

PM 21

70166-5

12/21/98

1995

FUMIGANT SOLUTION FOR SMALL AREA USES

METAM-S.A.U.



Sundance AG Inc.  
P.O. Box 9  
Burley, Idaho 83318  
1-888-732-8246

ACCEPTED

12/21/98

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 70166-5

## 32.7% SODIUM METHYLDITHIOCARBAMATE

## ACTIVE INGREDIENT:

Sodium methyldithiocarbamate (anhydrous) .....32.7%

INERT INGREDIENTS .....67.3%

TOTAL .....100%

Contains 3.18 lbs. active ingredient per gallon.

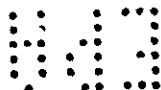
ALL APPLICABLE DIRECTIONS, RESTRICTIONS, AND PRECAU-  
TIONS ON THE LABEL ARE TO BE FOLLOWED. SEE DIRECTIONS  
FOR USE IN BOOKLET.

EPA Registration No. 70166-5  
EPA Establishment No. 70166-ID-001

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.)

See additional precautionary statements inside booklet.



## STATEMENT OF PRACTICAL TREATMENT

**FIRST AID:** Immediately start the procedures given below and contact a Poison Center, a physician, or the nearest hospital. Report the type and extent of exposure, describe the victim's symptoms, and follow the advice given.

**If on Skin:** Immediately flush skin with large amounts of running water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention immediately.

**If in Eyes:** Immediately flush eyes with large amounts of running water for at least 15 minutes. Hold eyelids apart to ensure rinsing of the entire surface of the eye and lids with water. Get medical attention immediately.

**If Inhaled:** Remove to fresh air. If not breathing, clear the victim's airway and start mouth-to-mouth artificial respiration. If breathing is difficult, give oxygen, preferably with a physician's advice. Get medical attention immediately.

**If Swallowed:** Immediately give several glasses of water but do not induce vomiting. If vomiting does occur, give fluids again. Have a physician determine if condition of patient will permit induction of vomiting or evacuation of stomach. Do not give anything by mouth to an unconscious or convulsing person.

## PRECAUTIONARY STATEMENTS

## HAZARDS TO HUMANS (AND 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
- Waterproof gloves
- 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-23G), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G)

## (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 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-23G) or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G).

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:

- Assessing/adjusting the soil seal
- Assessing pest control, application technique, or application efficacy
- 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
- Waterproof gloves
- 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-23G) or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G)

## 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 there are no such instructions for washables, use detergent and hot water. Keep and wash PPE separate 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 or 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 apply when weather conditions favor drift from areas treated. Do not contaminate water when disposing of equipment wash water. Apply this product only as specified on this label.

## 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. Do not use in greenhouses where desirable plants are present or where fumes may enter nearby houses. Keep container tightly closed when not in use. Do not store near feed or food.

## STORAGE AND DISPOSAL

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

**Storage:** Store product in a cool, dry, place. Keep container closed when not in use. Do not store below 0°F. Product crystallizes at lower temperature. Warm or store at higher temperatures and mix to redissolve crystals and assure uniformity before use.

Do not stack more than three drums high. Leaking or damaged drums should be placed in overpack drums for disposal. Spills should be absorbed in sawdust or sand and disposed of in a sanitary landfill. Keep container closed when not in 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 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:** 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.

## DIRECTIONS FOR USE

READ ALL LABEL DIRECTIONS BEFORE USING.

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 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, restricted-entry intervals, and notification to workers. The requirements in this box only apply to users 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 state of application until 48 hours after application AND until one of the WPS ventilation criteria for air exchanged, 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 warning signs. The signs must state: (1) "DANGER/PELIGRO," (2) "PESTICIDES/PESTICIDAS," (3) KEEP OUT/NO ENTRE," (4) the date and time of fumigation, (5) METAM S.A.U., 32.7% SODIUM METHYLDITHIOCARBAMATE, and (6) "name, address, and telephone number of the applicator." Post the WPS sign in compliance with 40 C.F.R. Part 170, and follow the WPS requirements pertaining to location, legibility, color, size, and timing of posting and removal. Outdoors: Post the fumigant warning signs at entrances to treated areas.

Greenhouses: 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.

Use only according to attached label booklet and/or side panel instructions. Do not apply this product through any irrigation system.

For suppression of: Nematodes, Fungi, Bacteria, Weeds, Weed seeds and volunteer seeds.

