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LICENSED  
HAWAII  
DEPT. OF AGRICULTURE  
Period 2002-2004 No. 0188.22

Department of Agriculture  
STATE OF HAWAII

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PERIOD 2011-2013 LIC. NO.

PERIOD 2005-2007 LIC. NO.

PERIOD 2008-2010 LIC. NO.

DISC.

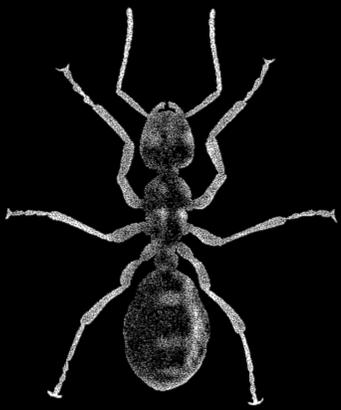
Department of Agriculture  
STATE OF HAWAII

LICENSED

PERIOD 2014-2016 LIC. NO.

8188.22

# KGRO®



ants



grubs

# Multi-Purpose Insect Killer

**CONCENTRATE**

KILLS INSECTS ON YOUR LAWN,  
FLOWERS, SHRUBS AND  
VEGETABLES

For Use on Residential Lawns, Gardens,  
Patios and Home Picnic Areas.

Active Ingredient	
Permethrin* .....	2.50%
Other Ingredients .....	97.50%
	100.00%

\* Cis/trans ratio: Min. 35%(±) cis and  
max. 65% (±) trans

**KEEP OUT OF REACH  
OF CHILDREN  
CAUTION**

SEE BACK PANEL BOOKLET  
FOR ADDITIONAL  
PRECAUTIONARY  
STATEMENTS.



**NET CONTENTS 16 FL OZ (1 PT) 473 mL**

MAY 22 2002  
Pesticides

**Barrier Spray for Nuisance Pests:** Such as ants, clover mites, cluster flies, crickets, earwigs, fleas, flying moths, gnats, house flies, millipedes, mosquitoes, sowbugs (pillbugs), scorpions, spiders, tent caterpillars, ticks (brown dog, deer, lone star).

**General Directions:** Use 6-2/3 fl oz in 1 quart of water, treating 400 linear feet with a 6-inch spray band.

**Outside Surfaces of Buildings**

**Pests:** Ants, clover mites, crickets, earwigs, millipedes, sowbugs (pillbugs).

**How to Use:** To help prevent infestation of buildings, treat the building foundation to a height of 2 to 3 feet, where pests are active and may find entrance. Also, apply as a residual spray to outside surfaces of buildings, including porches, screens, window frames, eaves, patios, picnic areas, garages, refuse piles, and other areas where these pests congregate or have been seen. Repeat as needed to maintain effectiveness.

**Other Outside Areas**

**Pests:** Ants, crickets, earwigs, fleas, scorpions, spiders, ticks (brown dog, deer, lone star).

**How to Use:** For treatment of localized infestations of these insects in areas where there are weeds, shrubs or bushy non-crop areas, spray infested areas thoroughly. For ants, thoroughly wet hills and runways. Repeat application as reinfestations occur.

**Pests:** Cluster flies, flying moths, gnats, house flies, mosquitoes.

**How to Use:** For use only as an aid in reducing annoyance from these insects. Spray outside surfaces of screens, doors, window frames or wherever these insects may enter the room. Also treat surfaces around light fixtures on porches, under patio furniture, in garages and other places where these insects alight or congregate. Repeat as necessary.

**Pests:** Tent caterpillars.

**How to Use:** Application should be made when caterpillars are young and tents are first noticed. For best results, apply in the late afternoon or evening, when caterpillars have returned to their tents. Wet tents with spray on all sides. A few caterpillars may be seen escaping from the tent, however, they should die within several hours.

**STORAGE AND DISPOSAL**

**STORAGE:** Store in a cool, dry place, preferably a locked storage area. Store above freezing. Do not store diluted spray. Store with container tightly closed. Keep pesticide in original container; do not transfer to food or drink container. Avoid contamination of food, feed and domestic water supplies.

