

102-9265.YLD

U. S. LABEL

Base Pre-Reg (9265)

Reason to Issue: To add use on rye back on label.

Date of Pre-Reg Draft: 12/08/98 (K)

RESTRICTED USE PESTICIDE

Due to Acute Toxicity

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

Guthion® 2L**Emulsifiable Insecticide**

For effective economical insect control.

This product must be sold / distributed in a dry-coupling mixing / loading system.

ACTIVE INGREDIENT:

O,O-Dimethyl S-[(4-oxo-1,2,3-benzotriazin-3(4H)-yl)methyl]phosphorodithioate 22.2%

INERT INGREDIENTS: 77.8%

100.0%

Do Not Store Below 45°F.

Protect from heat. Keep away from open flame. Do not heat.

Contains 2 lbs O,O-Dimethyl S-[(4-oxo-1,2,3-benzotriazin-3(4H)-yl)methyl]phosphorodithioate per gallon.

EPA Reg. No. 3125-102

Net Contents ____ Gallons

ACCEPTED
with COMMENTS
In EPA Letter Dated:

APR 8 1999

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

3125-102

DANGER**PELIGRO****POISON****STOP - Read The Label Before Use
KEEP OUT OF REACH OF CHILDREN**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.)**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS****DANGER:** Poisonous if swallowed, inhaled, or
absorbed through the skin. Do not get in eyes or
on skin. Do not breathe fumes or spray mist.
Spray operator should work to windward to stay
out of drift or mist.Do not contaminate feed or foodstuffs. Keep out
of reach of children and domestic animals.**Personal Protective Equipment:** Some
materials that are chemical-resistant to this
product are listed below. If you want more
options, follow the instructions for category G onan EPA chemical-resistance category selection
chart.**Airblast applicators must be in fully enclosed
cabs or if not in fully enclosed cabs applicators
must wear:**

- Chemical resistant suit over long-sleeved
shirt and long-legged pants
- Chemical-resistant hood
- Full-face respirator or half-faced respirator
with a face shield
- Chemical-resistant footwear plus socks

Text being added is highlighted by redlining.

Text being deleted is highlighted by strikeout.

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

- ~~Chemical-resistant protective suit~~ Coveralls over long-sleeved shirt and long-legged pants.
- Chemical-resistant gloves, such as barrier laminate or viton
- Chemical-resistant footwear plus socks
- Protective eyewear
- ~~Chemical-resistant headgear for overhead exposure~~
- For exposures in enclosed areas, a respirator with either an organic vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G)
- For exposures outdoors, dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C)

Mixers and loaders must wear:

- ~~Chemical-resistant protective suit~~ Coveralls over long-sleeved shirt and long-legged pants.
- Chemical-resistant gloves, such as barrier laminate or viton
- Chemical-resistant footwear plus socks
- Protective eyewear
- ~~Chemical-resistant headgear~~
- Chemical-resistant apron.
- For exposures in enclosed areas, a respirator with either an organic vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G)
- For exposures outdoors, dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C)

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this products

concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering controls statements:

Human flagging is prohibited.

- 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.
- ~~Human flaggers must be in enclosed cabs.~~ The enclosed cabs must be used 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:

User should:

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

SYMPTOMS OF POISONING: A sense of "tightness" in the chest. Sweating. Contracted pupils. Stomach pains. Vomiting and diarrhea.

STATEMENTS OF PRACTICAL TREATMENT

Organophosphate

In case of poisoning call a physician immediately. Have patient lie down and keep quiet. **If swallowed:** Vomiting should be induced. Administer water freely and induce vomiting by giving one dose (1/2 oz or 15 mL) of syrup of ipecac. If vomiting does not occur within 10 to 20 minutes, administer second dose. If syrup of ipecac is not available, induce vomiting by sticking finger down throat. Repeat until vomit fluid is clear. Never give anything by mouth to an unconscious person. Professional medical assistance should be secured immediately. **If on skin:** Remove contaminated clothing and wash skin immediately with soap and warm water. **If eyes are contaminated:** Wash with flowing water for at least 15 minutes.

To Physician: ANTIDOTE - Administer atropine sulfate in large therapeutic doses. Repeat as necessary to the point of tolerance. 2-PAM is also antidotal and may be administered in conjunction with atropine.

Compound inhibits cholinesterase resulting in stimulation of the central nervous system, the parasympathetic nervous system, and the somatic motor nerves. Do not give morphine. Watch for pulmonary edema, which may develop in serious cases of poisoning even after 12 hours. At first sign of pulmonary edema, the patient should be placed in an oxygen tent and treated symptomatically.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish and wildlife.

For terrestrial uses, 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 by cleaning of equipment or disposal of wastes. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas.



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This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or

weeds if bees are visiting the treatment area. Protective information may be obtained from your Cooperative Agricultural Extension Service.

PHYSICAL AND CHEMICAL HAZARDS

Keep away from open flame. Do not heat.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

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

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) listed in the chart below.

CROP	ACTIVITY	REI
Tree Crops (except citrus)	Propping	14 days
	Hand Thinning	14 days
	Hand Harvesting	14 days
	Mowing	48 hours
	Irrigating	48 hours
	Scouting	48 hours
Citrus	Other activities	48 hours
	Propping	30 days
	Hand Thinning	30 days
	Hand Harvesting	30 days
	Mowing	48 hours
	Irrigating	48 hours
Grapes	Scouting	48 hours
	Other activities	48 hours
	Girdling	21 days
	Cane throwing	21 days
	Leaf pulling	21 days
	Cane cutting	21 days
All other crops	Bunch thinning	21 days
	Hand harvesting	21 days
	Other activities	48 hours

AGRICULTURAL USE REQUIREMENTS continued

Each 48-hour REI is increased to 72 hours in outdoor areas where average rainfall is less than 25 inches a year.

