

5481-462

09-05-2007

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

SEP 5 2007

Mr. John C. Woods  
Director of Registrations  
4695 MacArthur Court, Suite 1250  
Newport Beach, CA 92660-1706

Subject: Label Amendment  
Amvos Liquitech  
EPA Reg. No. 5481-462  
Your application dated January 23, 2007

Dear Mr. Woods:

The amendment referred to above, submitted in connection with registration under Section (3) (c) (7) (a) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended is acceptable subject to the comments and terms for conditional registration listed below. Two (2) copies of the finished labeling must be submitted prior to releasing the product for shipment. A stamped copy of the label is enclosed for your records.

1. You will submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3 (c) (5) when the Agency requires all registrants or similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. You agree that the subject amendment is conditional under the same terms and conditions as stipulated in the May 9, 2006 letter (Ref. Wintermute to Rossi).
3. You will make the following label changes:
  - a. On pg 3 under Aerosol Spray Can add the following bullet, "Do not apply more frequently than once a month."
  - b. Under the warranty statement, add "To the extent consistent with applicable law" to the statement beginning "The manufacturer neither makes nor intends, nor does it authorize.....etc." Also change "To the fullest extent permitted by law" to "To the extent consistent with applicable law".
  - c. On pg 4, 5 and 6 delete "Backpack" from the statement, "Not for use with Handheld Backpack foggers".

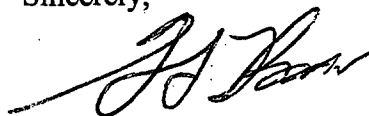
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- d. On pg 2 add the following phrase to the end of the respirator statement:  
  
"approval number prefix TC-14 G, or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R, P or HE prefilter.
  
- e. Under the Aerosol/Fogger Formulations and Liquid Formulation Indoors delete the statements "Do not use in any areas where infants or the sick...etc." As we discussed previously this statement as written is not enforceable unless we specify the extended period of confinement.

Please note that a notice of availability of EPA's interim reregistration eligibility document (IRED) for products containing dichlorvos was published in the FR on June 30, 2006 (Vol 71 No. 126 page 37568). Additional data and/or labeling changes may be required for products containing permethrin.

If you have any questions in regard to this letter please feel free to contact me at (703)305-6100.

Sincerely,



George T. LaRocca  
Product Manager (13)  
Insecticide Branch  
Registration Division (7505P)

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# AMVOS LIQUITECH

AN INSECTICIDE FOR FORMULATING USE ONLY

**ACTIVE INGREDIENT:**

Dichlorvos (2,2-Dichlorovinyl dimethyl phosphate) ..... 98.0%

**INERT INGREDIENTS RELATED COMPOUNDS:** ..... 2.0%

**TOTAL:** ..... 100.0%

**KEEP OUT OF REACH OF CHILDREN**



**DANGER – PELIGRO**

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.)

<b>FIRST AID ORGANOPHOSPHATE</b>	
<b>If swallowed:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have a person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If inhaled:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>If in eyes:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If on skin or clothing:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>EMERGENCY INFORMATION</b>	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
FOR THE FOLLOWING EMERGENCIES, PHONE 24 HOURS A DAY:	
Transportation: CHEMTREC.....	1-800-424-9300
Other: AMVAC.....	1-323-264-3910

SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND DIRECTIONS FOR USE.

EPA Reg. No. 5481-462  
EPA Est. No. 5481-CA-1

Net Weight:  
As Marked on Container \_\_\_\_\_

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated:  
SEP 5 2007**

**AMVAC**  
4100 E. Washington Blvd.  
Los Angeles, CA 90023 U.S.A

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

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 462-20070123r5 AMVOS Liquitech REDLINE  
5481-462

1-323-264-3910 • www.amvac-chemical.com

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated:**  
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**NOTE TO PHYSICIAN**

Poisoning Symptoms: Symptoms include weakness, headache, tightness in chest, blurred vision, non-reactive pinpoint pupils, salivation, sweating, nausea, vomiting, diarrhea, and abdominal cramps.

