immediately. Begin application when leaves begin to turn yellow. Immature potato foliage is	
section for		tolerant to Parazone 2SL; however, desiccation will not be complete under this condition.	
list of states)		¹ For Use Only in the states of: CO, DE, ID, IL, IN, KS, ME, MD, MA, MI, MN, NE, NV, NJ, NY,	
		ND, OH, OR, PA, SD, UT, WA, WI, WY	
	RESTRICTIONS		
	 Do not use on pota 	toes that will be stored as tuber decomposition may result.	
	 Do not apply to dro 	ought stressed potato vines.	
	 Do not use to design 	ecate the vines of seed potatoes as seed pieces may fail to germinate and grow normally.	
	 Do not pasture live 	Do not pasture livestock in treated potato fields.	
	Do not exceed 4 p	s/A per season.	
	 Do not make more 	than two applications per year.	
	 Do not apply within 	3 days of harvest.	

RICE

CROPS	PARAZONE 2SL RATE PER ACRE	REMARKS
RICE	Weeds 1-3":2.0-2.5 pts Weeds 3-6": 2.5-3.0 pts Weeds 6": 3.0-4.0 pts	Apply as a broadcast spray before, during, or after planting but before crop emergence in a minimum of 10 gallons of spray per acre by ground or 5 gallons of spray per acre by air. Use higher specified rates and spray volumes when vegetation is dense. Seeding must be done with a minimum amount of soil disturbance. Weeds and grasses emerging after application will not be controlled, but crop plants exposed to application will be killed. For improved or extended weed control, Parazone 2SL may be tank mixed with other herbicides registered for this use. When tank mixing, read and carefully follow all applicable use directions, restrictions, and limitations on the respective product label(s). In interpreting the label(s) of tank mixed products, the most restrictive label limitations must apply.
	RESTRICTIONS	
	wet weather delays s	hin 48 hours of application in order to ensure complete kill of vegetation. If cool, cloudy, and/or peed of kill, do not flood/flush until complete kill is evident.
	 Do not make more th 	an three applications per year.

SAFFLOWER

	DADAZONE OOL	
CROPS	PARAZONE 2SL RATE PER ACRE	REMARKS
SAFFLOWER	2.5 – 4.0 pts	Apply broadcast or banded over row before, during, or after planting but before crop emergence in a minimum of 10 gallons of spray per acre by ground or 5 gallons of spray per acre by air.
	RESTRICTIONS	
	 Do not make more th 	an three applications per year.
SAFFLOWER (CA only)	1.0 pt	Apply as a preplant broadcast spray in a minimum of 10 gallons of spray per acre by ground or 5 gallons of spray per acre by air. This application is effective for control of volunteer barley in preformed seedbeds.
	RESTRICTIONS	
	 Do not make more th 	an three applications per year.

SMALL GRAINS

CROPS	PARAZONE 2SL RATE PER ACRE	REMARKS
SMALL GRAINS (Barley,	Weeds 1-3": 2.0-2.5 pts Weeds 3-6": 2.5-3.0 pts Weeds 6": 3.0-4.0 pts	Apply specified dosage preplant or preemergence in a minimum of 5 gallons of spray per acre by ground or air.
Wheat)	RESTRICTIONS Do not make more the	an three applications per year.

SORGHUM

CROPS	PARAZONE 2SL RATE PER ACRE	REMARKS
SORGHUM (Grain)	Weeds 1-3": 2.0-2.5 pts Weeds 3-6": 2.5-3.0 pts Weeds 6": 3.0-4.0 pts	Apply specified dosage preplant or preemergence in a minimum of 10 gallons of spray per acre by ground and 5 gallons of spray per acre by air as a broadcast or banded application. Seedbeds must be formed as far ahead of planting as possible to allow maximum weed and grass emergence. Seeding must be done with a minimum of soil disturbance.
		an three applications per year. 8 days of harvest for grain and 20 days of harvest for forage.

OODOLIUM	M	Formulation and the first December 2001 and the test and the standards for
SORGHUM	Weeds 1-3": 2.0-2.5 pts	For preplant or preemergence application, Parazone 2SL may be tank mixed with atrazine for
(Grain)	Weeds 3-6": 2.5-3.0 pts	improved preemergence or residual weed control. The addition of 2,4-D ester (low volatile)
Atrazine &	Weeds 6": 3.0-4.0 pts	may aid in the suppression of perennial and annual broadleaf weeds emerged at the time of
2,4-D ester		application. When tank mixing, read and carefully follow all applicable use directions,
[low volatile]		restrictions, and limitations on the respective product label(s). In interpreting the label(s) of
Tank Mix		tank mixed products, the most restrictive label limitations must apply.
	RESTRICTIONS	
	 Do not make more th 	nan three applications per year.
	 Do not apply within 4 	8 days of harvest for grain and 20 days of harvest for forage.
SORGHUM	2.0 - 3.75 pts	Make a preplant application at the specified dosage in a minimum of 10 gallons of spray per
(Grain)		acre by ground. Parazone 2SL may be tank mixed with Harmony Extra for improved weed
Harmony®		control. When tank mixing, read and carefully follow all applicable use directions, restrictions,
Extra		and limitations on the respective product label(s). In interpreting the label(s) of tank mixed
Herbicide		products, the most restrictive label limitations must apply.
Tank Mix	RESTRICTIONS	
	 Do not make more the 	nan three applications per year.
	 Do not apply within 4 	18 days of harvest for grain and 20 days of harvest for forage.
SORGHUM	1.0 - 2.0 pts	Apply specified dosage as a postemergence directed spray (including hooded or shielded) in
(Grain)	·	10 gallons of spray per acre by ground when weeds are actively growing. Use higher
, ,		specified rate on larger or hard to control weeds. Weeds 6" or taller may not be controlled.
		Because spray can severely damage and/or kill sorghum plants, applications must be made
		with either hooded or shielded sprayers or as a directed spray as outlined below. To avoid
		excessive crop phytotoxicity, use a hooded or shielded sprayer with skids or wheels on the
		spray boom to maintain spray height. Apply by directing spray between the rows and using
		hooded or shielded sprayers to prevent spray contact with crop plants. If applying without a
		hooded or shielded sprayer, apply when sorghum is at least 12" tall when naturally standing
		Use precision directed spray application equipment adjusted so that no more than the lower
		3" of the sorghum stalk is contacted by the application spray. Some crop injury will occur.
		The degree of injury is related to the precision of application and spraying conditions.
	RESTRICTIONS	The degree of many to related to the problem of approaches and epidying outlands.
		temergence-directed applications or exceed a total of 4.0 pts Parazone 2SL per season or per
	year.	delice and the delice applications of one of a total of the pion and total of the pion and total of police and total of the pion and
	_	8 days of harvest for grain and 20 days of harvest for forage.
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SOYBEANS

