

8/18/2003

AUG 18 2003

Mr. Darryl E. Brock  
Regulatory Affairs Manager  
Amvac Chemical Corp.  
4695 MacArthur Court, Suite 1250  
Newport Beach, CA 92660

Subject: Metacide 42  
EPA Reg. No. 5481-446  
Your Submission of July 21, 2003

Dear Mr. Brock:

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A), is acceptable provided that the following labeling change is made prior to release of the product for shipment.

In the Restricted Use Pesticide box, indicate the reason for the classification (see PR Notice 93-1). The phrase "Due to Inhalation Exposure" would be acceptable.

Submit one copy of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the label is enclosed.

Sincerely yours,



Mary L. Waller  
Product Manager (21)  
Fungicide Branch  
Registration Division (7505C)

7505C:CGable:cg:8/18/03

2/8

# RESTRICTED USE PESTICIDE

## DUE TO SMALL AREA USE

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.

# METACIDE 42

**A SOIL FUMIGANT SOLUTION FOR POTTING AND PLANTING SOILS AND FOR SMALL AREAS AND HIGHWAY RIGHTS-OF-WAY - TO CONTROL SOIL-BORNE PESTS THAT ATTACK ORNAMENTALS, FOOD AND FIBER CROPS. MAY BE APPLIED BY SPRINKLER CAN, LIQUID FERTILIZER HOSE-END SPRAYER OR HOSE PROPORTIONER, SOIL INJECTION OR ROTARY TILLER**

Controls Weeds such as Annual Bluegrass, Bermudagrass, Chickweed, Dandelion, Ragweed, Henbit, Lambsquarter, Amaranthus sp., Watergrass, Johnson Grass, Nutgrass, Wild Morning-glory and Purslane. Nematodes and Symphylids Soil-Borne diseases such as Rhizoctonia, Pythium, Phytophthora, Verticillium, Sclerotinia, Oak Root Fungus and Club Root of Crucifers.

### ACTIVE INGREDIENT:

Sodium methyldithiocarbamate (anhydrous) ..... 42.0%

**INERT INGREDIENTS:** ..... 58.0%

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

Contains 4.26 lbs. Active Ingredient METAM SODIUM per gallon.

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated  
AUG 18 2003**

**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.)

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

5481-446

### FIRST AID

<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 by mouth-to-mouth, if possible.</li> <li>Call a poison control center or doctor for further 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>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 swallowed:</b>	<ul style="list-style-type: none"> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>

### EMERGENCY INFORMATION

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

EPA Reg. No. 5481-446

EPA Est. No. ☐ 5481-CA-1 ☐ 1448-MO-1 ☐ 61842-WA-1

Net Contents:

As Marked on Container



4100 E. Washington Blvd.

Los Angeles, CA 90023 U.S.A

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

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS & DOMESTIC ANIMALS

**DANGER:** Corrosive: causes skin damage. May be fatal if absorbed through the skin. Do not get on skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Harmful if swallowed. Harmful if inhaled. Irritating to eyes, nose and throat. Avoid breathing vapor or spray mist. Irritating to eyes. Do not get in eyes.

## PERSONAL PROTECTIVE EQUIPMENT (PPE)

### (1) Handlers Performing Direct-Contact Tasks.

Direct-contact tasks include:

- mixing, loading, or fumigant transfer with or without dry-disconnect fittings
- equipment calibration or adjustment
- equipment cleanup and repair
- product sampling
- application or soil-sealing outside an enclosed cab
- any activity less than 6 feet from an unshielded pressurized hose containing this product
- spill cleanup
- removal of tarp or plastic film
- rinsate disposal
- cleanup of small spills
- preparing containers for aeration
- any other handling task not otherwise listed in (2) or (3) below

Applicators and other handlers performing direct-contact activities must wear:

- Coveralls over long-sleeved shirt and long pants.
- Chemical-resistant gloves made of any waterproof material.
- Chemical-resistant footwear plus socks.
- Chemical-resistant headgear for overhead exposure.
- Chemical-resistant apron when cleaning equipment, or when mixing, loading, or transferring without dry-disconnect fittings.
- Face-sealing goggles, unless full-face respirator is worn.
- 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), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P or HE prefilter.

