



8622-55 8.18.2010 1/12
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF
CHEMICAL SAFETY AND
POLLUTION PREVENTION

AUG 18 2010

Brenda K. Burgess
State Registration Associate
ICL-IP America, Inc.
95 MacCorkle Avenue, S.W.
South Charleston, WV 25303

Subject: Metabrom Q
EPA Reg. No. 8622-55
Your amendment dated April 30, 2010
EPA Decision Number 436498

Dear Ms Burgess:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended is acceptable provided the following changes are made:

1. On page 3 under the header **DIRECTIONS FOR USE** move the first sentence of the first paragraph, "This is a Restricted use Pesticide." to the beginning of the second paragraph.
2. On page 5 in the section **COMMODITY FUMIGATION INSTRUCTIONS** change "The usual dosage rate for each..." to "The dosage rate for each..."
3. On page 5 in the box **Spill and Leak Procedures**:
 - a. In line 3 change "Do not prevent entry..." to "Do not allow entry..."
 - b. In line 5 change "Remove leaking containers to an isolated area and..." to "Remove leaking containers to a secure isolated outside area and..."
4. On page 5 in the Table I entry for Tree nuts, in column 4 change the second line to "2.5 - 3.5(a)"
5. On page 7 in the table:
 - a. In columns 4 and 5 for Cipolini Bulbs change the footnote indicator from © to (c).
 - b. Remove the lines in columns 1 and 2 under the entries for Cocoa Beans, Baled Tobacco, and Processed Tobacco.

AUG 18 2010

2/13

One copy of the label stamped "Accepted with comments" is enclosed for your records. This label supersedes all labels previously accepted for this product. Please submit one copy of the final printed label that incorporates the required changes before the product is released for shipment.

If you have any questions, please contact Robert Westin by phone at (703) 305-5721 or via email at westin.robert@epa.gov.

Sincerely,



Mary L. Waller
Product Manager (21)
Fungicide Branch
Registration Division (7504P)

Enclosure

3/13

**RESTRICTED USE PESTICIDE
DUE TO ACUTE TOXICITY**

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.

METABROM Q

ACTIVE INGREDIENT:	By Wt.
METHYL BROMIDE.....	100%
TOTAL.....	100%

ACUTELY TOXIC CHEMICAL
14.4 LBS. Active Ingredient per gal. (LIQUID IN CYLINDER)

KEEP OUT OF REACH OF CHILDREN

DANGER

PELIGRO



POISON

**ACCEPTED
with COMMENTS
In EPA Letter Dated**

AUG 18 2010

**Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
6622-55**

Si Usted no entiende la etiqueta, busque a alguien para que se la explique a Usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

FIRST AID

If inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible. • Call poison control center or doctor for treatment advice.
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call poison control center or doctor for treatment advice.
If in eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes then continue rinsing eye. • Call a poison control center or doctor for treatment advice

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

NOTE TO PHYSICIAN

Early symptoms of overexposure are dizziness, headache, nausea and vomiting, weakness and collapse. Lung edema may develop in 2 to 48 hours after exposure, accompanied by cardiac irregularities; these effects are the usual cause of death. Repeated overexposure can result in blurred vision, staggering gait and mental imbalance, with probable recovery after a period of no exposure. Blood bromide levels suggest the occurrence, but not the degree of exposure. Treatment is symptomatic.

See additional precautionary statements.

4/12

Produced for:

ICL-IP America, Inc.
95 MacCorkle Ave., SW
South Charleston, WV 25303
Tel: (304) 720-3950
Fax: (304) 746-3101

EPA Reg. No. 8622-55

EPA Est. No. _____

IN CASE OF EMERGENCY, CONTACT

CHEMTREC: (800) 424-9300 or (703) 527-3887 (Collect calls accepted) [24 Hrs.]
or ICL-IP America/Clearon Emergency Response: (304) 746-3000 [24 Hrs.]

Net Contents: _____ Lbs. / _____ Kgs.

AB04-Rev.8

04-30-10

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS
DANGER
HIGH ACUTE TOXICITY**

Extremely hazardous liquid and vapor under pressure. Do not breathe vapor. Inhalation may be fatal or cause serious acute illness or delayed lung or nervous system injury. Liquid or vapor can cause serious skin or eye injury which may have a delayed onset. Do not get liquid on skin, in eyes or on clothing.

