DEADLIN	
For Control of S	Snails and Slugs
	d slugs around ornamentals, listed small fruits & crops and grass grown for seed.
Active Ingredient: Metaldehyde (2,4,6,8-Tetramethyl-1,3,5,7-tetraoxy Other Ingredients: Total:	
EPA Reg. No. 6836-350-5481	EPA Est. No.
-	ACH OF CHILDREN
CAU	TION
FIRS	T AID
IF SWALLOWED.	<ul> <li>Call 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 by a poison control center or doctor.</li> <li>Do not give anything by mouth to an</li> </ul>
	unconscious person.
IF ON SKIN OR CLOTHING:	<ul> <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>
IF INHALED:	<ul> <li>Move person to fresh air. If person is not breathing, call 911 or 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>
IF IN EYES:	<ul> <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>

### POISONING HOTLINE:

Seek medical care as soon as possible after exposure. For incidents involving animals, seek veterinary care as soon as possible after exposure. Have the product container or label with you when calling a poison control center or doctor or veterinarian, or going for treatment. For information on this pesticide product (including health concerns, medical emergencies, treatment advice, or pesticide incidents), call 1-800-654-6911.

Metaldehyde is a systemic toxin. There is no antidote. The following instructions are not intended for lay people. There is no home treatment. Exposed individuals and animals should receive emergency care as quickly as possible.

#### NOTE TO PHYSICIAN

Dust inhalation is usual route of accidental exposure; the product is rarely ingested. Treatment is symptomatic and supportive. Monitor severe exposures closely: seizures, electrolyte imbalances, acidosis, dehydration, and increased body temperature have been reported.

### NOTE TO VETERINARIAN:

Animals typically are exposed via ingestion. Treatment is symptomatic and supportive. If significant ingestion suspected, and the animal is asymptomatic, consider induction of emesis or gastric lavage and administration of activated charcoal, cathartic and enema to limit absorption. Monitor asymptomatic and symptomatic animals closely. Treat seizures, electrolyte imbalances, acidosis, dehydration, and increased body temperature. Monitor liver function post recovery.

# FOR THE FOLLOWING EMERGENCIES, PHONE 24 HOURS A DAY:

# SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

Distributed by:

merican Vanguard Corporation<sup>™</sup>

### AMVAC Chemical Corporation

4100 E. Washington Blvd. Los Angeles, CA 90023 U.S.A. 1-888-462-6822

NET WT:

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed. Harmful if absorbed through skin. Harmful if inhaled. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Avoid breathing dust.

**IMPORTANT:** This pesticide can be harmful to children and fatal to domestic animals when ingested. Children and dogs may be attracted to the product. Application of this product is prohibited unless children and domestic animals can be excluded from the treated area from the start of the application until applied material is no longer visible.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Mixers, loaders, applicators, and other handlers must wear:

- Long-sleeved shirts and long pants,
- Shoes plus socks.
- Chemical resistant gloves made out of: barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, natural rubber ≥ 14 mils, polyethylene, polyvinyl chloride ≥ 14 mils, or Viton® ≥ 14 mils

### USER SAFETY REQUIREMENTS

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. Do not reuse them.

# 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.
- Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

# **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to aquatic gastropods (e.g., snails, whelks, conchs). Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment rinse waters or rinsate.

This pesticide is toxic to birds and mammals. Granules on soil surface may be hazardous to terrestrial wildlife. Cover or collect any such materials spilled during loading.

# DIRECTIONS FOR USE

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

**IMPORTANT:** Read entire label. Use in accordance with precautionary statements and directions, and with applicable Federal and State regulations. DO NOT APPLY DIRECTLY ONTO PLANTS. Do not allow bait to contact the edible portion of any food crop.

# 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 (REI). The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval of 12 hours.

PPE required for early entry to treated areas permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls
- Chemical-resistant gloves made of any waterproof material
- Shoes plus socks

### FOR STATE AND/OR FEDERAL INVASIVE MOLLUSK ERADICATION OPERATIONS

This product may be used only on the following use sites in response to State and/or Federal invasive mollusk eradication operations.

Broadcast applications of this product may be made to the following use-sites for State and/or Federal invasive mollusk eradication operations: fallow land; barrier strips; uncultivated non-agricultural areas; recreational areas; non-food or non-feed brush; weed or dense vegetative areas; railroad, pipeline, highway, power and telephone rights of way and roadsides; guardrails and fences; lumberyards; storage areas; seaports; industrial facility sites, including yards and walkways around industrial buildings, parking areas, parks, golf courses, other public areas; and airport and similar industrial non-crop areas.

This product may be applied for State and/or Federal invasive mollusk eradication operations at an individual application rate of no more than 2 lb. ai/A, and at no more than six applications/year.