### (2) Handlers in Enclosed Cabs

Applicators and other handlers in enclosed cabs must wear:

- Coveralls,
- Shoes and socks

Plus, if pungent, rotten-egg odor of this product can be detected inside the enclosed cab, the handlers in the cab must wear:

- Face-sealing goggles, unless full-face respirator is worn
- 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), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P or HE prefilter.

In addition, the PPE specified in (1) for direct-contact activities must be immediately available in the enclosed cab and must be worn if the handler leaves the enclosed cab to perform any direct-contact activity.

The enclosed cab must meet the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides -- 40 CFR 170.240(d)(5).

### (3) Handlers in Treated Areas While Entry is Restricted

While entry is restricted (see "Entry Restrictions" in the Agricultural Use Requirements box elsewhere in this labeling), only the following handling tasks may be performed in a treated area outdoors, or in the entire greenhouse (or other enclosed structure) in which a treatment took place:

- Assessing/adjusting the soil seal
- Assessing pest control, application technique, or application efficacy
- Operating ventilation equipment
- Sampling air or soil for this product

All other tasks are prohibited until the entry restriction is over.

Handlers performing the above tasks must wear:

- Coveralls over long-sleeved shirt and long pants.

- Chemical-resistant gloves made of any waterproof material.
- Chemical-resistant footwear and socks

Plus: Handlers must wear (1) in a treated greenhouse before ventilation criteria have been met OR (2) if pungent, rotten egg odor of this product can be detected outdoors or in a treated greenhouse after ventilation criteria have been met:

- Face-sealing goggles (unless full-face respirator is worn) and
- 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), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P or HE prefilter.

## User Safety Requirements

- 1) **Respirator Requirements:** When a respirator is required for use with this product, the following criteria must be met:
  - a) Cartridges or canisters must be replaced daily or when odor or irritation from this product becomes apparent, whichever is sooner.
  - b) Respirators must be fit-tested and fit-checked using a program that conforms to OSHA's requirements (described in 29 CFR Part 1910.134).
- 2) **Dispose of Contaminated Clothing:** Discard clothing and other absorbent materials that have been drenched or heavily contaminated with liquid from this product. Do not reuse them.
- 3) **Clean and Maintain PPE:** 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. Wash PPE after each day's use.

## USER SAFETY RECOMMENDATIONS

Users 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.

## ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply where runoff is likely to occur. Do not contaminate water when disposing of equipment washwaters. Apply this product only as specified on this label.

## 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. Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR 170. Refer to supplemental labeling under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

**CALIFORNIA ONLY:** Application must be in compliance with Technical Information Bulletin - California: "Metam Sodium Guidelines for all Application Methods for Metam Sodium in California." This information bulletin may be obtained from your local pesticide dealer or a Metam Sodium registrant.

## AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR 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 in this labeling about personal protective equipment, restricted-entry intervals, and notifications to workers. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard (WPS).

### ENTRY RESTRICTIONS

**OUTDOORS:** Entry (including early entry that would otherwise be permitted under the WPS) by any person - other than a correctly trained and equipped handler who is performing a handling task permitted on this labeling - is **PROHIBITED** from the start of application until 48 hours after application. In addition, if tarps are used for the application, non-handler entry is prohibited while tarps are being removed.

**GREENHOUSES:** Entry (including early entry that would otherwise be permitted under the WPS) by any person - other than a correctly trained and equipped handler who is performing a handling task permitted on this labeling - is **PROHIBITED** in the entire greenhouse (entire enclosed structure) from the start of application until 48 hours after application and until one of the WPS ventilation criteria for air exchanges, mechanical ventilation, or passive ventilation has been met. In addition, if tarps are used for the application, non-handler entry is prohibited during tarp removal and until one of the WPS ventilation criteria has been met.