Methyl bromide vapor is odorless and non-irritating to skin and eyes during exposure. Exposure to toxic levels may occur without warning or detection by the user.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear:

- Loose fitting or well ventilated long-sleeved shirt and long pants.
- Shoes and socks.
- Full-face shield or safety glasses with brow and temple shields when handling the liquid product (Do NOT wear goggles.) When the air concentration level is above 5 ppm and a respirator is required, protect the eyes by wearing a full-face respirator.
- No respirator is required if the air concentration level of methyl bromide in the working area is measured to be less than 5 ppm.
- A respirator is required if the acceptable air concentration level of 5 ppm is exceeded at anytime. The respirator must be one of the following types: (a) a supplied-air respirator (MSHA/NIOSH approval number prefix TC-19C) OR (b) a self-contained breathing apparatus (SCBA) (MSHA/NIOSH approval number prefix TC-13F).

WORK SAFETY REQUIREMENTS

1. Do not wear jewelry, gloves, goggles, tight clothing, rubber protective clothing, or rubber boots when handling. Methyl bromide is heavier than air and can be trapped inside clothing and cause skin injury.
2. Immediately after contamination remove outer clothing, shoes, and socks and do not reuse until thoroughly aerated or ventilated. Keep such clothing and shoes outdoors until thoroughly aerated. Then follow the PPE manufacturer's instructions for cleaning/maintaining PPE. If there are no such instructions for washables, use detergent and hot water. Keep and wash PPE and work clothing separately from other laundry.
3. Discard clothing and other absorbent materials that have been drenched or heavily

contaminated with this product. Do not reuse them.

- 4. If liquid splashes or spills on clothing or shoes, remove them at once.
- 5. Follow PPE manufacturer's instructions for cleaning /maintaining protective eyewear and respirators.

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. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to wildlife 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 HAZARDS: Do not use or store near heat, open flames, or sparking electrical equipment.

CHEMICAL HAZARDS: Do not use application devices incorporating natural rubber or aluminum or magnesium or their alloys.

AIR CONCENTRATION LEVEL

This acceptable air concentration level for persons exposed to methyl bromide is 5 ppm (20 mg/m³), except that for entry into commercial structures the acceptable air concentration level is 3 ppm. The air concentration level is measured by a direct reading detection device, such as Matheson-Kitagawa, Draeger, or Sensidyne.

AERATION AND REENTRY:

- 1. After fumigation, fumigated areas must be aerated until the level of methyl bromide is below 5 ppm. (3 ppm for commercial structures).
- 2. Until the acceptable air concentration level is reached, do not allow any person to enter into the fumigated area unless he/she is wearing the personal protective equipment (including prescribed respirator) specified in the Hazards to Humans section of this labeling.
- 3. For commercial structural fumigations, specific instructions as detailed elsewhere in this product label must be strictly followed.

DIRECTIONS FOR USE

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

This is a limited use label for quarantine/ regulatory purposes and is to be used by or under the supervision of a State or Federal agency. Tables I through IV present a summary of treatments for raw agricultural commodities, processed commodities, and non-food and/or non-feed commodities abbreviated from the USDA/APHIS Plant Protection and Quarantine Treatment Manual. For more detailed guidance and information on treatment conditions, treatment periods, monitoring requirements, etc., refer to that Manual.

When used for fumigation of enclosed spaces containing raw and processed foods (e.g., warehouses, grain bins or elevators, vaults, chambers, trucks, vans, railroad cars, ships, and other transport vehicles, and tarpaulin-covered commodities), two persons trained in the use of this product must be present

6/12

during introduction of the fumigant, initiation of aeration, and after aeration when testing for reentry. Two persons do not need to be present if monitoring is conducted remotely (outside the area being fumigated).

Do not fumigate with this product when the space, commodity, or structure to be fumigated is below 40°F for control of insects or below 20°F for control of rodents and other warm blooded pests. Fumigation at different temperatures may be allowed or required under APHIS or other governmental quarantine treatment schedules.

PLACARDING OF FUMIGATED AREAS

The applicator (or supervisor of the application) must placard all entrances to the fumigated area with signs bearing:

- skull and crossbones symbol
- "DANGER/PELIGRO,"
- "Area under fumigation, DO NOT ENTER/NO ENTRE,"
- "Methyl Bromide Fumigant in use,"
- the date and time of fumigation, and
- name, address, and telephone number of the applicator.

Do not allow entry by unprotected persons into the fumigated area until the signs are removed. Such signs must only be removed when the air concentration level of methyl bromide is measured to be less than 5 ppm (3 ppm in commercial structures). Signs must remain legible during entire posting period.