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:

- Chemical-resistant protective suit
- Chemical-resistant gloves, such as barrier laminate or viton
- Chemical-resistant footwear plus socks
- Protective eyewear
- Chemical-resistant headgear for overhead exposure

IMPORTANT: Read these entire Directions and Conditions of Sale before using GUTHION 2L Emulsifiable Insecticide.

CONDITIONS OF SALE: THE DIRECTIONS ON THIS LABEL WERE DETERMINED THROUGH RESEARCH TO BE THE DIRECTIONS FOR CORRECT USE OF THIS PRODUCT. THIS PRODUCT HAS BEEN TESTED FOR A RANGE OF WEATHER CONDITIONS SIMILAR TO THOSE WEATHER CONDITIONS THAT ARE ORDINARY AND CUSTOMARY IN THE GEOGRAPHIC AREA WHERE THE PRODUCT IS USED. INSUFFICIENT CONTROL OF PESTS AND/OR INJURY TO THE CROP TO WHICH THE PRODUCT IS APPLIED MAY RESULT FROM THE OCCURRENCE OF EXTRAORDINARY OR UNUSUAL WEATHER, OR FROM FAILURE TO FOLLOW LABEL DIRECTIONS. IN ADDITION, FAILURE TO FOLLOW LABEL DIRECTIONS MAY CAUSE INJURY TO OTHER CROPS, ANIMALS, MAN, OR THE ENVIRONMENT. BAYER OFFERS, AND THE BUYER ACCEPTS AND USES, THIS PRODUCT SUBJECT TO THE CONDITIONS THAT EXTRAORDINARY OR UNUSUAL WEATHER, OR FAILURE TO FOLLOW LABEL DIRECTIONS ARE BEYOND THE CONTROL OF BAYER AND ARE, THEREFORE, THE RESPONSIBILITY OF THE BUYER.

MIXING: GUTHION 2L Emulsifiable Insecticide forms an emulsion when diluted with water and is suitable for use in all power-operated ground sprayers and aircraft sprayers. To mix with water, pour the required amount of GUTHION 2L into full amount of water and then agitate. GUTHION 2L may also

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be applied undiluted as an ultra-low volume spray with either ground or aircraft equipment that has been adapted and calibrated for ultra-low volume spraying as described below under "Recommended Applications" for those crops specified.

COMPATIBILITY: GUTHION 2L is physically compatible with many registered pesticides and liquid fertilizers. When considering mixing GUTHION 2L with other pesticides or with liquid fertilizer, first contact your supplier. For further information, contact your local Bayer representative. If your supplier and Bayer representative have no experience with the combination you are considering, you should conduct tests to determine physical compatibility.

To determine physical compatibility, pour the recommended proportions of each chemical with the same proportion of water as will be present in the chemical supply tank into a suitable container, mix thoroughly and allow to stand for five minutes. If the combination remains mixed, or can be remixed readily, the mixture is considered physically compatible. When mixing wettable powder or dry flowable formulations, add and disperse these first, then add liquid pesticides. Conduct another compatibility test at concentrations which will

be present in the irrigation lines. If there is any separation which cannot be remixed readily, Bayer recommends that the combination not be used.

Combinations should be kept agitated and should be applied immediately. Do not allow combinations to sit for prolonged periods in the chemical supply tank or irrigation lines.

DOSAGE: Use specified dosage of GUTHION 2L in the amount of water necessary to give complete coverage of foliage. The type of equipment used will determine the concentration required.

SPRAYING: Backpack spraying is prohibited. Work to windward. Protect sprayer operators from drift or mist. When low volumes of spray are applied, complete coverage and thorough application are essential for most effective results. Schedule applications in accordance with local conditions. Consult your State Agricultural Extension Service or Experiment Station for specific use information in your area.

USE OF THIS PRODUCT IN GREENHOUSES OR ENCLOSED AREAS IS PROHIBITED.

CHEMIGATION

GUTHION 2L may be applied through recommended types of irrigation systems to many crops. The REMARKS section for each crop list the types of applications allowed. If application through irrigation systems is not listed in the REMARKS section for a crop, GUTHION 2L may not be applied to that crop through irrigation systems.

Types of Irrigation Systems: Apply GUTHION 2L only through sprinkler, including center pivot, lateral move, side roll, overhead solid set, or low pressure sprinkler irrigation systems. Do not apply GUTHION 2L through any other types of irrigation systems.

GENERAL DIRECTIONS FOR ALL RECOMMENDED TYPES OF IRRIGATION SYSTEMS

Uniform Water Distribution and System Calibration: The irrigation system must provide uniform distribution of treated water. Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from nonuniform distribution of treated water.

The system must be calibrated to uniformly apply the rates specified for chemigation application for specific crops. If you have questions about calibration, you should contact State Extension Service specialist, equipment manufacturers or other experts.

Chemigation Monitoring: A person knowledgeable of the chemigation system and responsible for its operations, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

Drift: Do not apply when wind speed favors drift beyond the area intended for treatment.

Required System Safety Devices: The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.

The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.

The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.

The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.

The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point when pesticide distribution is adversely affected.

Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

Using Water from Public Water Systems: DO NOT APPLY

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GUTHION 2L THROUGH ANY IRRIGATION SYSTEM PHYSICALLY CONNECTED TO A PUBLIC WATER SYSTEM. Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly services an average of at least 25 individuals daily at least 60 days out of the year.