CROPS	PARAZONE 2SL RATE PER ACRE	REMARKS
SOYBEANS Use		All soybean uses.
directions for all soybean uses)	RESTRICTIONS • Do not exceed 11.6 p	ots (2.9 lbs ai) of Parazone 2SL per acre per season.
SOYBEANS	Weeds 1-3": 2.0-2.5 pts Weeds 3-6": 2.5-3.0 pts Weeds 6": 3.0-4.0 pts	Apply specified dosage as a broadcast spray before, during, or after planting but before crop emergence in a minimum of 10 gallons of spray per acre by ground or 5 gallons of spray per acre by air. Parazone 2SL may be tank mixed with the following herbicides for improved burndown or residual control: 2,4-DB, Canopy, Dual MAGNUM, Goal or Galigan, Harmony Extra (Preplant Only), Linex, Lorox, Lorox Plus, Prowl, Pursuit Herbicide, Scepter Herbicide, Sencor, and Surflan® Herbicide. The rate of Parazone 2SL to be used in these tank mixtures is dependent on weed height and growing conditions. Use the highest specified rate of Parazone 2SL under dry conditions or where the weed canopy is dense. The lower rate may be used when weeds are less than 4" tall and a selective postemergence spray or cultivation will be made within 3 weeks after planting. Seeding must be done with a minimum amount of soil disturbance. When tank mixing, read and carefully follow all applicable use directions, restrictions, and limitations on the respective product label(s). In interpreting the label(s) of tank mixed products, the most restrictive label limitations must apply.
	Do not exceed a total	of 6.0 pts of Parazone 2SL per season. an three applications per year.
		est for forage or hay before the R3 stage of soybean development (early pod).
SOYBEANS 2,4-D ester (low volatile) Tank Mix	Weeds 1-3": 2.0-2.5 pts Weeds 3-6": 2.5-3.0 pts Weeds 6": 3.0-4.0 pts + 0.35-0.475 lb a.i. 2,4- D ester (low volatile) at least 7 days prior to planting or + 0.475-0.95 lb a.i. 2,4-D ester (low volatile) at least 30 days prior to planting	Apply preplant or preemergence at the specified dosage in a minimum of 10 gallons of spray per acre by ground or 5 gallons of spray per acre by air. When tank mixing, read and carefully follow all applicable use directions, restrictions, and limitations on the respective product label(s). In interpreting the label(s) of tank mixed products, the most restrictive label limitations must apply.