TREATMENT: Atropine is the specific therapeutic antagonist of choice against parasympathetic nervous stimulation. If there are signs of parasympathetic stimulation, *Atropine Sulfate* should be injected at 10 minute intervals in doses of 1 to 2 milligrams until complete atropinization has occurred. *Pralidoxime chloride (2-PAM)* may also be used as an effective antidote in addition to and while maintaining full atropinization. In adults, an initial dose of 1 gram of 2-PAM should be injected, preferably as an infusion in 250 cc of saline over a 15 to 30 minute period. If this is not practical, 2-PAM may be administered slowly by intravenous injections as a 5 percent solution in water over not less than two minutes. After about an hour, a second dose of 1 gram of 2-PAM will be indicated if muscle weakness has not been relieved. For infants and children the dose of 2-PAM is 0.25 grams. Morphine is an improper treatment. Clear chest by postural drainage. Oxygen administration may be necessary. Observe patient continuously for 48 hours. Repeated exposure to cholinesterase inhibitors may without warning cause prolonged susceptibility to very small doses of any cholinesterase inhibitor. Allow no further exposure until cholinesterase regeneration has been attained as determined by blood test.

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER:** ~~Poisonous if swallowed, inhaled or absorbed through the skin and eyes.~~ Fatal if absorbed through the skin. Rapidly absorbed through skin and eyes. May be fatal if swallowed or inhaled. Do not breathe vapors. Repeated inhalation or skin contact may without symptoms, progressively increase the susceptibility to Dichlorvos (DDVP) poisoning. Causes moderate eye irritation. Avoid contact with eyes. ~~Do not swallow or get in eyes, on skin or on clothing. Do not breathe vapor. Do not contaminate food or feed products.~~

**REQUIRED PROTECTIVE CLOTHING**

Persons who handle this product must wear the following protective clothing:

- Protective suit of one or two pieces covering all parts of the body except head, hands and feet
- Chemical-resistant gloves
- Chemical-resistant shoes (or chemical resistant shoe coverings or chemical resistant boots)
- 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); ~~or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R, P or HE prefilter~~
- Chemical-resistant apron

**ENVIRONMENTAL HAZARDS**

This product is toxic to birds, fish, and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

**PHYSICAL AND CHEMICAL HAZARDS**

Keep away from heat or open flame.

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Formulators using this product are responsible for obtaining EPA registration of their formulated products and to provide data to support their registrations.

**DIRECTIONS FOR USE**

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

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS FOR USE, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS. FOR FORMULATION OF DICHLORVOS INSECTICIDE PRODUCTS ONLY AS LISTED ON THIS PRODUCT LABEL.

This product is intended only for use in the formulation of other Dichlorvos insecticide products. Products formulated using AMVOS LIQUITECH will require registration with the U.S. Environmental Protection Agency.

This product is for formulation into end-use products intended only for use on the following sites.

The use sites for which Dichlorvos products may be used are formulation specific.

Any limitations, cautions, restrictions or instructions stated below for any particular use site or formulation must be incorporated in the "end-use" label language.

Formulators using this product are responsible for obtaining EPA registration of their formulated products and to provide data to support their registrations.

**AEROSOL/FOGGER FORMULATIONS**

**1. AEROSOL SPRAY CAN - ~~NOT TOTAL RELEASE~~**

**1.(a) AEROSOL SPRAY CAN - NOT TOTAL RELEASE (FOR RESIDENTIAL CONSUMER USE)**

Percentage of DDVP A.I. 0.5% or less for residential consumer use. For localized surface application in homes, cabins, garages, and basements.