**NOTIFICATION:** Notify workers of the application by warning them orally and by posting fumigant warning signs. The signs must bear the skull and crossbones symbol and state:

- (1) "DANGER/PELIGRO"
- (2) "Area under fumigation. DO NOT ENTER/NO ENTRE."
- (3) the date and time of fumigation.
- (4) "Metam Sodium Fumigant in use."
- (5) "Name, address, and telephone number of the applicator."

Post the fumigant warning sign instead of the WPS sign for this application, but follow all WPS requirements pertaining to location, legibility, size, and timing of posting and removal.

**Greenhouses:** Post the fumigant warning signs outside all entrances to the greenhouse.

**Outdoors:** Post the fumigant warning signs at entrances to treated areas.

**PPE FOR ENTRY DURING THE RESTRICTED PERIOD:** PPE for entry that is permitted by this labeling is listed in the "Hazards to Humans and Domestic Animals" section of this labeling.

### PRODUCT INFORMATION

METACIDE 42 is a water soluble liquid. When applied to properly prepared soil, the liquid is converted into a gaseous fumigant. After a sufficient interval of time, the gas dissipates leaving the soil ready for planting.

#### WHEN TO USE MAXIMUM AND MINIMUM RATES

The application rate of METACIDE 42 is dependent on the soil type to be treated and the position in the soil of the pest to be suppressed or controlled. Generally a light sandy soil requires a lower application rate than a heavier mineral soil. In addition, if the pest is in the upper portion of the soil profile (annual weeds) a lower application rate is generally required than if the pest is deeper in the soil profile and deeper penetration is desired (perennial weed seeds). When a range of application rates is given in this label consult your local agricultural extension service for more specific information.

#### ORGANIC MATTER IN THE SOIL

Plant material under the soil surface should be thoroughly decomposed before applying METACIDE 42. Because of the absorbing effect of humus, soils with high levels of organic matter under the surface require higher than usual doses of METACIDE 42. For example; muck soils require twice the amount of fumigant that would be used in mineral soils.

## USE PRECAUTIONS

Keep children and pets out of treated area. Keep off desirable lawns and plants. Do not apply within 3 feet of the drip line of desirable plants, shrubs or trees. Do not use in confined areas without adequate ventilation OR when fumes may enter nearby houses. Do not use in greenhouses where desirable plants are present. Keep container tightly closed when not in use. Do not store near feed or food.

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

## A SOIL FUMIGANT SOLUTION FOR THE FOLLOWING USES

METACIDE 42 is recommended for the control of the following soil-borne pests that attack ornamental, food and fiber crops:

Weeds and germinating weed seeds: Annual Bluegrass, Bermudagrass, Chickweed, Dandelion, Ragweed, Henbit, Lambsquarter, Amaranthus sp. (Pigweed & Careless Weed), Watergrass, Johnson Grass, Nutgrass, Wild Morning-glory and Purslane; Nematodes and Symphyliids (Garden Centipede); and Soil-borne Diseases such as (Rhizoctonia, Pythium, Phytophthora, Verticillium, Sclerotinia, Oak Root Fungus and Club Root of Crucifers).

METACIDE 42 is also recommended for highway rights-of-way, such as ornamental bed public display plantings in highway medians and roadsides. Tarping or a 0.25 inch water seal is optional for such uses when rotovate and roll sealing techniques are employed, except in sensitive areas where people are expected to be present within 48 hours of soil injection.

## CULTIVATION AND PLANTING AFTER APPLICATION

On well drained soil of light to medium texture which are not excessively wet or cold following application, planting may take place 14 to 21 days after treatment. If soils are heavy or especially high in organic matter or remain wet and/or cold (below 60°F) following application of METACIDE 42 an extended interval should be observed. Where dosages are greater than 100 gals. per acre, wait at least 60 days. On heavy, wet soils, light surface cultivation to break up crusting and promote drying of the soil should be done 5 to 7 days after application. This cultivation may be repeated as necessary. To avoid reinfesting treated soils, cultural practices should be such that untreated soil are not mixed with treated soils.

SPECIAL INSTRUCTIONS: When treating potting soil, or heavier field soils, including soil high in clay or organic matter, it is essentially important that the soils be allowed to aerate and dry thoroughly after using METACIDE 42. During cold and or wet weather, frequent shallow cultivations may aid the escape of METACIDE 42 from the soil. If in doubt, transplant a seedling plant and examine for injury before planting crop.