	RESTRICTIONS		
		an three applications per year.	
	 Do not use the amine formulation of 2,4-D as the activity of Parazone 2SL may be reduced. 		
		ster (low volatile) prior to planting soybeans if soybean injury, including possible loss of stand	
	and yield, are not acc		
SOYBEANS	1.0 - 2.0 pts (post emergence directed spray: includes hooded or shielded)	Apply specified dosage as a postemergence directed spray (includes hooded or shielded) in a minimum of 10 gallons of spray per acre by ground when weeds are actively growing. Use the lower rate to control seedling Johnsongrass, crabgrass, goosegrass, brachiaria, Texas millet, and pigweed less than 2" tall. Use 8.0 fl oz of Parazone 2SL for control of 2-4" red rice, Brachiaria, barnyard grass, crabgrass, goosegrass, seedling Johnsongrass, giant foxtail, fall panicum, 2-3" sicklepod, purslane, pigweed, cutleaf ground cherry, and common ragweed. Use 8.0 fl oz/A of Parazone 2SL plus 0.2 lb/A of a 2,4-D formulation for control of 2-4 inch grasses in mixture with common cocklebur, morningglory, and red rice. If necessary, a second application may be made 7-14 days later. Hooded or shielded sprayers must be used by directing spray between the rows to prevent spray contact with crop plants. Use higher rate on larger (<6") or hard to control weeds. Weeds 6" or taller may not be controlled. If making applications without hooded or shielded sprayers, use precision directed spray application equipment adjusted so that no more than the lower 3" of the soybean plant is contacted by the application spray. The degree of injury is related to the precision of application and spraying conditions. When tank mixing with 2,4-D, read and carefully follow all applicable use directions, restrictions, and limitations on the respective product label(s). In	
		interpreting the label(s) of tank mixed products, the most restrictive label limitations must apply.	
	RESTRICTIONS	αρριγ.	
		an three applications per year.	
	 Do not graze or harvest for forage or hay. Severe damage and/or complete kill can occur if spray intentionally or accidentally (including drift of fine droplets) 		
	contacts the plants.		
	Do not exceed 30 psi nozzle pressure or spray under conditions which may cause excessive drift. Do not treat if		
	soybeans are less than 8" tall. Some crop injury will occur.		
	4.8 pts per 100 gals	Spray the solution on actively growing weeds until uniformly wet but not to the point of runoff.	
	RESTRICTIONS		
	Do not allow spray to contact soybean plant as crop injury or death may occur.		
	Do not apply within 46 days of harvest for forage or hay.		
	8.0 - 16.0 fl oz	Harvest Aid: Apply specified rate in a minimum of 20 gallons of spray per acre by ground or 5 gallons of spray per acre by air. On indeterminate varieties, apply when at least 65% of the seed pods have reached a mature brown color or when seed moisture is 30% or less. On determinant varieties, apply when plants are mature, i.e., beans are fully developed, ½ of leaves have dropped, and remaining leaves are yellowing. Immature soybeans will be injured. Use the higher rate for cocklebur control. Mature cocklebur, especially drought-stressed	
		plants, are tolerant to Parazone 2SL and desiccation will not be complete.	
	RESTRICTIONS		
	Do not apply within 1	5 days of harvest.	
	Do not make more than one application per year.		
	Do not graze or harve	est for forage or hay.	

STRAWBERRIES

CROPS	PARAZONE 2SL RATE PER ACRE	REMARKS	
STRAW- BERRIES	2.0 pts	Apply as a postemergence directed spray in a minimum of 20 gallons of spray per acre by ground directing the spray between the rows and using shields to prevent contact with the crop.	
	RESTRICTIONS	STRICTIONS	
	 Do not allow spray to 	o contact strawberry plants as injury or excessive residues may result.	
	 Do not apply more th 	nan 3 times per season or per year.	
	Do not graze livestor	ck in treated areas.	
	Do not apply within 2	21 days of harvest.	

SUGAR BEETS

CROPS	PARAZONE 2SL RATE PER ACRE	REMARKS
SUGAR BEETS	2.0 - 4.0 pts	Apply specified dosage preplant or preemergence in a minimum of 10 gallons of spray per acre by ground and 5 gallons of spray per acre by air. Use the higher rate for heavier weed infestations. Seedbeds or plantbeds must be formed as far ahead of treatment as possible to permit maximum weed emergence with a minimum amount of soil disturbance when seeding or transplanting occurs. This application may be used in fallow bed/stale seedbed for weed control.

RESTRICTIONS

• Do not make more than three applications per year. **PRECAUTIONS:**

Crop plants emerged at time of application will be killed.

SUGARCANE

CROPS	PARAZONE 2SL RATE PER ACRE	REMARKS	
SUGAR- CANE	See rate below based on geographical area to be treated	For all sugarcane growing areas, the following comments are applicable. Apply as a hooded, shielded, or directed post emergence spray to avoid contact with cane foliage to prevent leaf burn and yield reduction. Make a second and final application, if necessary, when new weed growth is 2-6" high.	
	2.0 pts (FL only)	In Florida, apply specified rate in a minimum of 50 gallons of spray per acre by ground in early spring (March-April) when weeds are small. Do not apply after June 1 as cane growth may be stunted and yields reduced.	
	RESTRICTIONS – FL Onl	у	
		areas or feed treated forage to livestock.	
	 Do not make more the 	an two applications per year.	
	2.0 pts	In Hawaii, apply specified rate in a minimum of 20 gallons of spray per acre by ground but do	
	(HI only)	not apply after the cane rows have closed in.	
	RESTRICTIONS - HI Only	Only	
	 Do not graze treated 	ated areas or feed treated forage to livestock.	
	 Do not make more that 	an two applications per year	
	1.0 - 3.0 pts (LA only)	In Louisiana, apply specified rate in a minimum of 20 gallons of spray per acre by ground. Apply when tillers are less than 18" high for tiller control. Use the higher rate for tiller control and when heavier weed infestations are present.	
	RESTRICTIONS - LA On		
		areas or feed treated forage to livestock.	
		Do not harvest within 30 days of application.	
		o not make more than two applications per year. 0.6 - 1.0 pt In Florida and Texas, apply the specified rate in 5 gallons of spray per acre by air. Use the higher rate when cool cloudy weather exists. Apply 3-14 days before burning and harvest.	
	0.6 - 1.0 pt (FL and TX only)		
	RESTRICTIONS – FL and	TX Only	
	 Do not graze treated 	areas or feed treated forage to livestock.	
	 Do not make more that 	than one application per year.	