~~For use in homes, hotels/motels, cabins, garages, basements, animal buildings, dairy milk rooms, commercial premises, warehouses and industrial plants.~~

- Do not use in any rooms areas where infants, or the sick or aged are, or will be present for any extended period of confinement.
- Do not use as an indoor space spray.
- Cover all food processing surfaces or thoroughly wash before reuse. Cover or remove exposed food before application.

**1.(b) AEROSOL SPRAY CAN - TOTAL RELEASE (NOT FOR USE IN/AROUND RESIDENTIAL SITES)**

For use in hotels/motels, animal buildings, dairy milk rooms, commercial premises, warehouses, and industrial plants.

- Do not use to treat non-perishable packaged or bagged and/or bulk stored raw or processed agricultural commodities.
- Do not use in food/feed areas of food/feed handling establishments, restaurants, or other areas where food/feed is commercially prepared or processed, in serving areas while food/feed is exposed or facility is in operation.
- Non food/feed areas where the product can be applied are areas such as garbage rooms, lavatories, floor drains (to sewage), entries and vestibules, offices, locker rooms, boiler rooms, garages, mop closets and storage after canning and bottling.

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- After application do not reoccupy premises for at least 2 hours. Before reoccupying open all doors and windows and ventilate thoroughly for at least 1 hour.

**2. COMMERCIAL AEROSOL/FOGGERS (NOT TOTAL RELEASE) (NOT FOR USE IN/AROUND RESIDENTIAL SITES) (NOT FOR USE WITH HAND HELD BACKPACK FOGGERS IN WAREHOUSES, GREENHOUSES, OR MUSHROOM HOUSES) FOR THE FOLLOWING USES**

- For use in warehouses, silos, bulk bins and food/feed processing, food/feed manufacturing, handling and storage plants containing non-perishable, packaged or bagged raw or processed food/feed commodities or bulk raw or processed food/feed commodities and non-food/feed areas of processing/ manufacturing plants, at 2.0 grams A.I./1000 cubic feet maximum. ~~Not for use in hand held foggers in warehouses, greenhouses, or mushroom houses.~~ Non-food/feed processing and manufacturing plant use areas include garbage rooms, lavatories, floor drains (to sewers entries and vestibules), offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling).
  - Keep a minimum of a 7-day interval between applications except on cocoa beans and raw (unshelled) peanuts where daily applications do not exceed 0.5 grams A.I. per 1,000 cubic feet of head space.
  - Do not make applications when temperatures are below 60°F.
- All treatments must ~~should~~ be made during the hours when buildings are unoccupied. Buildings treated must ~~should~~ be closed and ventilation kept at a minimum during application. Lock all entrances and do not allow unprotected workers to enter building during treatment. Place WARNING signs at entrances stating:

**THIS BUILDING MUST ~~SHOULD~~ BE OPENED AND AIRED PRIOR TO REENTRY OF UNPROTECTED WORKERS.**

**THIS BUILDING MUST NOT BE ENTERED WITHOUT PERSONAL PROTECTION EQUIPMENT FOR 24 HOURS; OR, UNTIL A "DIRECT INDICATING SHORT TERM CONCENTRATION MONITORING DEVICE" (eg. A Drager Tube) INDICATES THAT THE DDVP AIR CONCENTRATION IS EQUAL TO, OR LESS THAN, 50% OF THE PEL (0.1 PPM); AN AIR CONCENTRATION OF 0.05 PPM OR LESS IS REQUIRED FOR ENTRY WITHOUT PERSONAL PROTECTION EQUIPEMENT.**

**DO NOT ENTER PRIOR TO \_\_\_\_\_AM OR PM ON \_\_\_\_\_(Date) WITHOUT PERSONAL PROTECTION EQUIPMENT UNLESS AIR CONCENTRATIONS OF DDVP ARE 50% OF THE PEL OR LESS.**