# RESTRICTIONS

This product is intended solely for use on agricultural crops grown for commercial or research purposes, and in State and/or Federal invasive mollusk eradication operations. This product may not be applied to residential sites (i.e., in yards, gardens, around homes and apartments) and other sites such as the exterior areas around schools and daycare facilities, and athletic fields, playgrounds, parks, recreation areas, etc.

Labeled crops may be replanted immediately. There is a 30 day plant back interval for all other rotational crops.

Broadcast applications and applications of this product directed to plant parts are prohibited except to grass grown for seed, taro, corn, soybean, wheat, grass grown for forage and hay, and clover (grown for seed) and as specified for use in State and/or Federal invasive mollusk eradication operations.

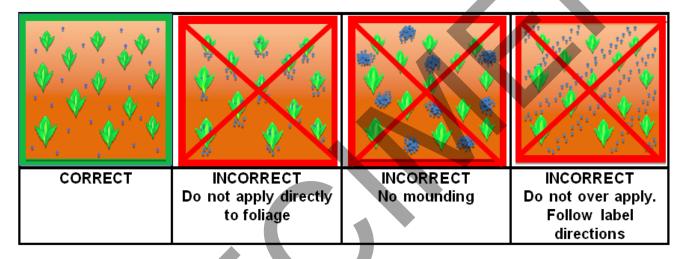
#### When to Apply:

- Apply when first plant damage appears or is anticipated.
- For best results, apply after irrigation.
- Apply any time of the day; however, evening applications are preferred.
- Number of applications allowed per season are indicated in table below.

#### How to Apply

- Deadline GT should never be applied to dry soil.
- Applications should be made following irrigation for best results.
- Apply by hand or with commercial application equipment designed for banded application of granular products. Unless broadcast application is specifically permitted for the crop being treated.
- For Artichokes, Beans, Berries, Ginseng, Hops, Strawberries, Mint, Peas, Soybean, Tomatoes, and Vegetables: Apply in band between rows and/or directed toward base of the plants. Do not apply as a wide-area broadcast.

- For Citrus application: Apply in a band under tree canopy. Do not apply as a wide-area broadcast.
- For Grass Grown for Seed, grass grown for forage and hay, taro and wheat: Apply by broadcast application.
- For Clover grown for seed, corn, soybean: Apply as a perimeter treatment at planting and then for the subsequent application by broadcast, directing the product to the soil.
- For Clover, forage and hay: Apply as a perimeter treatment.
- Apply after formation of edible parts unless otherwise instructed under Application Rates.
- Do not re-water for 48 hours after application.
- Apply as a soil surface treatment.
- Do not apply directly to or contaminate edible portions of the plant.
- Do not mix with any seeds prior to application.
- Do not use in or around Hanalei, Kaua'i (USFW Refuge).



# **APPLICATION RATES:**

For artichokes, beans, beet, listed berries, ginseng, strawberries, clover (for forage and hay), celery, rhubarb, Swiss chard, Chinese celery, celtuce, cardoon, Florence fennel, corn, hops, lettuce, cole crops and other specified leafy greens, mint, peas, prickly pear cactus, rutabaga, soybean, tomatoes, and turnip: Apply in a band, between borders, and around perimeter of crop by hand or with commercial application equipment designed for banded application of pelleted products.

For Corn, Soybean and Clover grown for seed: Apply as a perimeter treatment at planting and then for the subsequent applications by broadcast, directing the product to the soil.

For Citrus: Apply in band under canopy.

For Grass grown for seed, forage or hay, taro and wheat: Apply in broadcast application, directing product to soil.

FOR USE O	NLY AS AN AGRIO	CULTURAL MOLLUS	CIDE		
Сгор	Maximum rate/application (Ibs. product/A)	Maximum number of application/growing season	Retreatment Interval period (days)	Preharvest Interval (days)	Maximum number of application/ year
Artichoke (annuals)	33.3	2	18	0	4
Artichoke	33.3	6	18	0	12

(perennials)					
Beet (garden, garden leaves) Only for use in Pacific Northwest (Oregon, Washington &	33.3	2	14	30	2
Idaho)					
Berries***	26.6	3	14	0	3
Celery, Rhubarb, Swiss Chard, Chinese celery, Celtuce, Cardoon and Florence	33.3	4	21	1	8
Fennel					
Citrus	33.3	6	14	0	6
Clover (seed	26.6	2	10		2
crop) Clover (forage	26.6	2	10	30	2
and hay) Only for use in Pacific Northwest (Oregon, Washington &	20.0			50	L
Idaho)	00.0		04	04	
Ginseng Hops Only for use in Pacific Northwest (Oregon, Washington & Idaho)	<u>33.3</u> 33.3	64	<u>21</u> 14	<u>21</u> 60	<u>6</u> 4
Lettuce, Cole Crops and the following leafy greens: broccoli, Brussels sprouts, cabbage, cauliflower, cavalo, broccolo, collards, kale, kohlrabi, mizuna, mustard greens, spinach, rape greens	33.3	3	14	0	6
Mint (Peppermint, Spearmint and	33.3	4	21	1	4

