UNITED STATES	U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs	EPA Reg. Number: 4787-48	Date of Issuance:
HAD AL PROTECTO	Registration Division (7505P) Ariel Rios Building 1200 Pennsylvania Ave., NW Washington, D.C. 20460		AUG 2 8 2007
	NOTICE OF PESTICIDE:	Term of Issuance:	· · ·
	Registration _x Reregistration (under FIFRA, as amended)	Name of Pesticide Pro Declare	oduct:
Cheminova A/S 620 Eye Stree Washington, D		a Article John adamy sharvers and	
egistration Division p on the basis of informa ungicide and Rodentio	ing differing in substance from that accepted in connection with this registra rior to use of the label in commerce. In any correspondence on this product ation furnished by the registrant, the above named pesticide is hereby registe cide Act. Registration is in no way to be construed as an endorsement or rec e environment, the Administrator, on his motion, may at any time suspend of	always refer to the above red/reregistered under the ommendation of this produ	EPA registration number. Federal Insecticide, uct by the Agency. In order f a pesticide in accordance

4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Any generic data requirements that may have been identified in the RED as confirmatory data for the active ingredient contained in the subject product will continue to be tracked and assessed in the Agency's continual reassessment of pesticides.

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable provided that you make the following changes and submit one (1) copy of your revised final printed labeling incorporating these changes before you release the product for shipment:

Products released for shipment after 12 months from the date of this Notice or after the next printing of the label, whichever occurs first, must bear the new revised labeling.

A stamped copy of the label is enclosed for your records.

1. Reinstate the use restriction for sweet corn which appears on the previously submitted label and as cited below.

For use on sweet corn to control silk fly only.

Signature of Approving Official:	Date:					
referencien of Jaws		AUG	2 8	2007.	• •	

EPA Form 8570-6

### Page 2 of 2 EPA Reg. No. 4787-48

2. Specify the 7-day PHI for cotton as cited in the use table of the methyl parathion RED (page 76) and remove the conflicting statement regarding the 0 and 5 days for picking of the cotton. We regret that this inconsistency was not included in our previous label review.

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3. Remove the text "do not apply more than 3 times \_\_\_ per season." from the sunflower use directions since it conflicts with the prohibition against more than 2 applications per season.

4. Correct the added warranty and disclaimer statements as cited below to avoid misleading and/or overly broad statements. Refer to the Agency document entitled Guidance on Warranty Statements dated October 17, 2006. This document is located on the Agency's website at http://www.epa.gov/pesticides/regulating/labels/warranty.pdf.

The second sentence of the Limitation of Remedies section must be qualified by adding the text, "to the extent consistent with applicable law"; i.e. "To the extent consistent with applicable law, in no case shall Cheminova be liable \_\_."

It is understood that the bar code or unique identifying number appears on the labeling or on the container as is required for the product.

The basic Confidential Statement of Formula (CSF) dated February 26, 2006 is acceptable and has been incorporated into our files for the product. It is understood that this CSF replaces all other CSFs submitted for the product.

You are advised that use of this product in certain portions of California, Oregon and Washington is subject to the January 22, 2004 Order for injunctive relief in Washington Toxics Coalition, et al. v. EPA, C01- 0132C, (W.D. WA). For further information, please refer to the following EPA website: http://www.epa.gov/espp/wtc/uselimitation.htm

> Meredith F. Laws, Chief Insecticide-Rodenticide Branch Registration Division (7504P)

#### **RESTRICTED USE PESTICIDE**

Due to acute oral toxicity and very high toxicity to birds.

For retail sale to, and use only by Certified Applicators or persons under the direct supervision of a Certified Applicator, and only for those uses covered by the Certified Applicator's certification. Direct supervision for this product is defined as the certified applicator being physically present during application, mixing, loading, repair and cleaning of application equipment. Commercial certified applicators must also ensure that all persons involved in these activities are informed of the precautionary statements.

#### SPECIAL INSTRUCTIONS FOR RESTRICTED USE PESTICIDE RETAILERS:

In addition to any other required records, restricted use pesticide retailers must record at the time of sale the unique container identification number on this label or container and the identity of the purchaser of the container.

# DECLARE

Emulsifiable Concentrate - An Agricultural Insecticide NOT FOR USE OR STORAGE IN OR AROUND HOMES ACCEPTED with COMENTS in EPA Letter Dated: AllG 2 8 2007 Under the Federal Insecticide, Fungicide, and Rodenticide Act, As amended, for the pesticide Registered under EPA Reg. No.  $47 \times 7 - 4 \times 10^{-10}$ 

ive and a second s
43.4%
0.7%
<u>55.9%</u>
100.0%

\*Methyl Parathion. This product contains 4 pounds of methyl parathion per gallon. Contains petroleum distillates.