SUNFLOWER

CROPS	PARAZONE 2SL RATE PER ACRE	REMARKS	
SUN- FLOWER	2.5 - 4.0 pts (preplant or preemergence)	Apply specified dosage before, during, or after planting but before crop emergence in a minimum of 10 gallons of spray per acre by ground and 5 gallons of spray per acre by air either broadcast or banded over the row.	
	RESTRICTIONSDo not make more the	an three applications per year.	
	1.2 - 2.0 pts (preharvest desiccation)	Preharvest desiccation: Apply specified dosage as a broadcast spray for preharvest	
	 RESTRICTIONS Do not make more than two applications per year. Do not apply within 7 days of harvest. Do not graze treated areas or feed treated forage to livestock. 		

TARO, DRYLAND

CROPS	PARAZONE 2SL RATE PER ACRE	REMARKS
TARO, DRYLAND (HI Only)	2.0 - 3.0 pts	Apply specified dosage as a postemergence directed spray in a minimum of 10 gallons of spray per acre by ground. Make the first application when weed growth is 1"-4" high. If weeds emerge after application, they will not be controlled. A single retreatment may be made; however, do not harvest dryland taro within 6 months of last application

Use Restrictions – Taro, Dryland		
•	Do not make more than two applications per year.	
•	Do not allow spray to contact taro plants as injury may result.	
•	Do not harvest within 6 months (180 days) of last application.	

TREE PLANTATION ESTABLISHMENT

CROPS	PARAZONE 2SL RATE PER ACRE	REMARKS
TREE PLANTA- TION ESTABLISH- MENT Deciduous and Conifers	2.0 - 4.0 pts	Apply specified dosage prior to planting as a broadcast application in 20 gallons of spray per acre by ground equipment. Be careful to minimize soil disturbance when planting. Use the higher rate for heavier weed infestations. For improved burndown or residual control, tank mix Parazone 2SL with other herbicides labeled for this use. When tank mixing, read and carefully follow all applicable use directions, restrictions, and limitations on the respective product label(s). In interpreting the label(s) of tank mixed products, the most restrictive label limitations must apply. Do not apply in less than 20 gallons per acre, as weed control will be reduced. Prepare ground early to allow maximum emergence of weeds.
	RESTRICTIONS • Do not make more than three applications per year.	

TREES AND VINES

CROPS	PARAZONE 2SL RATE PER ACRE	REMARKS
TREES AND VINES Orchards, Vineyards, Windbreaks, Shade & Ornamental Trees Acerola Apples Apricots Avocados Bananas Beechnut Brazil Nut Butternut Calamondin Cashew Cherries Chestnut Chinquapin Citrus Citron Coffee Figs Filberts Grapefruit Grapes Hickory Nut Kiwi Fruit Kumquat Lemon Lime Macadamia Nuts Mandarin Nectarines Olives Orange (sour & sweet) Papayas Peaches Pears Pecans Pistachios Plums Prunes Pummelo Satsuma mandarin Walnuts Other shade and ornamental trees such as arborvitae,	RESTRICTIONS Do not apply more the emergence directed a (three applications per emergence directed a pistachios (five applications per year) Do not apply within 20 days of harvest for kind peaches, 7 days of harvest for kind peaches, 8 days of harvest for kind peaches, 9 days of	Apply specified dosage as a directed spray in a minimum of 10 gallons of spray per acre by ground. Treat when sucker growth is no longer than 8" on grapes. Late season applications to weeds must be made to prevent contact with desirable grape foliage. Spot treatments or retreatment may be needed for perennial weeds, mature woody weeds, late germinating weeds, and green suckers. Use a shield or wrap plant when spraying around young trees or vines. Parazone 2SL may be used as a directed spray in tank mix combination with the following herbicides: Devrinol®, Goal® or Galigan® Herbicide, Karmex® or Diuron herbicides, Krovar®, Princep®, Sinbar® or Metribuzin 75DF, Solicam® or Oryzalin 4 A.S When tank mixing, read and carefully follow all applicable use directions, restrictions, and limitations on the respective product label(s). In interpreting the label(s) of tank mixed products, the most restrictive label limitations must apply. an five post emergence directed applications per year except for apricots (three post applications per year), cherries (three post emergence directed applications per year), kiwi fruit applications per year), peaches (three post emergence directed applications per year), lives (four post applications per year), peaches (three post emergence directed applications per year), actions per year total but only 2 after shells split), plums (three post emergence directed in per year), actions per year total but only 2 after shells split), plums (three post emergence directed in per year), actions per year total but only 2 after shells split), plums (three post emergence directed in the post emergen
ash, elm, fir, oak, pine, etc.		
TREES AND VINES	1.1 - 1.9 pts	Apply specified dosage as a dormant application in a minimum of 10 gallons of spray per acre by air for the control of annual weeds in grapes. Make applications when weeds are
Grapes- dormant		succulent and growth is from 1 to 6 inches high. Add a nonionic surfactant containing 50% surface-active agent at 1-2 pts per 100 gallons of the finished spray volume.
application	RESTRICTIONS	Touriage agent at 1-2 pto per 100 gailons of the infished spray volunie.
• •	 Do not apply more the 	an once her season
(California		an once per season. iield within 24 hours after application.