GUTHION 2L may be applied through any of the recommended types of irrigation systems which may be supplied by a public water system only if the water from the public water system is discharged into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe. Before beginning chemigation, always make sure that the air gap exists and that there is no blockage of the overflow of the reservoir tank.

Any irrigation system using water supplied from a public water system must also meet the following requirements:

The pesticide injection pipeline must contain a functional, automatic quick-closing check valve to prevent the flow of fluid back toward the injection pump.

The pesticide injection pipeline must contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.

The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops or in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected.

Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

Do not apply when wind speed favors drift beyond the area intended for treatment.

Posting Requirements: This sign is in addition to any sign posted to comply with the Worker Protection Standard. Posting of areas to be chemigated is required when 1) any part of a treated area is within 300 feet of sensitive areas such as residential areas, labor camps, businesses, day care centers, hospitals, in-patient clinics, nursing homes or any public areas such as schools, parks, playgrounds, or other public facilities not including public roads, or 2) when the chemigated area is open to the public such as golf courses or retail greenhouses.

Posting must conform to the following requirements: Treated

areas shall be posted with signs at all usual points of entry and along likely routes of approach from the listed sensitive areas. When there are no usual points of entry, signs must be posted in the corners of the treated areas and in any other location affording maximum visibility to sensitive areas. The printed side of the sign should face away from the treated area towards the sensitive areas. The signs shall be printed in English. Signs must be posted prior to application and must remain posted until foliage has dried and soil surface water has disappeared. Signs may remain in place indefinitely as long as they are composed of materials to prevent deterioration and maintain legibility for the duration of the posting period.

All words shall consist of letters at least 2-1/2 inches tall, and all letters and the symbol shall be a color which sharply contrasts with their immediate background. At the top of the sign shall be the words KEEP OUT, followed by an octagonal stop sign symbol at least 8 inches in diameter containing the word STOP. Below the symbol shall be the words PESTICIDES IN IRRIGATION WATER.

Posting required for chemigation does not replace other posting and reentry interval requirements for farm worker safety.

Compatibility: When mixing with other chemicals refer to Compatibility section elsewhere on this label.

Agitation: For application of GUTHION 2L alone, a chemical supply tank is not necessary for premixing since GUTHION 2L mixes well with water in the irrigation line. If a chemical supply tank is used, for application of GUTHION 2L alone or in combination with liquid fertilizer or other chemicals, constant strong mechanical or hydraulic agitation must be maintained in the chemical supply tank during the entire period of application.

Chemical Supply Tank Dilution: If a chemical supply tank is used, you must determine the required amounts of GUTHION 2L and water to mix in the tank.

The amount of GUTHION 2L needed equals the number of pints of GUTHION 2L to be applied per acre multiplied by the number of acres to be chemigated.

The amount of emulsion needed equals the gallons of emulsion delivered per hour by the injection pump multiplied by the number of hours chemigation will take place.

The amount of water needed equals the amount of emulsion needed minus the amount of GUTHION 2L needed.

For example, if you want to apply 3 pints of GUTHION 2L per acre to 130 acres in 20 hours and your injection pump delivers 15 gallons per hour, you need: 3 pints GUTHION 2L per acre X 130 acres = 390 pints or 48.75 gallons of GUTHION 2L. And, you need: 15 gallons per hour X 20 hours = 300 gallons of emulsion, minus 48.75 gallons of GUTHION 2L = 251.25 gallons of water.

Cleaning the Chemical Injection System: In order to

accurately apply pesticides; the chemical injection system must be kept clean; free of chemical or fertilizer residues and sediments. Refer to your owners manual or ask your equipment supplier for cleaning procedure for your injection system.

Flushing the Irrigation System At the end of the application period, allow time for all lines to flush the pesticide through all nozzles or emitters before turning off irrigation water. To ensure the lines are flushed and free of pesticides, a dye indicator may be injected into the lines to mark the end of the application period.

SPRINKLER IRRIGATION SYSTEMS

All directions and requirements under the GENERAL DIRECTIONS AND REQUIREMENTS FOR ALL RECOMMENDED TYPES OF IRRIGATION SYSTEMS section of this label must be followed for sprinkler irrigation systems.

In addition, the following directions apply to sprinkler irrigation systems:

Do not apply when wind speed favors drift beyond the area intended for treatment.

It is recommended that nozzles in the immediate area of control panels, chemical supply tanks, pumps and system safety devices be plugged to prevent chemical contamination of these areas.

Center-Pivot and Automatic-Move Linear Systems: Inject the specified dosage per acre continuously for one complete revolution or move of the system. DO NOT USE END GUNS. For a foliar application, the system should be run at maximum speed. For a soil application, the system should be run at a slower speed with application in at least 1/4 inch of water.

Solid Set and Manually Controlled Linear Systems: For foliar application, injection should be during the last 30 to 60 minutes of regular irrigation period or as a separate 30 to 60 minute application not associated with a regular irrigation. For soil treatment, application should be in at least 1/4 inch of water. DO NOT USE END GUNS.

REQUIREMENTS FOR REDUCING SPRAY DRIFT

Do not apply under conditions where possible drift to unprotected persons or to food, forage, or other plantings that might be damaged or the crops thereof rendered unfit for sale, use or consumption can occur.

1. For aerial applications, the spray boom should be mounted on the aircraft so as to minimize drift caused by wing tip vortices. The minimum practical boom length should be used and must not exceed 75% of the wing span or rotor diameter.
2. Use the largest droplet size consistent with acceptable efficacy. Formation of very small droplets may be minimized by appropriate nozzle selection, by orienting nozzles away from the air stream as much as possible and by avoiding excessive spray boom pressure.
3. For aerial applications, spray should be released at the lowest height consistent with efficacy and flight safety. Applications more than 10 feet above the crop canopy should be avoided.
4. Make aerial or ground applications when the wind velocity favors on-target product deposition (approximately 3 to 10 mph). Do not apply when wind velocity exceeds 15 mph. Avoid applications when wind gusts approach 15 mph.