To determine whether aeration is complete, each fumigated site or vehicle must be monitored and shown to contain less than 5 ppm methyl bromide in the air space around and, when feasible, in the mass of the commodity. If 5 ppm or greater methyl bromide is detected, the placard must be transferred with the commodity to the new site. Workers who transfer or handle incompletely aerated commodity must be informed and appropriate measure must be taken (i.e., ventilation or respiratory protection) to prevent exposures from exceeding 5 ppm of methyl bromide.

PESTICIDE STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage.

Pesticide, Storage and Handling: Store in a secure manner either outdoors under ambient conditions, or indoors in a well ventilated area. Post as a pesticide storage area.

Store cylinders upright, secured to a rack or wall to prevent tipping. Do not subject cylinders to rough handling or mechanical shock such as dropping, bumping, dragging or sliding. Do not use rope slings, hooks, tongs, or similar devices to unload cylinders. Transport cylinders using hand truck, fork truck or other device to which the cylinder can be firmly secured.

Do not remove valve protection bonnet and safety cap until immediately before use. Replace safety cap and valve protection bonnet when cylinder is not in use.

Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, either contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance, or follow registrant's instructions for return of partially empty cylinders. Do not contaminate water, food, or feed by disposal.

Container Disposal: When cylinder is empty, close valve by turning clockwise until hand tight, screw safety cap onto valve outlet, and replace protection bonnet before returning to shipper. Only the registrant is authorized to refill cylinders. Do not use cylinders for any other purpose. Follow registrant's instructions for return of empty or partially empty cylinders.

7/12

Return of Cylinders:

- (1) Cylinders are the property of the manufacturer or distributor where purchased and must be returned promptly by collect freight.
- (2) Do not ship cylinders without safety caps or valve protection bonnets.
- (3) When a cylinder is partially full and there is no further requirement for the product, contact the manufacturer or distributor for return instruction.
- (4) Do not refill containers or use them for any other product or purpose.

COMMODITY FUMIGATION INSTRUCTIONS: The usual dosage rate for each 1,000 cu ft. ranges from 1 to 6 lbs., 12 to 24 hours exposure, depending on tightness of structure and kind and amount of commodity in storage. Metabrom Q will kill rats and mice that are exposed to the gas. See Tables I, II, III and IV for commodity, insects controlled, dosage rate and exposure time.

SPECIFIC DIRECTIONS FOR USE

This fumigant is a highly hazardous material and may be used only by individuals trained in its proper use. Before using, read and follow all label precautions and directions.

THIS PRODUCT IS TO BE USED for control of pests in stored or residual food products, agricultural commodities and other materials and products as specified on this label. This product is to be used for these purposes ONLY IN: (a) enclosed spaces and structures that are intended or used for processing, transportation, handling, or storage of feed products, agricultural commodities or other materials and products identified on this label; (b) enclosed spaces and structures in which food products, agricultural commodities, or other materials and products identified on this label have been processed, transported, handled or stored; and, when this product is used for the foregoing purposes, (c) associated storage areas, work areas and food service facilities (such as employee cafeterias and test kitchens). DO NOT USE THIS PRODUCT IN residential structures or in food service facilities (such as public restaurants) other than those described above, or for any purposes other than those described above.

Do not use application devices incorporating natural rubber or aluminum or magnesium or their alloys.

Spill and Leak Procedures: Evacuate immediate area of spill or leak. Use a NIOSH/MSHA approved self-contained breathing apparatus (SCBA) or combination air-supplied/SCBA respirator for entry into affected area to correct problem. Allow spill to evaporate. Do not prevent entry into area by persons without appropriate respiratory protection until concentration of methyl bromide is determined to be 5 ppm or less. Remove leaking containers to an isolated area and cover with a polyethylene film of 4 mil. or greater thickness. Seal by placing the outside edges of sheeting in a trench and cover with soil. Tamp soil down so edges will not pull loose. Discharge the contents under the sheeting and do not disturb for at least 48 hours.

Contaminated soil, water, and other cleanup debris is a toxic hazardous waste. Report spill to the National Response Center (800-424-8802) if the reportable quantity of 1000 lbs. is exceeded.