PERENNIAL TROPICAL AND SUBTROPICAL FRUIT TREES

CROPS	PARAZONE 2SL RATE PER ACRE	REMARKS	
PERENNIAL TROPICAL AND SUB- TROPICAL	2.5 - 3.75 pts	Apply specified dosage as a directed spray in a minimum of 10 gallons of spray per acre by ground. Apply only with backpack sprayers or ground boom equipment. For suckering, spray when suckers are 4" to 8" tall. Spot spraying or retreatment may be needed for perennial, mature woody weeds, and late germinating weeds and grasses.	
FRUIT	RESTRICTIONS		
TREES	 Do not apply within 1- 	4 days of harvest.	
Atemoya	,	an four applications per year.	
Biriba		ication is to be made, maintain a minimum of 28 days between subsequent applications.	
Black sapote	Do not graze treated	areas.	
Canistel	 Do not allow spray to 	contact fruit, foliage, or green stems (except suckers).	
Cherimoya	 Do not feed cover cro 	ps grown in treated areas to livestock.	
Custard			
apple Feijoa			
Ilama			
Jaboticaba			
Longan			
Lychee			
Mamey			
sapote			
Mango			
Pawpaw			
Pomegranate			
Pulasan			
Rambutan			
Sapodilla Soursop			
Spanish lime			
Star apple			
Starfruit			
Sugar apple			
Wax jambu			
White sapote			

TYFON

CROPS	PARAZONE 2SL RATE PER ACRE	REMARKS
TYFON (NH only)	2.5 - 4.0 pts	Apply specified dosage preplant or preemergence in a minimum of 10 gallons of spray per acre by ground. Crop plants that have emerged at the time of application will be injured. Weeds and grasses emerging after treatment may not be controlled. Seeding must be done with a minimal amount of disturbance to the soil.
	RESTRICTIONS • Do not make more than three applications per year.	

VEGETABLES

VEGETABLES	PARAZONE		
CROPS	2SL RATE PER ACRE	REMARKS	
VEGETABLES: Seeded or Transplanted Beans(Lima, Snap) Broccoli, Cabbage, Cantaloupe, Carrots Cauliflower, Chayote Fruit, Chinese Cabbage Chinese Waxgourd, Citron Melon, Collards, Cucumber, Eggplant,	2.0 - 4.0 pts	Apply specified dosage preplant or preemergence in a minimum of 10 gallons of spray per acre by ground or 5 gallons of spray per acre by air. Applications can be made as a banded or broadcast treatment before, during, or after planting but prior to the crop emergence. Seedbeds or plantbeds must be formed as far ahead of treatment as possible to permit maximum weed emergence. Use the higher rate for heavier weed infestations. Seeding or transplanting must be done with a minimal amount of soil disturbance. Crop plants emerged at time of application will be killed. Parazone 2SL may be used in fallow bed/stale seedbed for weed control alone or tank mixed with Goal/Galigan. When tank mixing, read and carefully follow all applicable use directions, restrictions, and limitations on the respective product label(s). In interpreting the label(s) of tank mixed products, the most restrictive label limitations must apply.	
Endive (Escarole) Gherkin, Edible Gourd, Groundcherry,, Lettuce Momordica spp. Musk Melons, Peas,			
Pepino, Peppers, Pumpkin, Squash, Sweet Corn, Tomatillo, Turnips, Tomatoes, Watermelons			
	RESTRICTIONS		
		allow at least 14 days between applications. Do not exceed a total of 10 pt/A per season.	
	Do not harvest tomatoes within 30 days after application.		
	Do not apply	more than three applications per season.	
VEGETABLES:	2.0 pts	Apply specified dosage as a directed spray between the row after crop establishment in a	
Eggplant Tomatoes	·	minimum of 10 gallons of spray per acre by ground to control or suppress emerged weeds. Use precision directed spray equipment (not exceeding 30 psi nozzle pressure) adjusted to	
Peppers		prevent spray contact with crop. Do not spray under conditions which may cause excessive drift. Apply when weeds are succulent and when weed growth is less than 6".	
	RESTRICTIONS		
		more than three applications per season.	
	 Do not allow animals to graze in treated areas. Do not harvest within 30 days of application on tomatoes. 		
VEGETABLE: Tomatoes	2.4 - 3.75 pts	After Final Harvest: Apply specified dosage after final harvest in 40-120 gallons of spray per acre (0.6-0.93 lb a.i./A) by ground. Add NIS containing 75% or more surface active agent at 0.125% v/v (1 pt/100 gals. spray solution). Thorough coverage of the tomato vines is required to ensure maximum herbicide burndown. Use of dirty or muddy water may deactivate Parazone 2SL. Burn tomato vines with propane burners as soon as possible after	
	RESTRICTIONS • Do not apply	the vines have dried down sufficiently to help with the removal of Sweet Potato Whitefly. more than a total of 1.875 lbs. active ingredient (paraquat) (7.5 pts of PARAZONE 2SL) per	
		more than two applications per season.	
VEGETABLES: Lettuce Melon	• To minimize of 0.75 - 1.0 pt	Arift, do not use nozzles or nozzle configurations which produce fine spray droplets (mist). Apply specified dosage as a broadcast application in a minimum of 10 gallons of spray per acre by ground or 5 gallons of spray per acre by air. Used for control of volunteer barley in preformed seedbeds.	
Sugar Beets	RESTRICTIONS		
Tomatoes (CA, WA, OR, ID	Do not harves	st tomatoes within 30 days after application. more than two applications per season.	
only) VEGETABLE: Rhubarb	2.5 - 4.0 pts	Apply specified dosage as a dormant application in a minimum of 10 gallons of spray per acre by ground. Apply before buds in the crown begin to grow.	
· illubulb	RESTRICTIONS	asis 2, 3. saina. Appi, soisis saas in tilo olomi sogii to giow.	
	Do not apply	more than two applications per season.	