## USES, APPLICATION METHODS AND RATES FOR SHALLOW PESTS IN SEED BEDS, PLANT BEDS, LAWNS AND OTHER LIMITED AREAS

To prevent loss from evaporation, use only at times when air temperature is moderate and there is little wind movement. Soil temperature must be from 40 to 90 degrees F. in the treated zone. Treated zone is defined as the depth of treatment that METACIDE 42 achieves at the time of application. For other conditions, see section, "Cultivation & Planting After Application". Do not apply to soil surface, as in the sprinkler method, when air temperature is over 90 degrees F. or when low humidity or high winds would cause loss of METACIDE 42 before it can be drenched into the soil with additional water. If fumes become unpleasant during treatment, apply more water to seal the fumes into the soil where they should be confined to achieve maximum fumigation benefit.

SPRINKLER CAN METHOD: Place 1 3/8 pt. METACIDE 42 (2 pints in very heavy soils for deep rooted weeds) in a sprinkler can, fill with water and sprinkle uniformly over 100 sq. ft. of well prepared soil. Sprinkle immediately with water until soil is sealed or tarp for 48 hours.

HOSE PROPORTIONER METHOD: Add 1 3/8 pt. to 3 quarts of water in a bucket or other container and apply using a hose proportioner to an area of 100 sq. ft. Sprinkle with water until soil is sealed or tarp for 48 hours.

SOIL INJECTION: Space injection shanks 5 inches apart and inject METACIDE 42 into well prepared soil, using a rig capable of shank injection of at 4 to 6 inches. Then rotovate the injection to mix with the upper layers of the soil. Followed immediately with a firm presser roll to smooth and compact the rotovated soil surface. Light watering or a tarp after rolling helps to prevent gas escape (see "General Instructions" requirements for sensitive areas where people may be present within 48 hours of injection). For seed beds a dosage of 55 to 75 gallons per acre (1 to 1 1/2 pts. per 100 sq. ft.) is recommended.

ROTARY TILLER: Spray or sprinkle diluted METACIDE 42 immediately in front of tiller. Use 1 3/8 pt. in 5 gals. water per each 100 sq. ft. Follow immediately with a roller to smooth and compact the soil surface. Light watering or a tarp after rolling will help prevent gas escape.

Note: The activity of METACIDE 42 is increased by sealing via the rotovate and roll technique or the use of tarp (plastic, paper or fabric) spread loosely over the treated areas and secured to prevent removal by wind. Keep covered for a minimum period of 48 hours. Seven days after treatment cultivate areas to depth of 2 inches to aerate the soil. Do not seed earlier than 21 days after application when tarping method is used. Use promptly after mixing with water. Do not allow solution to stand. Flush equipment with water after each day's use. Disassemble valves and clean carefully.

#### **TREATMENT OF TREE REPLANT SITES**

After removing dead or diseased trees and as much of the root system as possible, make a shallow basin over the planting site. Add METACIDE 42 to the stream of water while filling the basin. Use 1 pt. METACIDE 42 per 100 sq. ft. in sufficient water (depending on soil type) to penetrate at least 5 ft. For control of Oak Root fungus, use a basin at least 20x20 ft square. Increase dosage to 1 3/8 pt. per 100 sq. ft in sufficient water to penetrate to the depth of root system. If water is tanked to the planting site, add METACIDE 42 to the water and mix before filling basin.

#### **PREVENTION OF ROOT GRAFT TRANSMISSION OF DUTCH ELM AND OAK WILT DISEASES**

Immediately after a tree is diagnosed as having Dutch Elm Disease or Oak Wilt disease, isolate the diseased tree from healthy trees with the METACIDE 42 treatment. If a diseased tree is less than 20 feet from the healthy tree or has advanced wilt symptoms, it may be necessary to treat at two sites – one between the diseased and the first healthy-appearing tree and one between the first and the second healthy-appearing trees. This measure is advisable because the causal fungus may have already passed from the diseased to the first healthy-appearing tree before METACIDE 42 was applied.