## PRODUCT INFORMATION

METAM-S.A.U. is a water-soluble liquid. When applied to properly prepared soil, the liquid is converted into a gaseous fumigant. After a sufficient waiting period, the gas dissipates, leaving the soil ready for planting. METAM-S.A.U. is recommended for the control of weeds, plant parasitic nematodes, and soilborne fungi that cause reductions in the yield and quality of ornamental, food and fiber crops.

METAM-S.A.U. will control only those pests in the fumigation zone at the time of treatment. Recontamination may occur subsequent to the fumigant's dissipation from the soil.

Weeds and germinating weed seeds that are controlled include annual bluegrass, Bermudagrass, chickweed, dandelion, ragweed, henbit, lambsquarter, *Amaranthus* sp. (pigweed, careless weed), watergrass, Johnsongrass, nutgrass, wildmorning glory, purslane, barnyardgrass, crabgrass, groundsel, prickly lettuce, pineappleweed, nettleleaf, goosefoot, nightshade, Shepherdspurse, stinging nettle, Malva, London

rocket, and fiddleneck. The best weed control is obtained when METAM-S.A.U. is applied to weeds that are actively growing.

The soil-borne plant pathogenic fungi controlled include species of *Verticillium*, *Rhizoctonia*, *Pythium*, *Phytophthora*, *Sclerotinia*, as well as *Sclerotium rolfsii*, *Armillaria mellea* (Oak root fungus), and *Plasmidiophora brassicae* (Club root of crucifers).

The plant parasitic nematodes which METAM-S.A.U. controls include root knot, lesion, dagger, lance, needle, pin, reniform, stunt, stubby root, sting and spiral.

**Note:** METAM-S.A.U. will only control nematodes that are in the fumigated zone at the time of treatment. The fumigated zone is defined as the depth of penetration that METAM-S.A.U. achieves at the time of application. In Oregon and Washington, METAM-S.A.U. will only suppress *Meloidogyne chitwood*.

Other pests controlled include symphylids or garden centipedes.

### Treatment Guidelines

For optimum results from soil fumigation with METAM-S.A.U. certain procedures should be observed at designated times in the treatment program. Described in this section are important guidelines for each of the four stages of the treatment process:

#### Planning a METAM-S.A.U. Application

##### Preparing a field for application

##### Applying METAM-S.A.U.

##### Preparing for planting after application of METAM-S.A.U.

Your sales representative will help you select the best treatment program for your particular needs.

#### Planning a METAM-S.A.U. Application

##### Time of Application

METAM-S.A.U. is applied after harvest and 14-21 days before a new crop is planted. In some areas of North America, fall applications are preferred because the fumes dissipate over the winter, allowing planting to begin as soon as favorable springtime conditions arrive.

##### Application Rate

Apply 3/8 to 2 quarts of METAM-S.A.U. per treated 100 sq. ft. depending on crop, target pest, and soil properties. Soil properties to consider when determining the application rate include the depth of soil to be treated, soil texture and percent organic matter.

##### Target Pest and Depth of Treatment

For control of weeds and fungi causing seed or seedling diseases, treatment of only the top 2 to 4 inches of soil may be required. For control of nematodes and fungi which occur throughout the rhizosphere, treatment to depths of greater than 4 inches may be required. For a given soil type, the required application rate will increase proportionately with the depth of treatment required.

For example, if 1 quart of METAM-S.A.U. per 100 sq. ft. is required to treat 4 inches, then 2 quarts of METAM-S.A.U. will be required to treat to a depth of 8 inches. Choose the appropriate application method to distribute METAM-S.A.U. evenly throughout the soil to the required depth.

##### Organic Matter in the Soil

Plant material under the soil surface should be thoroughly decomposed before METAM-S.A.U. is applied. Because of the absorbing effect of humus, soils with high levels of organic matter under the surface require higher than usual doses of METAM-S.A.U. For example, muck soils require twice the amount of fumigant that would be used in mineral soils.

##### Soil Texture

Application rates will vary with the soil texture. For instance, clay soils require more METAM-S.A.U. than light sandy soil.

## PREPARING A FIELD FOR APPLICATION

### Soil Cultivation

Cultivate the soil thoroughly before treatment, breaking up all large clods. If the soil crusts following pretreatment irrigation, lightly cultivate it again before treatment with METAM-S.A.U.

### Soil Temperature During Treatment

At the time of fumigation, the soil temperature should be in the range

4025

of 40°-90° F (4°-32° C) at a depth of 3 inches.