IN CASE OF A MEDICAL EMERGENCY INVOLVING THIS PRODUCT, CALL TOLL FREE, DAY OR NIGHT, 1-866-303-6950

#### KEEP OUT OF REACH OF CHILDREN

DANGER POISON (skull & crossbones) PELIGRO VENENO

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 This product contains an organophosphate and is a cholinesterase inhibitor. Call a doctor (physician), clinic or hospital immediately. Explain that the victim has been exposed to methyl parathion and describe his condition. After first aid is given and if a doctor can not come, take the victim to clinic or hospital. IF BREATHING HAS STOPPED: Start artificial respiration immediately and maintain until doctor sees victim. IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial

	respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.
IF SWALLOWED:	Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor.
	Do not give any liquid to the person.
	Do not give anything by mouth to an unconscious person.
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 CLOTHING:	Take off contaminated clothing.
	Rinse skin immediately with plenty of water for 15-20 minutes.
	Call a poison control center or doctor for treatment advice.
	container or label with you when calling a poison control center or doctor, or going for y also contact 1-866-303-6950 for emergency medical treatment information.
·	NOTE TO PHYSICIAN
soon as cyanosis i PAM chloride is a MORPHINE OR T central and periphe	er atropine sulfate in large doses. TWO to FOUR mg. intravenously or intramuscularly as is overcome. Repeat at 5 to 10 minute intervals until signs of atropinization appear. 2- Iso antidotal and may be administered in conjunction with atropine. DO NOT GIVE TRANQUILIZERS. Methyl Parathion is a strong cholinesterase inhibitor affecting the eral nervous systems and producing cardiac and respiratory depression. At first sign of the patient should be given supplemental overan and treated symptomatically.

pulmonary edema, the patient should be given supplemental oxygen and treated symptomatically. Continued absorption of the poison may occur and fatal relapses have been reported after initial improvement. VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS. Contains petroleum distillates – vomiting may cause aspiration pneumonia.

SEE BOOKLET FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND USE DIRECTIONS

EPA Reg. No. 4787-48 EPA Est. No.

Net Contents:

Manufactured for: Cheminova A/S Lemvig, Denmark

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

## DANGER

**CAN KILL YOU IF SWALLOWED** - This product can kill you if swallowed even in small amounts; spray mist may be fatal if swallowed.

**CAN KILL YOU BY SKIN CONTACT** - This product can kill you if touched by hands or spilled or splashed on skin, in eyes or on clothing (liquid goes through clothes).

CAN KILL YOU IF BREATHED - This product can kill you if vapor or spray mist are breathed.

Causes substantial but temporary eye injury. Do not get in eyes, on skin or on clothing.

**POISON SIGNS (Symptoms):** Methyl Parathion is a very dangerous poison. It rapidly enters the body on contact with all skin surfaces and eyes. Exposed persons must receive prompt medical treatment or they may die. Some of the signs and symptoms of poisoning are:

Headache Vomiting Weakness Pin-point Pupils Labored Breathing Sweating Drooling or Frothing of Mouth and Nose Nausea Cramps Blurred Vision Tightness in Chest Nervousness Watering of Eyes Muscle Spasms and Coma

#### WORKER SAFETY RULES

The National Pesticide Information Center is available for recommendations regarding poisoning management, emergency treatment and other information regarding toxicity of methyl parathion. The toll free number for the National Pesticide Information Center is 1-800-858-7378.

If handled indoors, provide mechanical exhaust ventilation. Do not rub eyes or mouth with hands. If you feel sick in any way, STOP work and get help right away. See **FIRST AID** section.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are barrier laminate or Viton  $\geq$  14 mils. If you want more options, follow instructions for category F on an EPA chemical resistance category selection chart.

Mixers, loaders, and applicators using engineering controls must wear:

Long-sleeved shirt and long pants

Shoes plus socks

In addition, mixers and loaders must wear chemical-resistant gloves and a chemical resistant apron.

See ENGINEERING CONTROLS for additional requirements.