**TABLE I
COMMODITY AND DOSAGE RATE**

**FOR STORED PRODUCT PESTS INFESTING RAW AGRICULTURAL
COMMODITIES (NOT PROCESSED FOOD)**

Commodity	Insects controlled	Tolerance (ppm)	Dosage (lbs./1000 cu. ft.)	Exposure Time (hrs.)
Tree nuts and Peanuts (e.g., Almonds, Brazil Nuts, Bushnuts, Butternuts, Cashews, Filberts,	Confused flour beetle, saw toothed grain beetle, dermestids, Indian meal moth, drugstore beetle, cigarette beetle, warehouse moth, rusty grain beetle, cadelle, groundnut bruchid, pecan	200	1.5-3.5	16-24
		200	2.5-3.5 ^(a)	2-5 ^(a)

Hickory Nuts, Macadamia nuts, Pecans, Pistachios, Walnuts, Pecans, Walnuts, etc.)	weevil, almond moth, nut weevil, nut fruit tortrix.			
Chestnuts		200	4-6	4-6
Chestnuts		200	4 ^(a)	5 ^(a)
Apples	Oriental fruit moth, codling moth, apple maggot, apple curculio, twig borer, melon fruit fly, Mediterranean fruit fly, Oriental fruit fly, cherry fruit fly, brown mite, green peach aphid, scales thrips	5	1.5-4	2
Apricots		20	1.5-4	2
Blueberries		20	1.5-2	2-3.5
Cherries		20	1.5-4	2
Nectarines		20	1.5-4	2
Peaches		20	1.5-4	2
Pears		5	1.5-4	2
Plums		20	1.5-4	2
Quinces		5	1.5-4	2
Strawberries		60	1.5-3	2
Prunes		20	1.5-4	2
Barley		Coffee bean weevil Australian spider beetle, saw toothed and merchant grain beetles, dried fruit beetles, Indian meal moth, confused flour beetle, warehouse moth, common grain mite, granary weevil, lesser grain borer, rusty grain beetle, angoumois, grain moth, rice weevil, cadelle, drugstore beetle, cigarette beetle, flat grain beetle,, Mediterranean flour moth, red flour beetle, common bean weevil, copra beetle, rice moth, foreign grain beetle, almond moth, mealworms, bruchids, weevils, mite, khapra beetle, seed beetles	50	2-9
Corn	50		2-9	2-24
Oats	50		2-9	4-24
Popcorn	240		1.5-9 ^(a)	2-3 ^(a)
	240		2-9	4-24
Rice	50		2-9	4-24
Rye	50		2-9	4-24
Sorghum (grain)				
Dried Peas and Beans	50		2-9	4-24
Faba Beans (dried)	50		3-4	4-24
	50		3 ^(a)	5 ^(a)
Wheat	50		2-9	4-24
Copra	100	1.5-3.5	16-24	
Asparagus	Aphids, asparagus beetle, armyworms, cabbage looper, European corn borer, pink bollworm, Japanese beetle, pod borers, Oriental fruit fly, Mediterranean fruit fly, corn earworm, green stick bug, sawbugs, spider mites, cabbage maggots, lygus bug, melon aphid, pickleworm, carrot rust fly, stink bug, bean leaf beetle, Mexican bean beetle, Diabrotica beetle, cucumber beetle, squash bug, false chinch bug, loopers, symphylans, blister beetles, onion maggot, onion thrips, mealy bugs, pepper maggots. Colorado potato beetle, potato psyllid, tuber moth, sweet potato weevil, tuberworm, squash bug, squash vine borer, earwigs, darkling beetle, external feeding insects, internal feeding insects	100	1.5-4	2
Beans (all)		50	1-3	1.5-2
Beets (roots)		30	2-3	2-4
Cabbage		50	2-4	2
Carrots		30	2-3	4
Citron		30	3	2-4
Cucumbers		30	2-4	2-4
Eggplant		20	2-3	2-4
Jerusalem Artichokes		30	2-3	4
Melons (e.g., Cantaloupe, Honeydew melon, Muskmelons, Watermelon)		20	2-4	2
Okra		30	1-3.5	2
Onions		20	2-3	4
Parsnips (roots)		30	2-3	2-4
Peas (with Pods)		50	1-3	1.5-2
Sweet Corn		50	2-3	3-4
Peppers		30	2-4	2
Pimentos		30	2.5	3
Pineapples		20	2-6	2-6