- ~~FOR SALE TO,~~ USE AND STORAGE BY COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL APPLICATORS ONLY. The term "non-perishable" means any raw or processed food/feed not subjected to rapid decay or deterioration that would render it unfit for consumption. Raw commodities would include: Animal feed, cocoa beans, dried beans, grain crops, peanuts, soybeans and nut crops. Raw commodities do not include: eggs, milk, meat, poultry, fish, fresh fruits and vegetables. Processed food/feed would include: flour, sugar, cereals, packaged goods and crackers. Processed food/feed do not include: hermetically sealed food/feed or manufactured dairy products and other processed food/feed requiring freezing or refrigeration.
- When using in food/feed processing, food/feed manufacturing, handling and storage areas:

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- Apply only during times when plant is not in operation and no food/feed products are exposed. If bulk, unpackaged food/feed are exposed, remove or cover before treatment begins.
- All food/feed processing surfaces must ~~should~~ be covered during treatment or thoroughly cleaned before using.

**NOTE: USE IS PROHIBITED IN:**

- ***Food/feed manufacturing establishments:*** bottling plants (including wineries, breweries, soft drinks), frozen food/feed (including pizza plants and ice cream plants) excluding non- food/feed manufacturing areas.
- ***Food/feed processing establishments:*** meat, poultry and seafood slaughtering and/or packing plants (including edible fats and oils), frozen food/feed plants (including fruit and vegetables), dairy product plants (including milk processing plants) excluding non-food/feed processing areas.

**LIQUID FORMULATIONS**

**1. LIQUID FORMULATIONS FOR AGRICULTURAL/COMMERCIAL USE ONLY (NOT FOR USE WITH HAND HELD BACKPACK FOGGERS IN WAREHOUSES, GREENHOUSES, OR MUSHROOM HOUSES):**

**Liquid Formulations (General Category of Farms);** for use in areas under the general category of farm buildings, (farm yards); manure treatments on farm premises; dairy and farm premises; feed lots, including around feed lots, stockyards, corrals, holding pens, fences etc.; animal buildings, including barns, feeding areas, shelters and stables; dairy barns (including milk rooms, equipment and barnyards); livestock feeding areas; pens, poultry droppings, poultry houses (equipment and yards); beef cattle, poultry, dairy cattle, goats, horses (including ponies), sheep, swine and turkeys.

- All formulations, for the above uses must read state: ~~FOR AGRICULTURAL/COMMERCIAL USE ONLY. NOT FOR SALE FOR ANY OTHER USES. NOT FOR USE IN OR AROUND RESIDENTIAL SITES.~~
- Do not make direct applications to livestock more frequently than once per day.

**Liquid Formulations (Outdoor Uses) (Not for Use on Lawns or Ornamentals) (Not for Use In or Around Residential Sites):** for outdoor use including patios; kennels, including outside runways, window sills and ledges; outside surfaces of buildings, including porches, screens, window frames, eaves, patios, garages; refuse dumps; refuse and solid waste containers; wine cellars, but not for lawns, turf, or ornamentals.

- ~~FOR SALE TO, USE AND STORAGE BY LICENSED PEST CONTROL OPERATORS ONLY.~~
- ~~Do not use in hospitals or clinical rooms, such as patient rooms, wards, nurseries, operating or emergency areas. Do not use in any rooms where infants, or the sick or aged are, or will be present for any extended period of confinement.~~
- ~~Do not use in food/feed handling establishments, restaurants, or areas where food/feed is prepared or processed. Do not use to treat non-perishable bagged and/or bulk stored raw or processed agricultural commodities.~~
- Do not use on lawns, turf, or ornamentals.
- Do not treat more than 5 application sites per day and do not make DDVP applications more than once per week.

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**Liquid Formulations (Indoor Industrial/Commercial Indoor Use) (Not for Use In or Around Residential Sites):** for industrial/commercial indoor use for spraying non-food surface areas of industrial plants, commercial buildings, food processing plants, warehouses, railcars and trucks.