Handlers performing tasks, such as spill clean-up, for which engineering controls are not feasible must wear:

Coveralls over long-sleeved shirt and long pants

Chemical-resistant gloves

Chemical-resistant footwear plus socks

Protective eyewear

Chemical-resistant headgear if overhead exposure

Chemical-resistant apron, if exposed to the concentrate

A respirator with 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), or a NIOSH-approved respirator with an organic

vapor (OV) cartridge or canister with any R, P, or HE prefilter.

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

#### **ENGINEERING CONTROLS**

Mixers and loaders must use a closed system that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4)], for dermal protection and must:

--wear the personal protective equipment required above for mixers/loaders,

--wear protective eyewear if the system operates under pressure, and,

--be provided, must have immediately available, and must use in an emergency, such as a broken package, spill, or equipment breakdown the following: coveralls and chemical-resistant footwear and a respirator specified in the PPE section above.

Use of human flaggers is prohibited.

Applicators must use an enclosed cab that meets the definition in the Worker Protection Standard for Agricultural Pesticides [40 CFR 170.240(d)(5)] for dermal protection. In addition, such applicators must: --wear the personal protective equipment required above,

--either wear the type of respirator specified in the PPE section of this labeling or use an enclosed cab that is declared in writing by the manufacturer or by a government agency to provide at least as much respiratory protection as the type of respirator specified in the PPE section of this

labeling,

--be provided, must have immediately available, and must use in an emergency when they must exit the cab in the treated area: coveralls, chemical-resistant gloves, chemical-resistant footwear, a respirator specified in the PPE section above, and chemical-resistant headgear, if overhead exposure,

--take off any PPE that was worn in the treated area before reentering the cab, and, --store all such PPE in a chemical-resistant container, such as a plastic bag, to prevent contamination of the inside of the cab.

Pilots must use an enclosed cockpit that meets the requirements listed in the Worker Protection Standard for Agricultural Pesticides [40 CFR 170.240(d)(6)].

#### **User Safety Recommendations:**

Users should:

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

#### USE OF HUMAN FLAGGERS ARE PROHIBITED.

#### ENVIRONMENTAL HAZARDS

This pesticide is highly toxic to birds and mammals. Runoff may be hazardous to aquatic organisms in neighboring areas. Do not mix, load or otherwise handle in areas prone to runoff or movement into aquatic environments. 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. Keep out of lakes, ponds, and streams. Do not contaminate water when disposing of equipment washwater or rinsate.

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.

#### COMBUSTIBLE DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME

#### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. This product may not be reformulated or used under a State Special Local Need Registration for any uses not specified on this label. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation. **Application by Backpack Sprayer or Other Hand-Held Sprayer is Prohibited.** 

#### 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 entry into treated areas during the restricted entry interval (REI). The REI for a specific crop is listed in the directions for use associated with that crop.

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 worn over long-sleeved shirt and long pants,
- Chemical-resistant gloves made from any waterproof material,
- Chemical-resistant footwear plus socks,
- Chemical-resistant headgear if there is potential for overhead exposures.

Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

In case of accidental exposure: Call a doctor (physician), clinic or hospital immediately. Explain that the victim has been exposed to methyl parathion and describe his condition. For further information, see the **FIRST AID** portion of this pesticide label.

#### STORAGE AND DISPOSAL

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

**STORAGE:** Do not store below temperatures of 0 F. Store in original container only. Keep container tightly closed when not in use. Reduce stacking height where local conditions can affect package strength. Do not store under conditions which might adversely affect the container or its ability to function properly. Personnel should use clothing and equipment listed under **PRECAUTIONARY STATEMENTS** when handling open containers.

**SPILLED MATERIAL:** Block or dike to prevent spreading of spill. Cover with absorbent material such as lime, clay or sawdust. Scoop and sweep into a disposable container. Wash area with strong lye solution, absorb and place into a disposable container.

**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.

**CONTAINER DISPOSAL:** Returnable/Refillable Sealed Container: Do not break seals or add any material to the container. Do not rinse container or empty any residue from container. This container must be returned intact after use to the point of purchase.

#### DIRECTIONS

Be sure to read the precautionary statements before using. This product is designed for application after dilution with water and for use by trained operators using airplane or power ground equipment. The hazards and precautions for handling the product in this container are equally applicable to it after dilution with water for spray application.

#### REMOVAL OF PRODUCT FROM CONTAINER

This container is fitted with the MICRO MATIC "DV" liquid transfer valve system. To remove product, use the MICRO MATIC coupler attachment, which is available from the seller of this container. The directions below must be followed.

#### To Connect Coupler:

Attach pump hose to chemical pump.