RESIN SOAKING

CROPS	REMARKS
Pines (Loblolly Shortleaf Longleaf Slash Virginia Pond Pitch Spruce Pines)	Tree Selection-Select trees to be treated from stands on sites not subject to periods of extreme drought stress as the desiccating effect of Parazone 2SL to pines is accentuated during such periods, causing a reduction in the amount of oleoresin deposited in the xylem. Select trees to be treated from vigorous, nonstagnated stands, either natural or planted. In stagnated stands or commercial timber stands, plan treating with Parazone 2SL not sooner than three years after a commercial thinning. Application Directions-Apply Parazone 2SL diluted in water to a suitable wound in the tree trunk to bring the treatment into contact with the xylem (sapwood). Bark Streaks or Cuts-This type of wound is made using a standard or rotary bark hack or a chainsaw chipping tool (employed in naval stores work) to remove a single 1-inch wide streak of bark about 1-2 ft. from ground level. The total length must not exceed 1/3 of the tree circumference. Multiple streaks or cuts can result in serious girdling of the trunk and premature death of the tree. A coarse spray (about 1.7-5.0 ml) Parazone 2SL solution (1-5% cation, wt./wt. basis) must be applied to runoff to the exposed xylem, using a love pressure sprayer. The amount of spray required per cut depends on tree circumference and the length of cut or streak. For a 9-inch diameter tree, 3 ml. of spray will cover the 1-inch wide streak. Using 3 ml. of a 3 or 6% Parazone 2SL solution will result in application of 60 or 120 mg. Parazone 2SL per streak. Time of Treatment-Resin soaking can occur from treatments made any time of the year; however, cool season treatments under nondrought conditions usually result in less severe pine beetle infestations and longer tree life. Interval between Treatment and Tree Harvest-The interval between application of Parazone 2SL and tree harvest must be a minimum of 6 months and preferably from 12-24 months. Intervals of over 6 months may not be possible under conditions of drought or serious pine beetle attacks, which may make early harvest necess

Dilution Table for Parazone 2SI	Dilution Table for Parazone 2SL (2.0 lbs. cation per gallon)			
Concentration of Cation Desired (Wt./Wt. Basis)	Add the Following No. Gals. Of Water to 1 Gallon of Parazone 2SL			
0.2%	119			
0.5%	47			
1.0%	23			
2.0%	11			
3.0%	7			
4.0%	5			
5.0%	3.7			

CONSERVATION RESERVE

CROP	PARAZONE 2SL RATE PER ACRE	REMARKS	
CONSERVA-TION RESERVE, FEDERAL SET- ASIDE, CONSER- VATION COM- PLIANCE PRO- GRAMS¹ (See footnote in	2.5 - 4.0 pts	Apply specified dosage as a broadcast application in a minimum of 10 gallons of spray per acre by ground and 5 gallons of spray per acre by air. Parazone 2SL may be tank mixed with other registered herbicides to improve weed control. When tank mixing, read and carefully follow all applicable use directions, restrictions, and limitations on the respective product label(s). In interpreting the label(s) of tank mixed products, the most restrictive label limitations must apply. 1For use in compliance with the Federal Conservation Reserve Program or Federal set-aside programs.	
"Remarks" section	RESTRICTIONS • Do not apply more than three applications per season.		
for notation)			

NONCROP USES

CROP	PARAZONE 2SL RATE PER ACRE	REMARKS
NONCROP USES¹ (See footnote in "Remarks" section for notation)	2.5 - 4.0 pts	Apply specified dosage as a broadcast application or spot treatment in a minimum of 10 gallons of spray per acre by ground. Repeat applications as necessary being careful to avoid contact with foliage of ornamentals or desirable plants. ¹Including but not limited to public airports, electric transformer stations, pipeline pumping stations, around commercial buildings, storage yards and other installations, and fencelines.
	RESTRICTIONSDo not apply more than ten applications per year.	