5. Do not make aerial or ground applications during temperature inversions. Inversions are characterized by stable air and increasing temperatures with increasing distance above the ground. Mist or fog may indicate the presence of an inversion in humid areas. The applicator may detect the presence of an inversion by producing smoke and observing a smoke layer near the ground surface.
6. Low humidity and high temperatures increase the evaporation rate of spray droplets and therefore the likelihood of increased spray drift. Avoid spraying during conditions of low humidity and/or high temperature.
7. Avoid spraying under any conditions that may result in drift on an unprotected person(s) or occupied dwelling.
8. All aerial and ground application equipment must be properly maintained and calibrated using appropriate carriers.

To address Integrated Pest Management Issues: Local integrated management systems are available for controlling the pests on this label. Such systems include the use of biological control agents, alternative chemicals and scouting. Consult your local Extension specialist or other consultant for further details.

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RECOMMENDED APPLICATIONS			
CROP	INSECT	PINTS GUTHION 2L	REMARKS
FIELD CROPS Cotton	Boll Weevil <i>Heliothis</i> (Bollworm/Budworm) Ovicidal	1/2 to 1	Apply specified dosage per acre by air or ground equipment in sufficient water for complete coverage but not less than 1 gallon per acre. For application by irrigation systems: Apply specified dosage per acre. Follow all directions given under the CHEMIGATION section of this label.
	Brown cotton leafworm Cotton fleahopper Cotton leafworm	1	No more than a total of 4 applications or 24 12 pints per acre per crop season may be used regardless of rate, formulation or method of application used. Applications may be made up to 1 day before hand picking for rates up to 2 pints per acre or within 17 days of picking at rates above 2 pints per acre. Cotton may be machine harvested any time after application.
	Pink bollworm (Arizona and California only)	2 to 3	For maximum contact <i>Heliothis</i> ovicidal effect, time application to correspond to peak egg deposition. For control of the larval stages of resistant and non-resistant bollworm and/or tobacco budworm, BOLSTAR 3 insecticide may be included in GUTHION 2L tank mixes.
	Rapid plant bug Tarnished plant bug (Lygus) Thrips	1 to 2	Do not graze treated fields. Restricted-entry interval - 48 hours.
	Stink bug	2	GUTHION 2L may be tank-mixed in one application with DEF 6 defoliant. Refer to label for DEF 6 for recommended rates, precautions and restrictions. Preceding the use of this tank mix, GUTHION 2L may be applied in a maximum of 93 times at 1 pint per acre. The maximum rate of DEF 6 in a tank-mix combination is 2 pints per acre.
Cotton (Ultra Low Volume Spray) (See NOTE)	Boll weevil	1/2 to 1	GUTHION 2L may be used undiluted in any ground or aerial spray equipment that has been adapted and calibrated for ultra-low volume spraying. Spray machines must be equipped with accepted low volume devices that will produce droplets within the range of 30 to 100 microns in size. ULV aerial applications should be made at altitudes of 10 to 20 feet.
			A total of 424 applications may be made per crop season regardless of rate, formulation or method of application used. Application may be made up to 2 days before hand picking. Cotton may be machine harvested any time after application. Do not graze treated fields. Early and Mid-season Control: Apply specified dosage per acre in accordance with local recommendations. Diapause Weevil Control: The one pint per acre rate only is recommended for control of diapausing boll weevils. Schedule applications in accordance with local recommendations. Restricted-entry interval - 48 hours. NOTE: This formulation, when used undiluted, may cause spotting of automobile finishes if prolonged exposure is permitted. Do not spray directly over automobiles. If accidental exposure does occur, automobiles should be washed immediately.
Rye	Cereal leaf beetle	1-1/2 to 2	Apply specified dosage per acre by air or ground equipment in sufficient water for complete coverage but not less than 1 gallon per acre. Do not apply more than once per season. Do not harvest for food, feed, forage or graze within 30 days of treatment. Restricted-entry interval - 48 hours.