Use METACIDE 42 diluted in one part to four parts water for Dutch Elm disease and diluted one part to thirteen parts of water for Oak Wilt disease. Drill holes in soil approximately 3/4 to 1 inch in diameter, 15 inches deep to 6 to 9 inches apart. Fill each hole with diluted METACIDE 42 to within 2 inches of the solution surface.

Make the line of treatment sufficiently long to kill all roots of the two adjacent trees that are likely to root-graft. Apply the chemical slowly and carefully to avoid overflowing the drilled holes. This will reduce grass kill. Tamp each hole closed with the heel. Diseased tree must be removed but allow at least two weeks after treatment before removing.

#### **STEPS TO FOLLOW WHEN TREATING POTTING SOIL**

##### **A. SPRINKLER CAN METHOD**

1. Spread soil in a smooth layer 4 inches high on concrete or on pretreated soil.
2. Sprinkle METACIDE 42 at the rate of 1 3/8 pint in 5 gallons of water per 100 sq. ft. of surface area.
3. Layers can be treated one on top of another.
4. Sprinkle top layer with sufficient additional water to seal the surface, or cover with tarp (plastic, kraft paper, etc.)

##### **B. CEMENT MIXER**

1. Add METACIDE 42 to soil mix at rate of 1 fl. oz. per 2 cu. ft. of soil in cement or similar mixer. Mix thoroughly.
2. After soil is treated and piled, sprinkle water over entire surface to seal in gas; OR cover with tarp (plastic, kraft paper, etc.)

##### **C. SHREDDER**

1. Dilute METACIDE 42 in sufficient water to obtain even distribution. As soil is ejected from shredder, spray uniformly on soil stream at rate of 1 fl. oz. per 2 cu. ft. of soil.
2. After all soil is retreated and piled, apply light water seal to entire surface or cover with tarp.

#### **GENERAL INSTRUCTIONS**

Before applying this product always thoroughly cultivate the area to be treated, breaking up clods and loosening soil deeply and thoroughly a week before treatment, moisten soil after cultivation to the desired depth. If the soil has crusted, cultivate lightly immediately before application. Then: (a) Lightly sprinkle with water the area to be treated before applying METACIDE 42. (b) Apply METACIDE 42 uniformly over the area. (c) Follow immediately with a roller to smooth and compact the soil surface, or immediately sprinkle treated area with water to seal the soil, sprinkling to the point of run-off. NOTE: DO NOT ALLOW WATER TO RUN OFF OF TREATED AREA AS PLANTS IN ADJOINING AREAS MAY BE DAMAGED. (d) Seven days after treatment cultivate area to a depth of 2 inches to aerate the soil. (e) Do not seed earlier than 21 days after application. (f) Posting is only required for non-tarped areas. See REENTRY AND WORKER SAFETY STATEMENT on this label.

**IMPORTANT** – When injection is within 300 feet of sensitive areas (i.e., locations where people are expected to be present within 48 hours of soil injection, such as schools, hospitals or other occupied buildings), use a tarp or a minimum of 0.25 inch of water seal over the entire treated area.

When tarped, immediately after water sealing cover treated area with a plastic, paper or fabric tarp. Weight the tarp down around the edges to prevent wind or inadvertent removal of tarp. **NOTE: WEIGHTS MUST BE HEAVY ENOUGH TO DETER ANIMALS AND CHILDREN.**

### **STORAGE AND DISPOSAL**

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

**STORAGE:** Store product in a cool, dry locked place out of reach of children. Do not store below 0°F. Product crystallizes at lower temperatures. If exposed, warm or store at higher temperatures and mix to redissolve crystals and assure uniformity before use.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of 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:** (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. Puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by State and local authorities by burning. If burned stay out of smoke.

### **LIMITED WARRANTY AND DISCLAIMER**

The manufacturer warrants (a) that this product conform 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 upon reports of field experience.

**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.**

**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. IN NO EVENT, SHALL MANUFACTURER OR SELLER BE LIABLE 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  
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1-323-264-3910  
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