Attach pump hose to coupler.

With coupler handle in disengaged position, insert coupler straight down into the drum valve, ensuring that the pins on the coupler align with the slots on the valve.

Turn coupler handle clockwise a quarter turn, until it locks into place.

Push down coupler handle to engage, ensuring that the lock bar clicks into place.

#### **To Disconnect Coupler:**

Press down on coupler and disconnect the lock bar. Allow coupler handle to raise to its disengaged position.

Turn coupler handle counter clockwise a quarter turn. Lift coupler straight up.

If you have any questions or need assistance, please call your distributor or 1-800-548-6113.

Add the concentrate to the spray tank while filling with water, and mix thoroughly either by means of a tank agitator or pump by-pass. For best results, thoroughly cover all surfaces to be treated with spray. Rates of application given below should not be exceeded. Never apply later than indicated to assure residue levels at harvest are below tolerance established by the Environmental Protection Agency.

Consult the State Agricultural Extension Service or Experiment Station for specific recommendations regarding application, dosage and timing of spray. For application by ground equipment, add the desired amount of concentrate to sufficient water to apply at least 3 gallons of water per acre. For application by aircraft, add the amount of concentrate desired per acre to 1 to 3 gallons of water consistent with crop growth and good coverage.

Do not use undiluted form.

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

CEREALS					
Сгор	Pests Controlled	Use Rate (PT / Acre)	Pre-Harvest Interval and Comments		
Barley, oats, rye, wheat	Barley thrips	1/2 - 3/4	Do not apply within 15 days of harvest. The REI is 4 days. Do not apply more than 0.75 lb. ai/, per application. Do not apply more than 1.5 lbs ai/A per year. Do not make more than 2 applications per		
	Aphids, black grass bugs, stink bugs, winter grain mites	1/2 - 1 1/2			
	Climbing cutworms, grasshoppers	3/4 - 1			
	Armyworms, leafhoppers	1 1/2			
	Chinch bugs, false chinch bugs, say's plant bugs	1 1/2	- year.		