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RECOMMENDED APPLICATIONS			
CROP	INSECT	PINTS GUTHION 2L	REMARKS
FIELD CROPS continued Sugarcane (Florida, Louisiana and Texas only)	Sugarcane borer	3	<p>CONVENTIONAL SPRAY: Apply specified dosage per acre by air application using a minimum of 2 gallons of water per acre.</p> <p>ULTRA LOW VOLUME SPRAY: Apply specified dosage per acre undiluted in any aerial spray equipment that has been adapted and calibrated for ultra low volume spraying. Planes must be equipped with accepted low-volume devices that will produce droplets within the range of 30 to 100 microns in size. NOTE: This formulation, when used undiluted, may cause spotting of automobile finishes if prolonged exposure is permitted. Do not spray directly over automobiles. If accidental exposure does occur, automobiles should be washed immediately.</p> <p>For best results applications should be made at approximately cane top level and not more than 10 feet above cane top level.</p> <p>A total of 5 applications may be made per season except in Louisiana where only 2 may be made per season. Allow at least 30 days between the last application and harvest. Restricted-entry interval (REI) - 48 hours. The REI is specific by crop and activity, see the Table in the Agricultural Use Requirements on page 3.</p> <p>All application equipment must be properly maintained and calibrated using appropriate carriers. Do not make applications during temperature inversions. A temperature inversion is a stable atmospheric condition characterized by an increase in air temperature with increased height above the ground until at some height a "ceiling" or barrier of colder air is met. Make applications when the wind velocity favors on target product deposition (approximately 3 to 10 mph). For applications, the spray boom must be mounted on the aircraft so as to minimize drift caused by wingtip or rotor vortices. Boom length must not exceed 75% of wing span or rotor diameter.</p> <p>Do not apply in the rain.</p> <p>Do not graze treated fields.</p> <p>Bagasse from sugarcane treated with GUTHION 2L may be used for feed of cattle, goats and sheep. Consult your State Agricultural Extension Service or Experiment Station for specific use information.</p> <p>In Louisiana: Do not apply if the soil is saturated with water. Do not apply under conditions that favor runoff; do not apply within 100 feet of lakes; reservoirs; rivers; permanent streams, marshes or ponds; canals; estuaries and commercial fish farm ponds; allow at least 21 days between applications. Do not apply when wind velocity exceeds 10 mph.</p>
	<p>FRUIT NOTE: It is suggested that when treating fruit during the bloom period, bee keepers should be warned well in advance to remove hives a safe distance from orchards to be treated.</p>		
FRUIT Nectarines Peaches (Eastern US)	Aphids* Cottony peach scale European fruit lecanium scale Forbes scale Lesser peach tree borer Oriental fruit moth Peach twig borer Peach tree borer <i>Platynota flavidana</i> leaf roller Plum curculio Redbanded leaf roller San Jose scale* Stink bug Thrips <i>Tarnished plant bug</i> Terrapin scale Walnut scale White peach scale	3-1/2 to 4-1/2	<p>Apply specified dosage per acre as a full coverage spray. Allow at least 14 days between applications.</p> <p>A total of 13-1/2 pints per acre per crop season may be applied to nectarines. A total of 18 pints per acre per crop season may be applied to peaches.</p> <p>Allow at least 21 days between last application and harvest.</p> <p>For control of peach tree borer, apply 2 or 3 sprays to trunk from ground to scaffold limbs, timed with moth flight.</p> <p>For control of scale, apply when crawlers are present.</p> <p>GUTHION 2L is compatible with dormant and summer oils which may be added to peach sprays in accordance with local recommendations.</p> <p>Restricted-entry interval (REI) - 48 hours. The REI is specific by crop and activity, see the Table in the Agricultural Use Requirements on page 3.</p>

In some areas, these species may have developed resistance to organophosphate insecticides. GUTHION insecticide used alone may not provide satisfactory control in those areas. Consult your local agricultural advisor or cooperative extension service for recommendations.

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RECOMMENDED APPLICATIONS			
CROP	INSECT	PINTS GUTHION 2L	REMARKS
FRUIT continued Nectarines Peaches (West of the Rocky Mountains)	Lesser peach tree borer Oriental fruit moth Peach twig borer Peach tree borer <i>Platynota flavidana</i> leaf roller Plum curculio Redbanded leaf roller Stink bug Thrips Tarnished plant bug	6 to 8	Apply specified dosage per acre. Allow at least 14 days between applications. A total of 13-1/2 pints per acre per crop season may be applied to nectarines. A total of 18 pints per acre per crop season may be applied to peaches. Allow at least 21 days between last application and harvest. For control of peach tree borer, apply 2 or 3 sprays to trunk from ground to scaffold limbs, timed with moth flight. Restricted-entry interval (REI) – 48 hours. The REI is specific by crop and activity; see the Table in the Agricultural Use Requirements on page 3.
	Aphids* Codling moth Eye-spotted bud moth Forbes scale Fruittree leaf roller Lesser peach tree borer Orange tortrix Peach tree borer Peach twig borer Plum curculio Redbanded leaf roller San Jose scale* Stink bug Tarnished plant bug* Tussock moth	3-1/2 to 4-1/2 [1 to 1-1/2 pints per 100 gallons]	Apply specified dosage per acre as a full coverage spray. A total of 13-1/2 pints per acre per crop season may be applied to plums and prunes. Allow at least 10 days between applications. Allow at least 15 days between last application and harvest. For control of scale, apply when crawlers are present. GUTHION 2L is compatible with dormant and summer oils which may be added to prune sprays in accordance with local recommendations. Restricted-entry interval (REI) – 48 hours. The REI is specific by crop and activity; see the Table in the Agricultural Use Requirements on page 3.
Plums Prunes (Eastern US)	American plum borer	6	
	Codling moth Eye-spotted bud moth Fruittree leaf roller Lesser peach tree borer Orange tortrix Peach tree borer Peach twig borer Plum curculio Redbanded leaf roller Stink bug Tarnished plant bug* Tussock moth	4 to 8	Apply specified dosage per acre. A total of 13-1/2 pints per acre per crop season may be applied to plums and prunes. Allow at least 10 days between applications. Allow at least 15 days between last application and harvest. Restricted-entry interval (REI) – 48 hours. The REI is specific by crop and activity; see the Table in the Agricultural Use Requirements on page 3.
Plums Prunes (West of the Rocky Mountains)	American plum borer	6 to 8	
	Codling moth Eye-spotted bud moth Fruittree leaf roller Lesser peach tree borer Orange tortrix Peach tree borer Peach twig borer Plum curculio Redbanded leaf roller Stink bug Tarnished plant bug* Tussock moth	4 to 8	Apply specified dosage per acre. A total of 13-1/2 pints per acre per crop season may be applied to plums and prunes. Allow at least 10 days between applications. Allow at least 15 days between last application and harvest. Restricted-entry interval (REI) – 48 hours. The REI is specific by crop and activity; see the Table in the Agricultural Use Requirements on page 3.
Blackberries Boysenberries Loganberries Raspberries	Leafhoppers	1	Apply specified dosage per acre to foliage using approximately 200 gallons of water for good coverage. Where ground conditions dictate an air application of GUTHION 2L, use specified rate in a minimum of 1 gallon of water per acre. Do not apply within 14 days of harvest. Do not apply more than twice per season. Restricted-entry interval – 48 hours.
	Leafrollers	1-1/4	
	Leafminers	1-1/4 to 2	For control of root weevils prior to harvest, apply specified dosage per acre to lower portion of canes and to the soil beneath the plants using approximately 200 gallons of water. Do not apply more than twice per season. Do not make applications within 3 days of harvest. Restricted-entry interval – 48 hours.
	Aphids*	1-1/4 to 2	
	Obscure root weevil	2	