**PESTICIDE DISPOSAL:** Securely wrap original container in several layers of newspaper and discard in trash.

**CONTAINER DISPOSAL:** Do not reuse empty container. Wrap container and discard in trash.

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS & DOMESTIC ANIMALS**

**CAUTION:** May be harmful if swallowed or absorbed through skin. Avoid breathing spray mist. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

**FIRST AID**

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

**IF ON SKIN:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 15 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

(continued)

**KGRO**

LIFT  
HERE

**Multi-Purpose  
Insect Killer**

**Controls listed pests for up to 4 Weeks.**  
Kills insects on your lawn, trees, shrubs, roses, flowers, fruits, nuts and vegetables. Aids in reducing annoyance from mosquitoes and other flying insects. Kills gnats, fleas, deer ticks, brown dog ticks and other crawling insects. Repels crawling insects from your home recreation areas.

Distributed by:  
Swiss Farms Products, Inc.  
3773 Howard Hughes Pkwy  
Suite #300N  
Las Vegas, NV 89109  
Form LBXXXXXX  
EPA Reg. No. 1021-175R-73327  
EPA Est. 239-1A-3, 58956-MO-1<sup>st</sup>  
Superscript is first letter  
of lot number  
Made for Kmart Corporation  
Troy MI 48064, in the USA



**DIRECTIONS FOR USE:** It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**SHAKE WELL BEFORE USE**

This product helps eliminate the most annoying and troublesome outdoor insects. You can help protect your property and health by destroying the insects listed on this label. Do not spray animals.

People and pets should not be allowed in treated areas until spray has dried.



This product can be applied using a hose-end sprayer, pump up pressure sprayer or by watering can. Carefully dilute the recommended amount of concentrate and water according to the directions found under the desired insect to control. Use a clean sprayer. Apply insecticide when insects first appear and repeat as necessary but not more frequently than every 3 days. Flush sprayer or watering can with clean water after each use.

This product kills most troublesome outdoor insects, which destroy lawns, gardens, and are an annoyance on patios and at picnics.

**USE ON LAWNS**

Bent, Bermuda, bluegrass, dichondra, fescue, Irish moss, Merion and St. Augustine.

**Pests:** Ants, armyworms, brown dog ticks, chinch bugs, crickets, cutworms, deer ticks, fleas, grasshoppers, Japanese beetle grubs, mole crickets and sod webworms. Thoroughly wet down grass a few hours before applying. Home lawns should be no taller than 3 inches at time of application. Slightly more water may be used as long as the amount of product per area is as listed below. For heavy infestations, repeat applications after 2 weeks. For ants, crickets and grasshoppers use 2 fl oz in 3 gallons of water to cover 1,000 sq ft. For other listed insects, use 6 fl oz in 10 gallons of water to cover 1,000 sq ft.

#### USE ON TREES AND SHRUBS

Arizona cypress, azalea, birch, non-bearing citrus, conifers, elm, English ivy, euonymus, weeping fig, fir, honeysuckle, lilac, mock-orange, oak, palm, philodendron, pine, poinsettia, tulip, poplar, rhododendron, taxus.

**Pests:** Aphids, bagworms, cicadas, exposed thrips, fall cankerworms, inchworms, leafminers, mealybugs, spider mites, whiteflies. Fall webworms on cherry and honeysuckle, budworms on conifer, elm leaf beetles, elm spanworms and fall webworms on elms, tussock moths on Douglas and grand firs, citrus black flies on non-bearing citrus, oakworms on oaks, pine beetles, pine moths, pine needleminers and needle scales on pines.

Use 1 fl oz in 1 gallon of water. Apply as a thorough spray, wetting leaves and branches to the dripping point. Try to penetrate dense foliage. Spray in the late afternoon or evening, when the temperature ranges from 50° F to 75° F and when there is little or no wind. Spray at the first sign of insects. Repeat as necessary; use intervals of 4-8 days.

#### USE ON ROSES AND FLOWERS

Ageratum, aster, azalea, begonia, coleus, common ninebark and snowberry, exacum, gladiolus, gold bells, hypoestes, ivy, lilac, marigold, mock-orange, nannyberry, orchid, pansy, pea shrub, petunia, poinsettia, rhododendron, rose, snapdragon, zinnia.

**Pests:** Aphids, bagworms, cicada, exposed thrips, fall cankerworms, fall webworms, inchworms, leafminers, leafrollers, mealybugs, spider mites and whiteflies.

Use 1 fl oz in 1 gallon of water. Apply as a thorough spray, wetting the plants to the dripping point. Try to hit underside of leaves and penetrate dense foliage. Spray in the later afternoon or evening, when the temperature ranges from 50° F to 75° F and when there is little or no wind. Spray at the first sign of insects. Repeat as necessary; use intervals of 4-8 days.