	Western wheat mites, brown wheat mites, grasshoppers	1	
Corn – field, pop	Armyworms, climbing cutworms, corn leaf aphids, corn rootworm adults, fall armyworms, stink bugs	1/2	Do not apply within 12 days of harvest. Do not apply during the pollen shed period.
*	Grasshoppers	1	The REI for sweet corn, field corn and popcorn is 3 days.
Corn Sweet	Silk fly	1	Do not apply more than 0.5 lb. ai/A per application. Do not apply more than 1.0 lb. ai/A per year. Do not make more than 2 applications per year.
Rice	Rice stink bugs	1 - 1/2	Do not apply within 15 days of
	Grasshoppers	1	harvest or within 14 days before or after a propanil application. Shrimp crabs, and crayfish may be killed. Do not apply where these are important resources.
		· · · · ·	Do not apply more than 0.75 lb. ai/ per application. Do not apply more than 1.5 lb. ai/A per year. Do not make more than 2 applications per year.
			The REI is 4 days.
	FIELD AND FOR	AGE CROPS	Γ
Сгор	Pests Controlled	Use Rate (PT / Acre)	Pre-Harvest Interval and Comments
Alfalfa			,
	Alfalfa weevil larvae, aphids (including spotted alfalfa aphids), climbing cutworms, grasshoppers	1/2 - 1	Do not treat within 15 days of harvest, cutting or grazing. In Nevada, do not use more than 3/4
	spotted alfalfa aphids), climbing cutworms,	1/2 - 1	harvest, cutting or grazing. In
	spotted alfalfa aphids), climbing cutworms, grasshoppers Alfalfa caterpillars, alfalfa adult weevils,		harvest, cutting or grazing. In Nevada, do not use more than 3/4 pints per acre. Do not apply to alfalfa if the crop or weeds in the treatment area are in bloom. The REI is 4 days. Do not apply more than 1.0 lb. ai/A per application. Do not apply more than 6.0 lbs. ai/A per year. Do not
Cotton	spotted alfalfa aphids), climbing cutworms, grasshoppers Alfalfa caterpillars, alfalfa adult weevils, armyworms, clover leaf weevils, webworms Egyptian alfalfa weevils, leafhoppers, lygus	1	harvest, cutting or grazing. In Nevada, do not use more than 3/4 pints per acre. Do not apply to alfalfa if the crop or weeds in the treatment area are in bloom. The REI is 4 days. Do not apply more than 1.0 lb. ai/A per application. Do not apply more than 6.0 lbs. ai/A per year. Do not make more than 2 applications per cutting or 6 applications per year. Applications should be made at 4 t
Cotton	spotted alfalfa aphids), climbing cutworms, grasshoppers Alfalfa caterpillars, alfalfa adult weevils, armyworms, clover leaf weevils, webworms Egyptian alfalfa weevils, leafhoppers, lygus bugs, spider mites	1	harvest, cutting or grazing. In Nevada, do not use more than 3/4 pints per acre. Do not apply to alfalfa if the crop or weeds in the treatment area are in bloom. The REI is 4 days. Do not apply more than 1.0 lb. ai/A per application. Do not apply more than 6.0 lbs. ai/A per year. Do not make more than 2 applications per cutting or 6 applications per year. Applications should be made at 4 t 5 day intervals until control is obtained. At listed dosages, application may be made up to the day before harvest if harvest will be
Cotton	spotted alfalfa aphids), climbing cutworms, grasshoppers Alfalfa caterpillars, alfalfa adult weevils, armyworms, clover leaf weevils, webworms Egyptian alfalfa weevils, leafhoppers, lygus bugs, spider mites Thrips Cotton leafworms, grasshoppers, fall armyworms, boll weevils, aphids, garden	1 1 - 2 1/4 - 1/2	harvest, cutting or grazing. In Nevada, do not use more than 3/4 pints per acre. Do not apply to alfalfa if the crop or weeds in the treatment area are in bloom. The REI is 4 days. Do not apply more than 1.0 lb. ai/A per application. Do not apply more than 6.0 lbs. ai/A per year. Do not make more than 2 applications per cutting or 6 applications per year. Applications should be made at 4 t 5 day intervals until control is obtained. At listed dosages, application may be made up to the day before harvest if harvest will be
Cotton	spotted alfalfa aphids), climbing cutworms, grasshoppers Alfalfa caterpillars, alfalfa adult weevils, armyworms, clover leaf weevils, webworms Egyptian alfalfa weevils, leafhoppers, lygus bugs, spider mites Thrips Cotton leafworms, grasshoppers, fall armyworms, boll weevils, aphids, garden webworms	1 1 - 2 1/4 - 1/2 1/2 - 1 1/2	harvest, cutting or grazing. In Nevada, do not use more than 3/4 pints per acre. Do not apply to alfalfa if the crop or weeds in the treatment area are in bloom. The REI is 4 days. Do not apply more than 1.0 lb. ai/A per application. Do not apply more than 6.0 lbs. ai/A per year. Do not make more than 2 applications per cutting or 6 applications per year. Applications should be made at 4 to 5 day intervals until control is obtained. At listed dosages, application may be made up to the day before harvest if harvest will be with mechanical pickers, 5 days for

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Note: In Texas cotton only, may be applied ultrà-low volume (ULV) diluted in 1 quart of refined vegetable oil (such as cottonseed). Apply aerially with aircraft outfitted with a delivery system designed to apply droplets with a VMD of 120 to 220 microns. When using conventional hydraulic nozzle systems, the nozzles should be oriented 90 degrees to the laminar airflow. Swath width should not exceed wing span plus 10%.

Grass (Forage)	Range caterpillars	· 1	Do not apply within 15 days of
	Armyworms, crested wheat bugs, false chinch bugs, grasshoppers, leafhoppers	1 1/2	harvest or grazing. The REI is 4 days. Do not apply more than 0.75 lb. ai/A per application. Do not apply more than 3.0 lbs. ai/A per year. Do not make more than 2 applications per cutting or 4 applications per year.
Soybeans	Climbing cutworms, three cornered alfalfa hoppers, garden webworms, aphids, blister beetles, Mexican bean beetles, stink bugs, two-spotted mites, velvet bean caterpillars	3/4 – 1	Do not apply within 20 days of harvest or grazing. The REI is 4 days. Do not apply more than 0.5 lb. ai/A
	Bollworms, fall armyworms, green cloverworms	. 1	per application. Do not apply more than 1.0 lb. ai/A per year. Do not make more than 2 applications per year.

#### OIL SEED CROPS

Сгор	Pests Controlled	Use Rate (PT / Acre)	Pre-Harvest Interval and Comments
Sunflowers	Sunflower moths, sunflower maggots, sunflower seed weevils	2	Do not apply more than 3 times at 5 day intervals per season. Do not feed seeds to birds. Do not apply within 30 days of harvest. The REI is 4 days.
		· ·	Do not apply more than 1.0 lb. ai/A per application. Do not apply more than 2.0 lbs. ai/A per year. Do not make more than 2 applications per year.