* In some areas, these species may have developed resistance to organophosphate insecticides. GUTHION insecticide used alone may not provide satisfactory control in those areas. Consult your local agricultural advisor or cooperative extension service for recommendations.

GUTHION 2L Emulsifiable Insecticide

RECOMMENDED APPLICATIONS			
CROP	INSECT	PINTS GUTHION 2L	REMARKS
FRUIT continued Blueberries (Eastern and North Central States only)	Blueberry maggot Fruitworms Lecanium scale Plum curculio	2 to 3	Apply specified dosage per acre with aerial or ground equipment using sufficient water for good coverage. A total of 3 applications may be made per crop season regardless of rate of formulation used. Allow at least 10 days between applications and at least 7 days between last application and harvest. Restricted-entry interval -- 48 hours.
	Citrus Fruits Aphids* Black scale Brown soft scale Chaff scale Citricola scale Citrus mealybug Citrus root weevil/complex Citrus Thrips Cottony-cushion scale European brown snail Florida red scale Fruittree leaf roller Fuller rose beetle Glove scale Orange tortrix Purple scale Snow scale Western tussock moth Whiteflies	5 to 8	Apply specified dosage per acre as a full coverage spray. A single application per year may be applied up to within 7-30 days of harvest. Where 2 applications are required, allow at least 28-30 days between the second application and harvest. A total of two applications may be applied per fruit year regardless of rate of formulation used. Do not pick fruit or do other work involving contact with the tree (such as pruning) within 7 days after treatment. Citrus root weevil complex includes sugarcane rootstalk borer (apopka weevil), fuller rose beetle, little leaf notcher, and two species of blue green citrus root weevil. Restricted-entry interval (REI) -- 48 hours. The REI is specific by crop and activity, see the Table in the Agricultural Use Requirements on page 3.
	California red scale Yellow scale	8	
Grapes	Grape berry moth Grape cane girdlers Grape mealybug Leafhoppers* Redbanded leaf roller Thrips Grape leaf skeletonizer	3 to 4	Apply specified dosage per acre as a full coverage spray. A total of 3 applications may be made per crop season regardless of rate or formulation used. Allow at least 14 days between applications. Repeat applications made at less than a 21-day interval are considered early entry activities. Appropriate applicator and early entry PPE must be worn. Minimum dosage specified may be applied up to harvest. For higher rates allow at least 7-21 days between last application and harvest. Restricted-entry interval (REI) -- 48 hours. The REI is specific by crop and activity, see the Table in the Agricultural Use Requirements on page 3.
Strawberries	Aphids* Meadow spittlebug Oblique-banded leaf roller Obscure root weevil Omnivorous leaf tier Pea leaf weevil Small black (grass) weevil Strawberry leaf roller Whitefly	2	Apply specified dosage per acre as a full coverage spray using sufficient water for good coverage. For application by irrigation systems: Apply specified dosage per acre. Follow all directions given under the CHEMIGATION section of this label. A total of 4 applications may be made per crop season regardless of rate or formulation used. Allow at least 5 days between applications and at least 5 days between last application and harvest. Restricted-entry interval -- 48 hours.
NUTS Filberts (Pacific Northwest only)	Apple mealybug Filbert worm Filbert aphid Filbert leaf roller	6 to 8	Apply specified dosage per acre as a full coverage spray. A total of 3 applications may be made per crop season regardless of rate or formulation used. Allow at least 14 days between applications and at least 45 days between last application and harvest. Do not graze livestock in treated groves for 21 days after treatment. Restricted entry interval -- 48 hours.

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GUTHION 2L Emulsifiable Insecticide