- ~~FOR SALE TO,~~ USE AND STORAGE BY LICENSED PEST CONTROL OPERATORS ONLY.
- Crack and crevice treatments and space spray use are prohibited.
- Do not use in hospitals or clinical rooms, such as patient rooms, wards, nurseries, operating or emergency areas. Do not use in any rooms areas where infants, or the sick or aged are, or will be present for any extended period of confinement.
- Do not use in the food/feed areas of food/feed handling establishments, restaurants, or areas where food/feed is prepared or processed. Do not use to treat non-perishable bagged and/or bulk stored raw or processed agricultural commodities.
- Non food/feed areas where the product can be applied are areas such as garbage rooms, lavatories, floor drains (to sewage), entries and vestibules, offices, locker rooms, boiler rooms, garages, mop closets and storage after canning and bottling.

**Liquid Formulations ~~for the following uses:~~ (Mushroom Houses and Greenhouses):**

For use in mushroom houses and greenhouses (non food crops) at 2.0 grams A.I./1000 cubic feet maximum.

- ~~FOR SALE TO,~~ USE AND STORAGE BY LICENSED PEST CONTROL OPERATORS OR CERTIFIED APPLICATORS ONLY.
- Keep a minimum of 7 day interval between applications.
- The Restricted-Entry Interval (REI) for mushroom houses is 18 hours. The REI for greenhouses is 12 hours. Do not enter or allow worker entry into the treated areas during the REI.
- Coveralls must be worn when applying in mushroom houses.
- Not for use in hand-held foggers

**2. LIQUID FORMULATIONS FOR USE ONLY IN COMMERCIAL APPLICATION EQUIPMENT SUCH AS CONVENTIONAL OR ULV FOGGING EQUIPMENT (SPACE TREATMENT) (NOT FOR USE WITH HAND HELD BACKPACK FOGGERS IN WAREHOUSES, GREENHOUSES, OR MUSHROOM HOUSES):**

- For use in warehouses, silos, bulk bins and food/feed processing, food/feed manufacturing, handling and storage plants containing non-perishable, packaged or bagged raw or processed food/feed commodities or bulk raw or processed food/feed commodities and non-food/feed areas of processing/manufacturing plants, at 2.0 grams a.i./1000 cubic feet maximum. ~~Not for use in hand-held foggers in warehouses.~~ Non-food/feed processing and manufacturing plant use areas include garbage rooms, lavatories, floor drains (to sewers entries and vestibules), offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling).
  - Keep a minimum of a 7 day interval between applications except on cocoa beans and raw (unshelled) peanuts where daily applications do not exceed 0.5 grams a.i. per 1,000 cubic feet of head space.
  - Do not make applications when temperatures are below 60°F.
- All treatments must ~~should~~ be made during the hours when buildings are unoccupied. Buildings treated must ~~should~~ be closed and ventilation kept at a minimum during application. Lock all entrances and do not allow unprotected workers to enter buildings during treatment. Place WARNING signs at all entrances stating:



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THIS BUILDING MUST ~~SHOULD~~ BE OPENED AND AIRED PRIOR TO REENTRY OF UNPROTECTED WORKERS.

THIS BUILDING MUST NOT BE ENTERED WITHOUT PERSONAL PROTECTION EQUIPMENT FOR 24 HOURS; OR, UNTIL A "DIRECT INDICATING SHORT TERM CONCENTRATION MONITORING DEVICE" (eg. A Drager Tube) INDICATES THAT THE DDVP AIR CONCENTRATION IS EQUAL TO, OR LESS THAN, 50% OF THE PEL (0.1 PPM); AN AIR CONCENTRATION OF 0.05 PPM OR LESS IS REQUIRED FOR ENTRY WITHOUT PERSONAL PROTECTION EQUIPEMENT.

DO NOT ENTER PRIOR TO \_\_\_\_\_ AM OR PM ON \_\_\_\_\_ (Date) WITHOUT PERSONAL PROTECTION EQUIPMENT UNLESS AIR CONCENTRATIONS OF DDVP ARE 50% OF THE PEL OR LESS.