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Page 6 of 9

their Oils)					
Ornamentals	33.3	6	21	0	6
Peas and Bean	33.3	3	7	Pre-bloom	6
Peas and Bean	33.3	3	7	1	6
(forage and					
hay)					
Prickly Pear	26.6	3	30	0	3
Cactus					
Rutabaga Only	33.3	2	14	40	4
for use in					
Pacific					
Northwest					
(Oregon,					
Washington &					
ldaho)					
Strawberries	33.3	3	14	0	6
Tomatoes	33.3	3	14	0	6
Turnip (root	33.3	2	14	20	4
and tops) Only					
for use in					
Pacific					
Northwest					
(Oregon,					
Washington &					
Idaho)					
Wheat,	33.3	2	14	Prior to	4
(forage, grain,				formation of	
hay, straw) For				seed head	
use only in the					
Pacific					
Northwest					
(Oregon,					
Washington &					
ldaho)					

\*\*\* Caneberries (bingleberry, black raspberry, blackberry, boysenberry, dewberry, loganberry, lowberry, marionberry, olallieberry, red raspberry, wild raspberry, youngberry); Bushberries (aronia berry, blueberry, buffalo currant, Chilean guava, black and red currant, elderberry, European barberry, gooseberry; cranberry, honeysuckle; huckleberry, jostaberry, juneberry, lingonberry, salal, sea buckthorn); Low Growing Berries (bearberry, bilberry, bilberry, cloudberry, muntries, partridgeberry)

For corn & soybean apply as a perimeter treatment at planting and then for the subsequent applications by broadcast, directing the product to the soil.

Сгор	Growth Stage <sup>2</sup>	Maximum rate/applicati on (lbs. product/A)	Maximum number of application / growing season	Minimum Retreatment Interval period (days)	Preharvest Interval (days)	Maximum number of application/ year	Application Information
Corn (field) <sup>1</sup>	Up to V8	33.3	3	7	0	3	Perimeter treatment prior to Broadcast
Corn (field) <sup>1</sup>	V8 – VT	33.3	3	7	0	3	Ground directed only
Soybean <sup>3</sup>	Up to V4	13.3	3	7	0	3	Perimeter

							treatment prior to Broadcast
Soybean <sup>3</sup>	V4 – R1	13.3	3	7	0	3	Ground directed only

<sup>1</sup>Corn applications must be completed no later than flag stage

<sup>2</sup>Growth stages are according to the Iowa State University Crop Guides:

Corn - http://www.agronext.iastate.edu/corn/docs/corn-field-guide.pdf

Soybean - http://extension.agron.iastate.edu/soybean/production\_growthstages.html

<sup>3</sup>Only for use in the following States: Alabama, Arkansas, Connecticut, Delaware, Georgia, Louisiana, Maine, Maryland, Massachusetts, Mississippi, North Carolina, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, South Carolina, Tennessee, Vermont, Virginia. Livestock may not graze in the treated fields. Applications must be completed prior to pod formation.

Сгор	Maximum rate/application (lbs. product/A)	Maximum number of application / growing season	Minimum Retreatment Interval period (days)	Preharvest Interval (days)	Maximum number of application/ year
Grass (grown for seed)	26.6	4	21	21	4
Grass (Forage and Hay)	26.6	4	14	21	4
<sup>⁴</sup> Apply by broadca	25	7	35	7	7

<sup>a</sup>Apply by broadcast application under flooded conditions only. Prior to bait application, stop the water flow into and out of the lo'i (paddies) to be treated; water level should be high enough such that apple snails don't estivate. Apply the bait and hold/impound the water for a minimum of 3 days before allowing water to exit the lo'i. Do not apply more than one application per held/impounded water. If the water level in the lo'i becomes too low within the 3 day holding period (due to faster percolation of water through the soil), such that apple snails begin to estivate, allow additional water into the lo'i.

# STORAGE AND DISPOSAL

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

#### PESTICIDE STORAGE:

This product can be harmful to children and fatal to dogs and other domestic animals if ingested. Dogs have been known to ingest Metaldehyde after opening or tearing packaging. Store this product in its original packaging, in a cool, secure location, and out of reach of children and pets.

**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 the label instructions, contact your State Pesticide or Environmental Control Agent or the hazardous waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. Completely empty container into application equipment. Offer for recycling, if available or dispose of empty container in a sanitary landfill, or by incineration.

#### WARRANTY DISCLAIMER

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