PASTURE RESEEDING

CROP	PARAZONE 2SL RATE PER ACRE	REMARKS	
PASTURE RESEDING For suppression of existing sod and undesirable emerged broadleaf weeds and grasses prior to or at time of planting grasses or forage legumes	1.0 - 2.0 pts RESTRICTIONS Do not apply more the	Apply specified dosage as a broadcast application in a minimum of 10 gallons of spray per acre by ground or 5 gallons of spray per acre by air. 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. For best seeding results, apply on moderately to heavily grazed areas. Do not use in areas with heavy sod and weed growth. East of Rocky Mountains Use the 2.0 pt 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" in height at time of treatment. Bermudagrass or Bahiagrass Sods Apply in late summer or early fall to sod not exceeding 3" in height. For control of emerged little barley, apply in February or March before the mid-boot stage of little barley. Bermudagrass and Coastal Bermudagrass Pastures Apply when bermudagrass is dormant. For control of little barley, apply before the mid-boot stage. Do not mow for hay until 40 days after treatment.	
For Control of Endophyte Fungus- Infected Fescue Forage Legume/ Grass Mixture and Other Grass Pastures	1.0 - 2.0 pts followed by 1.0 - 2.0 pts	Apply specified dosage as a broadcast application in a minimum of 10 gallons of spray per acre by ground when fescue is actively growing and is no more than 4" high. If necessary, use split applications of 10-21 days apart. For spring plantings, the initial application of 10-20 at a may be model the provision fall.	
	 application of 1.0 - 2.0 pts may be made the previous fall. Use Restrictions Do not allow fescue to go to seed starting with the preceding year's crop to reduce the infestation of endophyte-infested grass. Do not make more than two applications per year. Do not exceed 4.0 pts per acre total in preparation for reseeding. 		
For Prickly Pear Desiccation in Pastures (Not for use in CA)	1.0 fl oz per gallon of water (spot sprays)	Apply specified dosage in sufficient volume to spray to wet the weed foliage using knapsack, backpack sprayers, pump-up pressure sprayers, hand-guns, hand wands, and other hand-held equipment which directs the spray onto weed foliage. Mix the specified rate of Parazone 2SL with 1/3 fl oz 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. Do not use more than 2.5 pints of Parazone 2SL Herbicide per acre per year. Apply only to pastures with no more than 3" of height at time of treatment. Tank mix with Grazon® P+D Specialty herbicide for improved desiccation and perennial control of Prickly pear. Always refer to the Grazon P+D Specialty herbicide label for weeds controlled, rates of applications, directions for use, limitations, and restrictions.	
	RESTRICTIONS		
For Juniper Species leaf moisture reduction or desiccation prior to <u>Prescribed</u> burning of pastures (Not for use in CA)	2.0 pts	Apply specified dosage as a broadcast application during hot, dry weather conditions (usually July and August) in a minimum of 5 gallons of spray per acre by air. Use only in conjunction with prescribed burning as instructed and monitored by local SCS or University and Extension Range Specialists. Use 2% v/v nonionic surfactant in a minimum of 5 gpa spray solution. Juniper leaf moisture content must be monitored; however, maximum leaf moisture reduction usually occurs 3-4 weeks after Parazone 2SL application. Significant soil moisture and/or wet weather conditions prior to or after application will decrease the potential for Juniper crown burns. Cool or humid weather conditions also adversely affect leaf moisture reduction.	
	RESTRICTIONS • Do not apply more than ten applications per year.		
Native Pastures (Not for use in CA)	1.5 - 1.8 pts	Apply specified dosage as a broadcast application in a minimum of 10 gallons of spray per acre by ground or 5 gallons of spray per acre by air. For the control of downy and Japanese brome, apply in the spring after 90% node formation of brome species but before full bloom. Emerged native perennial grasses will be burned by this application, but application after 90% node formation will allow adequate time for native grasses to recover and attain maximum growth in the use season. Apply only to pastures with no more than 3" of height at the time of treatment.	
	RESTRICTIONSDo not apply more theDo not apply more the	nan two applications per year. nan 1.8 pts per year.	

Conversion Table Parazone 2SL to be Applied					
Ounces	Pints	Lb a.i.	Acres/Gallon		
2.25	0.14	0.035	56.9		
4.5	0.28	0.070	28.4		
9.0	0.56	0.141	14.2		
11.25	0.70	0.176	114		
16.0	1.00	0.250	8.0		
24.0	1.50	0.375	5.3		
32.0	2.00	0.500	4.0		
48.0	3.00	0.750	2.7		
56.0	3.50	0.875	2.3		
64.0	4.00	1.000	2.0		

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE:

Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food and feed. Store in original container and out of reach of children, preferably in a locked storage area.

Do not store above 100°F for extended periods of time. Storage below 20°F can result in formation of crystals. If product crystallizes, store at 50°F to 70°F and agitate to redissolve crystals. If container is damaged or spill occurs, use product immediately or dispose of product and damaged container as indicated below.

PESTICIDE DISPOSAL:

Open dumping is prohibited. Pesticide wastes may be 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 at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING:

NONREFILLABLE CONTAINERS:

Rigid, Nonrefillable containers small enough to shake (i.e. with capacities equal to less than five 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: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Then offer 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: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or a mix tank or collect rinsate at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Once container is rinsed, offer for recycling if available, or puncture and dispose of in a sanitary landfill.

Rigid, Nonrefillable containers that are too large to shake (i.e. with capacities greater than 5 gallons or 50 lbs).

Nonrefillable container. Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying.

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 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 or disposal. Repeat this procedure two more times. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Offer 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: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or a mix tank or collect rinsate at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Once container is rinsed, offer for recycling if available, or puncture and dispose of in a sanitary landfill.

REFILLABLE CONTAINERS:

Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

REFILLING OR RETURNING CONTAINERS:

If refilling or returning container is planned, end users are not authorized to remove tamper evident cables, one way values or clean container.

RECYCLE OR DISPOSAL OF CONTAINERS:

End users are authorized to remove tamper evident cable as required to remove the product from the container unless the container is equipped with one way valves and refilling or returning is planned. Instructions for container rinsing and either recycling or disposal are as follows:

Bottom Discharge IBC (e.g. Schuetz Caged IBC or Snyder Square Stackable).

Pressure rinsing the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To pressure rinse the container before final disposal, empty the remaining contents from the IBC into application equipment or mix tank. Raise the bottom of the IBC by 1.5 inches on the side which is

opposite of the bottom discharge valve to promote more complete product removal. Completely pump or drain rinsate into application equipment or rinsate collection system while pressure rinsing. Continue pressure rinsing for 2 minutes or until rinsate becomes clear. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Replace the lid and close bottom valve.

Top Discharge IBC, Drums, Kegs (e.g. Snyder 120 Next Gen, Bonar B120, Drums and Kegs).