Potatoes		75	2.5-3 ^(b)	2 ^(b)
Pumpkins		20	1.5-2.5	2
Radishes		30	2-3	2-4
Rutabagas		30	2.5-3	2
Squash (summer)		30	1.5-4	2
Squash (winter)		20	1.5-4	2
Squash (zucchini)		20	1.5-2.5	2
Sugar Beets (roots)		30	2-3	2-4
Sweet Potatoes		75	2-4 ^(b)	3-4.5 ^(b)
Tomatoes		20	2-3	3-4
Turnips (roots)		30	2-3	2-4
Watermelons		20	2-4	2
Yams		30	2.5-4 ^(b)	3-4.5 ^(b)
Cipolini Bulbs	<i>Exosoma lusitanica</i> , mite	50	2-4 ^(c)	2-4 ^(c)
Cocoa Beans	Cocoa moth, cigarette beetle, confused flour beetle, bruchids, warehouse moth, flat grain beetle, coffee bean weevil, coffee rust	50	1-2	16-24
		50	1.5 ^(a)	3 ^(a)
Coffee Beans	Indian meal moth	75	2-3	16-24
Garlic	<i>Brachycera spp.</i> , <i>Dyspessa ulula</i> , brown wheat mite, onion maggot, onion thrips	50	2-3 ^(c)	1.5-4 ^(c)
Horseradish (roots)	<i>Baris lepidi</i>	30	2-3 ^(c)	2 ^(c)
Salsify Roots	Armyworm, flea beetle, leafhoppers, stink bugs, tarnished plant bug	30	2-3	2-3
Grapefruit ⁽¹⁾	<i>Anastrepha spp.</i> , <i>Proeulia spp.</i> , <i>Leptoglossus spp.</i> , <i>Megalometis spp.</i> , <i>Naupactus spp.</i> , <i>Listroderas spp.</i> , <i>Conoderus soo.</i> , <i>Brevipalpus spp.</i> , ants, aphids, citrus scale, citrus mites, leaf rollers fruit flies, white flies thrips, California, orangedog, mealybugs, orange tortrix, vine moth, spiders	30	2-3	2
Grapes		20	1.5-4	2-4
Kumquat		30	2-3	2
Lemons ⁽¹⁾		30	1.5-3	2
Lime ⁽¹⁾		30	2-3	2
Oranges ⁽¹⁾		30	2-3	2
Tangelos ⁽¹⁾		30	2-3	2
Tangerines ⁽¹⁾		30	2-3	2
Baled Tobacco	Drugstore beetle, cigarette beetle, tobacco beetle, tobacco moth		2-3	48-72
			4 ^(a)	4 ^(a)
Processed Tobacco (e.g., cigars)			2-3	16-24
			4 ^(a)	4 ^(a)

(1) Tolerance of fruit to methyl bromide may vary with different varieties.

- (a) Vacuum chamber fumigation.
- (b) Fumigation below 70°F may result in damage
- (c) Partial vacuum (15 inches mercury)

10/
12

**TABLE II
APPLICATION SUMMARY FOR PROCESSED FOOD**

Commodity	Insect Controlled	Tolerance (ppm)	Dosage (lbs./1000 cu.ft.)	Exposure Time (hrs.)
Dried fruit (e.g., apples, apricots, cherries, dates, peaches, prunes, raisins)	Saw tooth grain beetle, merchant grain beetle, dried fruit beetle, Indian meal moth, confused flour beetle, spider beetles, cigarette beetle, warehouse moth, carob moth, raisin moth, mites, fruit flies	125	1-2	16-24
Figs (dried)		250	1-2	16-24
Cheese (e.g., Parmesan, Roquefort)	Cheese mites, cheese skipper, cheese maggot	325	1-2	16-24
Eggs(dried)	Larder beetle, mites	400	1-2	16-24
Hams and Cured Meats	Cheese skipper, larder beetle, red legged ham beetle, mites	325	1-2	16-24
Processed Foods and Processed Grains	Saw toothed grain beetle, flat grain beetle, flour beetles, cigarette beetle, Indian meal moth, psocids, rusty grain beetle, drugstore beetle, spider beetles, Mediterranean flour moth, mealworms,	125	1-2	12-48
Spices and herbs (dried)	warehouse beetle, warehouse moth, mites, foreign grain beetle, khapra beetle	400	2-3	16-24
Animal Feed (e.g., pet feed)		400	1-2	12-24

**TABLE III
APPLICATION SUMMARY FOR STRUCTURES OR VEHICLES ASSOCIATED WITH RAW OR PROCESSED COMMODITIES⁽¹⁾**

Commodity	Pest Controlled	Dosage (lbs./1000 Cu.Ft)	Exposure Time (hrs)
Shipboard warehouse ⁽²⁾ , railroad car, truck, air and sea containers, grain elevators, poultry houses, food processing plant, feed room, grain bin	Cockroaches, confused flour beetle, rice weevil, granary weevil, saw toothed grain beetle, rusty grain beetle, lesser grain borer, cadelle, khapra beetle, drugstore beetle, larder beetle, carpet beetle, copra beetle, coffee bean weevil, groundnut bruchid, common bean weevil, dried fruit beetle, golden spider beetle, Australian spider beetle, cigarette beetle, angoumois grain moth, Mediterranean flour moth, warehouse moth, Indian meal moth, common grain mite, snails, rats, mice and brown tree snakes (<i>Boiga irregularis</i>) fungi and some bacteria (e.g., <i>Salmonella spp.</i>)	1-9	10-72
		0.2-0.4	8-16
		3-4	24-33