#### Rapeseed / Canola

Do not apply within 28 days of harvest. Do not graze treated fields or feed treated forage or threshings to livestock. Apply by ground or air in sufficient water for coverage (minimum of 3 gallons per acre by air). Do not apply more than two applications per season. The REI is 4 days.

Do not apply more than 0.5 lb. ai/A per application. Do not apply more than 1.0 lb. ai/A per year. Do not make more than 2 applications per year.

To protect pollinators apply only in the evening or early mornings (this includes a period from 3 hours before sunset until 3 hours after sunrise of the following day) NOTE - In OREGON- apply product only in the evening (this includes a period from 3 hours before sunset until midnight of the same day).

In WASHINGTON: This product cannot be applied to blossoming canola except under the following conditions: 1.) The field to be treated is at the end of the blossom period with no more than 10% bloom remaining. 2.) The application may only be made in the evening from three hours before sunset to midnight, and only if bees are not foraging in the field to be treated at the time of application and are not expected to be foraging in the treated field for the remainder of that day.

Rapeseed/ Canola	Cabbage seedpod weevils	1	Make first application when two or more insects can be found per plant on young pods.
	Flea beetles, cabbage aphids	1	Treat in early season when significant evidence of shot holing by the adults becomes evident on the seedlings.

	Diamondback moth larvae	1	Treat about mid-growing season when populations reach damaging levels and there is evidence of appreciable feeding beginning on the flowers and / or pods.
	VEGETAI	BLES	
Crops	Pests Controlled	Use Rate (PT / Acre)	Pre-Harvest Interval and Comments
Onions	Thrips	1	Do not apply within 15 days of harvest. The REI is 6 days. Do not apply more than 0.5 lb. ai/A per application. Do not apply more than 1.0 lb. ai/A per year. Do not make more than 2 applications per year.
White Potato	Aphids, armyworms, false chinch bugs, flea beetles, leafhoppers, mites, shield bugs	1 1/2	Do not apply within 6 days of harvest. The REI is 4 days. Do not apply more than 0.75 lb. ai/A per application. Do not apply more than 2.25 lbs. ai/A per year. Do not make more than 3 applications per year.

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

- All aerial and ground application equipment must be properly maintained and calibrated using water as carrier. Do not apply this product as an ultralow (ULV) spray, or in any carrier other than water.
- Use the largest droplet size consistent with good pest control. Small droplets are more prone to spray drift and can 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.
- Do not apply at wind speeds greater than 10 mph at the application site.
- Apply as close to target plants as practical to obtain a good spray pattern for adequate coverage.
- For aerial applications, do not apply at heights greater than 10 feet (consistent with flight safety).
- For aerial applications, the spray boom should be mounted on the aircraft so as to minimize drift caused by wind tip vortices. The minimum boom length should be used and must not exceed 75% of wind span or rotor diameter.
- For ground applications, do not apply at heights greater than 4 feet.

**NOTICE:** Because Cheminova has no control over storage, handling and conditions of use, which are of critical importance, Cheminova makes no representation or warranty, either expressed or implied, for results or residues greater than any tolerance which may be established by appropriate governmental agencies, due to misuse, improper handling or storage of this material. Nor does Cheminova assume responsibility for injury to persons, crops, animals, soil or property arising out of misuse, improper handling or storage of this material.

**ATTENTION:** Do not use in any manner other than recommended on this label. To avoid excessive residues of methyl parathion on food or forage crops, always observe the statements found under **DIRECTIONS FOR USE** limiting the time before harvest when methyl parathion may be applied.

#### WARRANTY DISCLAIMER

Cheminova warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, CHEMINOVA MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

#### **INHERENT RISKS OF USE**

It is impossible to eliminate all risks associated with use of this product. Crop injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperatures, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Cheminova or the Seller. All such risks shall be assumed by Buyer and User. Buyer and User agree to hold Cheminova and the Seller harmless for any claims related to such factors.

#### LIMITATION OF REMEDIES

To the extent consistent with applicable law, the exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to one of the following, at Cheminova's election:

(1) Refund of purchase price paid by buyer or user for product bought, or

(2) Replacement of amount of product used.

In no case shall Cheminova be liable for consequential, incidental, or special damages or losses.

The terms of the Warranty Disclaimer above and this Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of Cheminova or the Seller is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner.

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