To prevent rapid evaporation of the product from the soil avoid treating soil during times of the day when soil temperature exceeds 90°F (32°C). Instead, make the application during the early morning hours when the soil temperature is coolest.

#### Measuring the Soil Moisture

Application should be made under "good seed bed moisture conditions"; that is, the soil moisture should be about 50-80% of field capacity. As a simple field test, squeeze a handful of soil into a ball and then gently try to break it apart with your fingers. If it breaks easily, the soil moisture content is sufficient. If it will not break apart or if water can be squeezed out, it is too wet. When necessary, 1-2 weeks prior to treatment sprinkle or flood irrigate the soil to increase the moisture content. The soil must be moistened to at least the desired treatment depth.

#### Phytotoxicity

METAM-S.A.U. is phytotoxic. Protect valuable, non-target plants by stopping soil applications of METAM-S.A.U. at least 3 feet short of the drip line of trees, shrubs, and other desirable plants. Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water.

#### APPLYING METAM-S.A.U.

##### 1' of Diluted METAM-S.A.U.

1. Store the diluted product. Use METAM-S.A.U. promptly after it has been mixed with water. In dilute solutions in water, METAM-S.A.U. decomposes over a period of weeks. Although METAM-S.A.U. is stable in its concentrated form, it is unstable in acid dilutions.

#### Odors During Treatment or After Application

Strong odors during or after application are a signal that the fumigant is escaping and needs to be sealed in the soil. If increasingly strong odors are occurring, the application should be stopped immediately and not resumed until the source of the odor problem is identified and corrected. For sprinkler application or whenever possible with other application methods, a water seal should be applied immediately to the treated areas of the field.

#### Sealing METAM-S.A.U. in Soil

To be most effective, METAM-S.A.U. should be sealed in the soil. Sealing methods include applying irrigation water or plastic tarpaulin and packing soil with a roller or drag. Tarpaulin should be spread loosely over the treated area and secured to prevent removal by wind. They should remain in place for at least 48 hours. When tarpaulin are used to seal the soil, wait at least 21 days before planting.

#### TARPING REQUIREMENTS

The use of a tarp is required when METAM-S.A.U. is applied near (within 1/2 mile) of populated areas such as residential areas, schools, hospitals, commercial or office building, factories etc. Follow the TARPING DIRECTIONS section below.

When the area to be treated is more than a half mile from populated areas such as residential areas, schools, hospitals, commercial or office buildings, factories etc., the use of a tarp is not required.

#### TARPING DIRECTIONS

After applying METAM-S.A.U., immediately sprinkle treated area with water to seal the soil. Sprinkle to the point of runoff.

NOTE: DO NOT ALLOW WATER TO RUN OFF TREATED AREA AS PLANTS IN ADJOINING AREAS MAY BE DAMAGED.

Immediately cover the treated area with plastic 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.

Do not remove tarp for at least 48 hours.

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

#### BEFORE APPLYING METAM-S.A.U.

A week before applying METAM-S.A.U. always thoroughly cultivate the

area to be treated, breaking up clods and loosening soil deeply and thoroughly. Moisten the soil after cultivation to the desired depth. If the soil is crusted, cultivate lightly immediately before application.

#### AFTER APPLYING METAM-S.A.U.

After applying METAM-S.A.U., immediately sprinkle treat area with water to seal the soil. Sprinkle to the point of runoff.

NOTE: DO NOT ALLOW WATER TO RUN OFF TREATED AREAS AS PLANTS IN ADJOINING AREAS MAY BE DAMAGED.

Carefully read and observe the TARPING REQUIREMENTS and TARPING DIRECTIONS section of this label.

#### Sprinkler Can Method:

Place 1 qt. METAM-S.A.U. (1 1/2 pt. on very heavy soils or for deep rooted weeds) in a sprinkling can, fill with water and sprinkle uniformly over 50 sq. ft. of well prepared soil.

#### Commercial Mixer Proportioner method:

Add 1 qt. METAM-S.A.U. to 3 qts. water in a bucket or other container and apply through the mixer proportioner to an area of 100 sq. ft. of treated soil. Add additional water as needed to wet soil to the desired depth of control.

#### Rotary Tiller Method:

Spray or sprinkle diluted METAM-S.A.U. immediately in front of tiller. Use 1 qt. METAM-S.A.U. in 2 1/2 gal. water per each 100 sq. ft. Follow immediately with a bedshaper, roller press wheel, or similar device, or cover with an adequate amount of soil to seal the fumigant into the soil.