- (1) At temperatures below 60°F, increase the dosage by ½ lb. per 1,000 cu. Ft. for every 10 F drop in temperature or use an approved procedure to heat the fumigant. No additional fumigant is required for rats and mice. Do not fumigate fungi and some bacteria when inside temperatures are less than 70°
- (2) Do not fumigate seed in warehouses at rates greater than 1 lb. per 1,000 cu. Ft. Seed temperatures should not exceed 85°F and moisture should not exceed 12%. Ambient temperature should not exceed 85°F and relative humidity should not exceed 85%.

NOTE: Remove or protect any food and feed commodities not listed in Tables, I, II or IV before

11/12

fumigating structures. Also remove or protect any commodity with specific commodity exposure times less than the times listed in this table.

**TABLE IV
APPLICATION SUMMARY FOR NON-FOOD PRODUCTS**

Materials and Products	Pest Controlled	Dosage (lbs./1000 Cu.ft.)	Exposure Time (hrs)
Plants, bulbs, corns, tubers, rhizomes and roots	mealybugs, scale insects, aphids, coleoptera Japanese beetle, Hemiptera, thrips, ants, Homoptera, Lepidoptera, mites	1-4.5	1-4.5
Christmas Trees	Gypsy moth, pine shoot borer, Homoptera, Hymenoptera, Coleoptera, Lepidoptera, insects	1.5-5 ^(a)	2.5-4.5 ^(a)
Propagative Seeds	<i>Scolytus spp.</i> , <i>Callosobruchus spp.</i> , <i>Cryptophlebia illepida</i> , <i>Helicella spp.</i> , Coleoptera Lepidoptera, mites	1-4	2-24
Machinery, packing and bagging material, miscellaneous non-food cargo (e.g., ceramic, marble, brassware, handy crafts, burlap, appliances)	Khapra beetle, woodboring insects, Coleoptera, mites, spiders, snails, brown tree snakes (<i>Boiga irregularis</i>), cockroaches, Lepidoptera	2-15	24-72
Soil and soil contaminated miscellaneous non-food cargo (e.g., farm and military equipment, machinery, construction equipment bagging material, roots, etc.)	Nematodes, weed seeds, insects, spiders, brown tree snakes (<i>Boiga irregularis</i>)	4-20	8-24
Vehicles and outdoor equipment, furnishings, and materials	Gypsy moths, rodents, cockroaches	1.5-4.5	2.5-16
Logs and lumber	Oak wilt and other timber pathogens	12-15	48-72
Forest and plant products (e.g., lumber and firewood, driftwood, pallets, crates, paper, cardboard, carvings, dried plants, Spanish moss, bamboo and wicker, mulch, etc.)	Khapra beetle, wood borers, bark beetles termites, carpenter ants, horntails, old house borer, powder post beetles, Hymenoptera, Coleoptera, woodworm, wharf borer, wood wasps, mites, Lepidoptera spiders, brown tree snakes (<i>Boiga Irregularis</i>)	3-9	16-24
Beehives and Bee-keeping equipment, Bee board	<i>Greater wax moth</i> , mites, insects, <i>diseased and Feral bees</i>	1.5-2	16-24

12/12

(a) Damage possible. Reduce by cutting trees at least 2 weeks prior to fumigation.

WARNING: Contains methyl bromide, a substance which harms public health and environment by destroying ozone in the upper atmosphere.

California Proposition 65 WARNING: This product contains methyl bromide. When used as a structural fumigant, methyl bromide is known to the State of California to cause birth defects or other reproductive harm.

Warranty: Seller warrants that this product complies with the specifications expressed in this label. To the extent consistent with applicable law, Seller makes no other warranties, express or implied, including but not limited to warranties of merchantability and fitness for the intended purpose. To the extent consistent with applicable law, Seller's liability or default, breach or failure under this label shall be limited to the amount of the purchase price. To the extent consistent with applicable law, Seller shall have no liability for consequential damages.