RECOMMENDED APPLICATIONS			
CROP	INSECT	PINTS GUTHION 2L	REMARKS
Pecans	Aphids* Fall webworm Hickory shuckworm Leafminers May beetles Pecan casebearer Southern green stink bug Spittlebugs Twig girdlers Walnut caterpillars	6 to 8	<p>Apply specified dosage per acre as a full coverage spray. A total of 3 applications may be made per crop season regardless of rate or formulation used. Allow at least 7 days between applications. Repeat applications made at less than a 21-day interval are considered early entry activities. Appropriate applicator and early entry PPE must be worn.</p> <p>Allow at least 45 days between last application and harvest. Livestock may be grazed in treated groves after a 21-day post-treatment interval.</p> <p>Consult your local agricultural advisor or cooperative extension service for recommendations.</p> <p>Restricted entry level (REI) – 48 hours. The REI is specific by crop and activity, see the Table in the Agricultural Use Requirements on page 3.</p>
Walnuts	Codling moth Filbertworm Navel orangeworm Walnut husk fly Red-humped caterpillar	6 to 8	<p>Apply specified dosage per acre as a full coverage spray by air or ground. A total of 3 applications may be made per crop season regardless of dosage or formulation used. Allow at least 14 days between applications. Allow at least 21 days between last application and harvest. Do not graze livestock in treated groves for 21 days after treatment.</p> <p>Restricted-entry interval (REI) – 48 hours. The REI is specific by crop and activity, see the Table in the Agricultural Use Requirements on page 3.</p>
VEGETABLES Broccoli Brussels sprouts Cabbage (includes tight heading varieties of Chinese cabbage) Cauliflower	Aphids* Cabbage looper Diamond-back moth Imported cabbage worm	2 to 3	<p>Apply specified dosage per acre in sufficient water for complete coverage but not less than 1 gallon per acre. Do not apply within 7 days of harvest for Brussels sprouts, 15 days of harvest for broccoli and cauliflower, nor within 21 days of harvest for cabbage. Do not exceed more than 3 applications per season.</p> <p>Restricted-entry interval – 48 hours.</p>
	Cabbage maggot	1/2	<p>Mix specified dosage in 50 gallons of water. Apply 4 to 6 ounces of this emulsion per plant immediately after transplanting.</p> <p>Restricted-entry interval – 48 hours.</p>
	Cabbage maggot (Transplant fields in California only)	3	<p>Apply specified dosage in 300 to 400 gallons of water per acre as a soil drench in the rows when damage first appears. Additional applications may be necessary. Do not apply within 21 days of harvest. Do not exceed more than 3 applications per season.</p> <p>Restricted-entry interval – 48 hours.</p>
	Cabbage maggot (Direct Seeded Fields in California only)	3	<p>Apply specified dosage per acre in sufficient water for uniform distribution. Mix in the upper 2 inches of soil prior to seeding or spray in the seed row at planting time. Usually 2 additional sprays are necessary during the growing season depending upon time of year and maggot population. Do not apply within 21 days of harvest. Do not exceed more than 3 applications per season.</p> <p>Restricted-entry interval – 48 hours.</p>
VEGETABLES continued Celery	Aphids* Leaf miners Leafhoppers Spittlebugs Tarnished plant bug	2	<p>Apply specified dosage in 100 gallons of water as a full coverage spray using not more than 200 gallons of finished spray per acre. (This concentration is calculated for conventional hydraulic-type sprayers. When lower volumes of spray are applied per acre with concentrate sprayers, increase the concentration of GUTHION 2L Insecticide in the spray mixture in order to apply amount of GUTHION 2L Insecticide per acre equivalent to a full coverage spray. Do not apply within 14 days of harvest. Do not exceed more than 3 applications per season.</p> <p>Restricted-entry interval – 48 hours.</p>

* In some areas, these species may have developed resistance to organophosphate insecticides. GUTHION insecticide used alone may not provide satisfactory control in those areas. Consult your local agricultural advisor or cooperative extension service for recommendations.

GUTHION 2L Emulsifiable Insecticide

RECOMMENDED APPLICATIONS			
CROP	INSECT	PINTS GUTHION 2L	REMARKS
Cucumbers	Spotted cucumber beetle Striped cucumber beetle Western-striped cucumber beetle	2	Apply specified dosage per acre in sufficient water for complete coverage. For application by irrigation systems: Apply specified dosage per acre. Follow all directions given under the CHEMIGATION section of this label. A total of 3 applications may be made per crop season regardless of rate, formulation or method of application used. Allow at least 7 days between applications and at least 1 day between last application and harvest. Restricted-entry interval -- 48 hours.
	Leaf miners	1-1/2 to 2	Apply specified dosage per acre in sufficient water for complete coverage. For application by irrigation systems: Apply specified dosage per acre. Follow all direction given under the CHEMIGATION section of this label. A total of 3 applications may be made per crop season regardless of rate, formulation or method of application used.
Eggplant	European corn borer Flea beetles	2	Allow at least 7 days between applications, and at least 21 days between last application and harvest.
	Thrips	2 to 3	Apply specified dosage per acre by air or ground equipment in sufficient water for complete coverage. For application by irrigation systems: Apply specified dosage per acre. Follow all directions given under the CHEMIGATION section of this label. A total of 3 applications may be made per crop season regardless of rate, formulation or method of application used. Allow at least 7 days between applications for dry bulb onions. Allow at least 10 days between applications for green onions. For dry onions, allow at least 28 days between last application and harvest. For green onions, allow at least 14 days between last application and harvest. Restricted-entry interval -- 48 hours.
Potatoes	Colorado potato beetle	1-1/2	Apply specified dosage per acre in sufficient water for complete coverage. For application by irrigation systems: Apply specified dosage per acre. Follow all directions given under the CHEMIGATION section of this label.
	Banded cucumber beetle Leaf miners	1-1/2 to 2	A total of 3 applications may be made per crop season regardless of rate, formulation or method of application used. Allow at least 7 days between applications and 7 days between last application and harvest.
	European corn borer Flea beetle Leafhoppers Spittlebugs Tarnished plant bug	2 to 3	NOTE: Resistance of Colorado potato beetle has occurred in some areas. Consult your local Extension Service or BAYER Sales Representative for details.
	Tuberworms	2-1/4 to 3	Restricted-entry interval -- 48 hours.

In some areas, these species may have developed resistance to organophosphate insecticides. GUTHION insecticide used alone may not provide satisfactory control in those areas. Consult your local agricultural advisor or cooperative extension service for recommendations.