Triple rinsing the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To triple rinse the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Rinse all interior surfaces. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

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

LIMITATION OF WARRANTY AND LIABILITY

Read the entire directions for use, conditions of warranties and limitations of liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following **CONDITIONS**, **DISCLAIMER OF WARRANTIES** and **LIMITATIONS OF LIABILITY**.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of ADAMA. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, ADAMA makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of ADAMA is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, ADAMA disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

LIMITATIONS OF LIABILITY: To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at ADAMA's election, the replacement of product.

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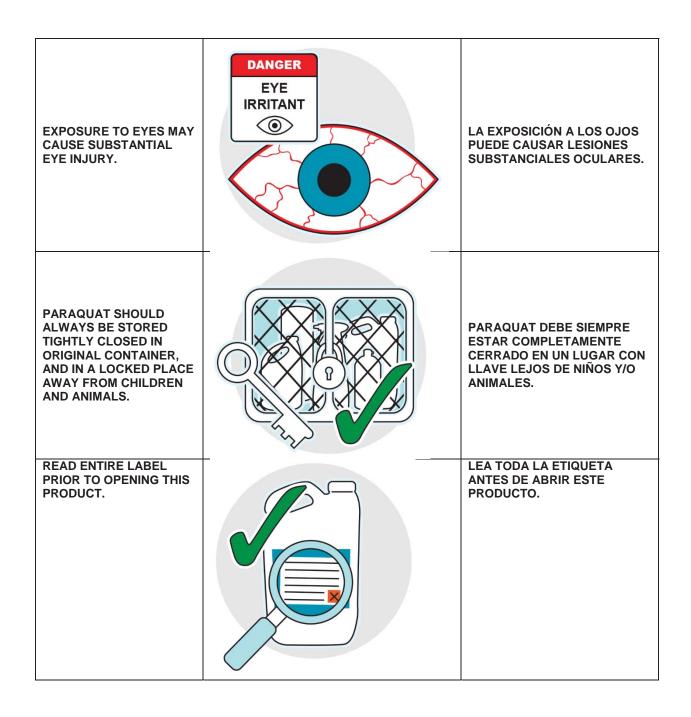
Surflan is a trademark of United Phosphorus, Ltd.

Triangle is a trademark of Tenkoz, Inc.

Parazone 2SL: EPA Reg. No. 66222-263 NPS

Required Language for Product Package Safety Requirements Sticker to be affixed to all paraquat dichloride product containers

NEVER TRANSFER THIS PRODUCT INTO FOOD OR BEVERAGE CONTAINERS OR CONTAINERS NOT EXPLICITLY INTENDED FOR PESTICIDES.		NUNCA TRANSFIERA ESTE PRODUCTO EN ENVASES DE ALIMENTOS O BEBIDAS O EN RECIPIENTES QUE NO SEAN ESPECÍFICAMENTE PREVISTOS PARA PESTICIDAS.
ONE SIP CAN KILL.	DANGER POISON X PELIGRO VENENO X	UN SORBO PUEDE MATAR.
CONTACT WITH SKIN MAY RESULT IN POISONING.		EL CONTACTO CON LA PIEL PUEDE RESULTAR EN ENVENENAMIENTO.



PARAQUAT SUPPLEMENTAL WARNING MATERIALS

Mockup of sticker to be affixed to the cap of all paraquat dichloride product containers:



COUNTER CARDS

NUNCA TRANSFIERA ESTE NEVER TRANSFER THIS PRODUCTO EN ENVASES DE PRODUCT INTO FOOD OR **ALIMENTOS O BEBIDAS O BEVERAGE CONTAINERS EN RECIPIENTES QUE NO OR CONTAINERS NOT SEAN ESPECÍFICAMENTE EXPLICITLY INTENDED FOR PREVISTOS PARA** PESTICIDES. PESTICIDAS. DANGER POISON 🗶 **PELIGRO** VENENO X ONE SIP CAN KILL. UN SORBO PUEDE MATAR. EL CONTACTO CON LA PIEL **CONTACT WITH SKIN MAY PUEDE RESULTAR EN RESULT IN POISONING. ENVENENAMIENTO. EXPOSURE TO EYES MAY** LA EXPOSICIÓN A LOS OJOS **CAUSE SUBSTANTIAL EYE PUEDE CAUSAR LESIONES DANGER** INJURY. **SUBSTANCIALES** EYE **OCULARES. IRRITANT** \odot

PARAQUAT SHOULD PARAQUAT DEBE SIEMPRE **ALWAYS BE STORED ESTAR COMPLETAMENTE TIGHTLY CLOSED IN CERRADO EN UN LUGAR CON LLAVE LEJOS DE ORIGINAL CONTAINER,** AND IN A LOCKED PLACE NIÑOS Y/O ANIMALES. **AWAY FROM CHILDREN** AND ANIMALS. LEA TODA LA ETIQUETA **READ ENTIRE LABEL** PRIOR TO OPENING THIS ANTES DE ABRIR ESTE PRODUCT. PRODUCTO. **DISREGARDING LABEL DIRECTIONS IS A** IGNORAR LAS INSTRUCCIONES DE LA ETIQUETA **VIOLATION OF FEDERAL LAW AND IS** ES UNA VIOLACÍON DE LA LEY FEDERAL Y ES

CASTIGABLE POR LAS MISMA.

PUNISHABLE BY SUCH.