- ~~FOR SALE TO~~, USE AND STORAGE BY COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL APPLICATORS ONLY. The term "non-perishable" means any raw or processed food/feed not subject to rapid decay or deterioration that would render it unfit for consumption. Raw commodities would include: Animal feed, cocoa beans, dried beans, grain crops, peanuts, soybeans and nut crops. Raw commodities do not include: eggs, milk, meat, poultry, fish, fresh fruits and vegetables. Processed food/feed would include: flour, sugar, cereals, packaged goods and crackers. Processed food/feed do not include: hermetically sealed food/feed or manufactured dairy products and other processed food/feed requiring freezing or refrigeration.
- When using in food/feed processing, food/feed manufacturing, handling and storage areas:
  - Apply only during times when plant is not in operation and no food/feed products are exposed. If bulk, unpackaged food/feed are exposed, remove or cover before treatment begins.
  - All food/feed processing surfaces must ~~should~~ be covered during treatment or thoroughly cleaned before using.

**NOTE: USE IS PROHIBITED IN:**

***Food/feed manufacturing establishments:*** bottling plants (including wineries, breweries, soft drinks), frozen food/feed (including pizza plants and ice cream plants) excluding non-food/feed manufacturing areas.

***Food/feed processing establishments:*** meat, poultry and seafood slaughtering and/or packing plants (including edible fats and oils), frozen food/feed plants (including fruit and vegetables), dairy product plants (including milk processing plants) excluding non-food/feed processing areas.

**STORAGE AND DISPOSAL**

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

**DRUM HANDLING:** Handle carefully to prevent damage and leakage. Open drums only when set on end and under a ventilated hood. Unscrew bungs slowly to release internal pressure.

**STORAGE:** Store product in original container in a cool, dry, locked place out of reach of children.

**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.

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**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.

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**LIMITED WARRANTY AND DISCLAIMER**

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The manufacturer warrants (a) that this product conforms to the chemical description on the label; (b) that this product is reasonably fit for the purposes set forth in the directions for use, subject to the inherent risks referred to herein, when it is used in accordance with such directions; and (c) that the directions, warnings, and other statements on this label are based upon responsible experts' evaluations of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants and residues on food crops, and upon reports of field experience. Tests have not been made on all varieties of food crops and plants, or in all states or under all conditions.

**THERE ARE NO EXPRESS WARRANTIES OTHER THAN THOSE SET FORTH HEREIN. THE MANUFACTURER NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE, TO MAKE ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OF FITNESS FOR A PARTICULAR PURPOSE, OR ANY WARRANTY OF QUALITY OR PERFORMANCE. THIS WARRANTY DOES NOT EXTEND TO, AND THE BUYER SHALL BE SOLELY RESPONSIBLE FOR, ANY AND ALL LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS, WARNINGS OR CAUTIONS.**

**TO THE EXTENT CONSISTENT WITH APPLICABLE LAW BUYER'S EXCLUSIVE REMEDY AND MANUFACTURER'S OR SELLER'S EXCLUSIVE LIABILITY FOR ANY AND ALL CLAIMS, LOSSES, DAMAGES, OR INJURIES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER OR NOT BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE, SHALL BE LIMITED, AT THE MANUFACTURER'S OPTION, TO REPLACEMENT OF, OR THE REPAYMENT OF THE PURCHASE PRICE FOR, THE QUANTITY OF PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. TO THE FULLEST EXTENT PERMITTED BY LAW, MANUFACTURER OR SELLER SHALL NOT BE LAIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.**

AMVAC offers this product, and Buyer accepts it, subject to the foregoing Limited Warranty which may be varied only by agreement in writing signed by an authorized representative of AMVAC.

Amvac Chemical Corporation  
4100 E. Washington Blvd.  
Los Angeles, CA 90023 U.S.A.  
1-323-264-3910  
[www.amvac-chemical.com](http://www.amvac-chemical.com)