#### CULTIVATION AND PLANTING AFTER APPLICATION

On well drained soils of light to medium texture which are not excessively cold or wet 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 the application of METAM-S.A.U., minimum interval of 30 days should be observed. On heavy, wet soils, light surface cultivation to breakup 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 soil, cultural practices should be such that untreated soils are not mixed with treated soils. Seven days after treatment cultivate areas to a depth of 2 inches to aerate the soil.

#### SPECIAL INSTRUCTIONS

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

#### TREATMENT OF TREE REPLANT SITES

After removing a dead or diseased tree and as much of the root system as possible, make a shallow basin over the planting site.

Add METAM-S.A.U. to the stream of water while filling the basin. Use 1 qt. METAM-S.A.U. per 100 sq. ft. in sufficient water (depending on soil type) to penetrate at least 6 ft.

For control of oak root fungus, use a basin at least 20 x 20 feet square. Increase dosage to 2 qt. METAM-S.A.U. per 100 sq. ft. in sufficient water to penetrate to the depth of root system. If water is tanked to the planting site, add METAM-S.A.U. to the water and mix before filling basin.

#### PREVENTION OF ROOT GRAFT TRANSMISSION OF DUTCH ELM AND OAK WILT DISEASE

Immediately after a tree is diagnosed as having Dutch Elm or Oak Wilt disease, isolate the diseased tree from healthy trees with the METAM-S.A.U. treatment.

If a diseased tree is less than 20 feet from a 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 casual fungus may have already passed from the diseased to the first healthy-appearing tree before METAM-S.A.U. is applied.

Use METAM-S.A.U. diluted one part to three parts water for Dutch Elm

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disease and diluted one part to ten parts 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 METAM-S.A.U. to within 2 inches of the soil surface.

Make the line of treatment sufficiently only to kill all roots of the two adjacent trees that are likely to be root-grafted.

Applying the chemical slowly and carefully to avoid overflowing the drilled holes, this will reduce grass kill. Tamp each hole closed with the heel. Allow at least two weeks after treatment before removing the diseased tree.

After applying METAM-S.A.U., immediately sprinkle treated area with water to seal the soil. Sprinkle to the point of runoff.

**NOTE: DO NOT ALLOW WATER TO RUN OFF TREATED AREAS AS PLANTS IN ADJOINING AREAS MAY BE DAMAGED.**

Carefully read and observe the TARPING REQUIREMENTS and TARPING DIRECTIONS section of this label.

#### **Treatment of Potting Soil**

After applying METAM-S.A.U., immediately sprinkle treated area with water to seal the soil. Sprinkle to the point of runoff.

**NOTE: DO NOT ALLOW WATER TO RUN OFF TREATED AREAS AS PLANTS IN ADJOINING AREAS MAY BE DAMAGED.**

Carefully read and observe the TARPING REQUIREMENTS and TARPING DIRECTIONS section of this label.

#### **A. Sprinkle Method**

1. Spread soil in a smooth layer 4 inches high on concrete or on pre-treated soil.
2. Sprinkle METAM-S.A.U. at rate of 1 pint in 5 gallons of water per 100 sq. ft. of surface area.
3. Layers can be treated 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. Shredder**

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

#### **C. Cement Mixer**

1. Add METAM-S.A.U. 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.).

#### **CONDITIONS OF SALE-LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES**

The directions on this label are believed to be reliable and should be followed carefully. 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 conditions, the failure to follow the label directions, or good application practices, all of which are beyond the control of Sundance AG Inc. or seller. In addition, failure to follow label directions may cause injury to crops, animals, man or the environment. Sundance AG Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the directions for use subject to the factors noted above which are beyond the control of Sundance AG Inc. Sundance AG Inc. makes no other warranties or representations of any kind, express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose. The exclusive remedy against Sundance AG Inc. for any cause of action relating to the handling or use of this product is a claim of damage and in no event shall damages or any other recovery of any kind against Sundance AG Inc. exceed the price of the product which causes the alleged loss, damage, injury, or other claim. Sundance AG Inc. shall not be liable and any and all claims against Sundance AG Inc. are waived, for special, indirect, incidental, or consequential damages or expense, of any nature, including, but not limited to, loss of profits or income, whether or not based on Sundance AG Inc. negligence, breach of warranty, strict liability in tort or any other cause of action. Sundance AG Inc. and the seller offer this product and the buyer and user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.