RECOMMENDED APPLICATIONS				
CROP	INSECT	PINTS GUTHION 2L	REMARKS	
VEGETABLES continued Tomatoes	Colorado potato beetle	1-1/2	Apply specified dosage per acre by air or ground equipment in sufficient water for complete coverage. For application by irrigation systems: Apply specified dosage per acre. Follow all directions given under the CHEMIGATION section of this label. A total of 4 applications may be made per crop season regardless of rate, formulation or method of application used. The high rates should be used where heavy infestations of late instar lepidopterous larvae (large worms) and pinworms are present.	
	Banded cucumber beetle <i>Drosophila</i> Green stink bug Leaf miners Whitefly	1-1/2 to 2		
	Aphids* European corn borer Flea beetles Grasshoppers Leafhoppers Thrips	2 to 3		
	Tuberworm	2-1/4 to 3	Allow at least 7 days between applications. Rates of 3 pints per acre or less may be applied up to day of harvest. Rates above 3 pints require an interval of 14 days between last application and harvest.	
	Fruitworm * Hornworm Pinworm Yellow-striped armyworm	3 to 6	NOTE: Resistance of Colorado potato beetle has occurred in some areas. Consult your local Extension Service or BAYER Sales Representative for details. Restricted-entry interval -- 48 hours.	
	MELONS Honeydew Melons Muskmelon (Cantaloupe) Watermelons Other Melons	Leafhoppers Leaf miners	1-1/2 to 2	Apply specified dosage per acre in sufficient water to give complete coverage. For application by irrigation systems: Apply specified dosage per acre. Follow all directions given under the CHEMIGATION section of this label. A total of 3 applications may be made per crop season regardless of rate, formulation or method of application used. Allow at least 5 days between applications and at least 7 days between last application and harvest.
	Rindworms Spotted cucumber beetle Striped cucumber beetle Western-striped cucumber beetle	2	Restricted-entry interval -- 48 hours.	
ORNAMENTALS Ornamentals Nursery Plants	Aphids* Black vine weevil Cercococcus scale Euonymus scale Juniper scale Lace bugs Leafhoppers Olive scale Oystershell scale Pulvinaria scale Thrips	1-1/2 to 2	Apply specified dosage per 100 gallons** of water (2 teaspoonfuls per gallon). Spray all foliage surfaces including the underside of leaves for complete coverage. Repeat applications may be made as necessary. Restricted-entry interval -- 48 hours.	
	Brown soft scale Putnam scale	4		
	Black pine leaf scale European elm scale	3 to 4		
	European pine shoot moth Nantucket pine tip moth	1-1/2 to 3	Apply specified dosage per acre in sufficient water for good coverage. For application to individual trees use 1 teaspoonful GUTHION 2L per gallon. Time applications to coincide with moth flights. Restricted-entry interval -- 48 hours.	
	Injury to Hawthorn or American linden may occur under some conditions.			
	Christmas Trees	Scale spp. Sawfly spp. European pine shoot moth Eastern pine shoot borer Nantucket pine tip moth	1-1/2 to 3	Apply specified dosage per acre by air or ground equipment in sufficient water to give complete coverage but not less than 1 gallon per acre. Time applications to coincide with susceptible pest development. Restricted-entry interval -- 48 hours.

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RECOMMENDED APPLICATIONS			
CROP	INSECT	PINTS GUTHION 2L	REMARKS
ORNAMENTALS continued Southern Pine Seed Orchards	Coneworm Seedworm	See Remarks	Use 6 pints per 100 gallons of water as a full coverage spray**. Use 3 pints per 10 gallons of water (1% dilution) for low volume sprayers. Apply first application within 30 days following conelet closure, followed by 3 to 5 applications (at least 30 days apart). Apply approximately 5 to 10 gallons of the 0.2% dilution with high volume sprayers or approximately 1 to 2 gallons of the 1% dilution with low volume sprayers per tree. Thorough coverage of cones is necessary for maximum control. Restricted-entry interval -- 48 hours.

- * In some areas, these species may have developed resistance to organophosphate insecticides. GUTHION insecticide used alone may not provide satisfactory control in those areas. Consult your local agricultural advisor or cooperative extension service for recommendations.
- ** This concentration is calculated for conventional hydraulic-type sprayers. When lower volumes of spray are applied per acre with concentrate sprayers, increase the concentration of GUTHION 2L insecticide in the spray mixture in order to apply amount of GUTHION 2L insecticide per acre equivalent to a full coverage spray. In Southern Pine Seed Orchards where conditions dictate an air application, apply dosage per acre equivalent to a full coverage ground spray in not less than one gallon of water per acre.

RESTRICTIONS

Do not use on other crops used for food or forage. Use only according to label directions. Application at rates above those shown may result in illegal crop residues. Do not graze

livestock in treated orchards or groves for 21 days after treatment. Do not treat food crops grown in the greenhouse.

ROTATIONAL CROPS

Do not plant root crops other than those with registered azinphos-methyl uses in azinphos-methyl treated soil sooner than 6 months after the last application. Do not plant any

other crop other than those with registered azinphos-methyl uses in treated soil sooner than 30 days after last application.

STORAGE AND DISPOSAL

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

Kansas City Emergency Response Telephone No. is 800-414-0244 or contact Chemtrec at 800-424-9300.

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. Keep away from open flame and extreme heat. Do not store below 45°F. Store in original container and out of the reach of children, preferably in a locked storage area.

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Handle and open container in a manner as to prevent spillage. If container is leaking, invert to prevent leakage. If the container is leaking or material spilled for any reason or cause, carefully dam up spilled material to prevent runoff. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Absorb spilled material with absorbing type compounds and dispose of as directed for pesticides above below. In spill or leak incidents, keep unauthorized people away. You may contact the Bayer Emergency Response Team for decontamination procedures or any other assistance that may be necessary. The Bayer

Container Disposal:

Metal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Plastic: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.