#### USE ON FRUIT AND NUT TREES

Almonds, apples, peaches and pears.

**General Directions:** Use 2 fl oz in 1 gallon of water. Apply when insects appear. Wet the plants to the dripping point. Try to hit underside of leaves and penetrate dense foliage.

#### Almonds

**Pests:** Navel orangeworms, peach twig borers.

**How to Use:** Do not make more than 2 applications during hull split and 5 applications per season. Can be applied up to 7 days prior to harvest.

#### Apples

**Pests:** Green fruitworms, leafrollers (oblique-banded, redbanded), plum curculio, rosy apple aphids, spotted tentiform leafminers, tarnished plant bugs, white apple leafhoppers.

**How to Use:** Repeat as required to maintain control. Do not make more than 3 applications. Do not apply after petal fall.

#### Peaches

**Pests:** Borers (lesser peachtree, peach twig), green fruitworms, plum curculio, oriental fruit moths, tarnished plant bugs.

**How to Use:** Do not apply within 7 days of harvest. Do not make more than 8 applications per season.

#### Pears

**Pests:** Codling moth, green fruitworms, pear psylla.

**How to Use:** Do not make more than 3 applications per season. Can be applied up to 14 days prior to harvest.

#### USE ON VEGETABLES

Asparagus (pre-harvest), asparagus (post-harvest), celery and cole crops (broccoli, Brussels sprouts, cabbage, cauliflower), eggplant, horseradish, head lettuce, potatoes, peppers, spinach, sweet corn.

#### Asparagus (pre-harvest)

**Pests:** Asparagus beetles, cutworms.

**How to Use:** Use 1-1/2 fl oz in one gallon of water to cover 1,000 sq ft. Apply for uniform coverage as needed. Do not

make more than 4 applications per crop. Can be applied up to 3 days prior to harvest.

#### Asparagus (post-harvest)

**Pests:** Beetles (adult Japanese beetle, larval stages of asparagus beetle), lygus bugs, tarnished plant bugs.

**How to Use:** Use 1-1/2 fl oz in 1 gallon of water to cover 1,000 sq ft. Treat ferns or bush growth after spear harvest when insects are present.

#### Celery

**Pests:** Armyworms (beet, fall, southern), cabbage loopers, cutworms (black, granulate), vegetable leafminers.

**How to Use:** Use 1 1/2 fl oz in 1 gallon of water to cover 1,000 sq ft. Apply every 3-5 days or as needed. Can be applied up to 3 days prior to harvest. Do not make more than 10 applications per season.

**Cole Crops:** Broccoli, Brussels sprouts, cabbage and cauliflower.

**Pests:** Beet armyworms, cabbage aphids and loopers, diamondback moths, imported cabbageworms.

**How to Use:** Use 1 fl oz in 1 gallon of water to cover 1,000 sq ft. Apply every 5 days or as needed. Can be applied up to 1 day prior to harvest. Do not make more than 8 applications on cauliflower, Brussels sprouts, and broccoli, and 10 applications on cabbage.

#### Eggplant

**Pests:** Colorado potato beetles, vegetable leafminers.

**How to Use:** Use 3 fl oz in 1 gallon of water to cover 1,000 sq ft. Apply for uniform coverage as needed. Do not exceed 16 applications. Can be applied up to 3 days prior to harvest.

#### Horseradish (Foliar Application)

**Pests:** Imported crucifer weevils.

**How to Use:** Use 3 fl oz in 1 gallon of water to cover 1,000 sq ft. Apply as needed. Do not exceed 3 foliar applications. Can be applied up to 22 days prior to harvest.

#### Head Lettuce

**Pests:** Corn earworms, beet armyworms, loopers (alfalfa, cabbage), tobacco budworms.

**How to Use:** Use 2 fl oz in 1 gallon of water to cover 1,000 sq ft. Apply every 5-10 days as needed. Do not make more than 10 applications per season. Can be applied up to 1 day prior to harvest.

#### Potatoes

**Pests:** Beetles (Colorado potato, potato flea), beet armyworms, cabbage loopers, cutworms, European corn borers, leafhoppers (aster, potato), potato aphids, potato psyllids, potato tuberworms, tarnished plant bugs.

**How to Use:** Use 1-1/2 fl oz in 1 gallon of water to cover 1,000 sq ft. Apply as needed. Do not make more than 12 applications. Can be applied up to 7 days prior to harvest.

#### Peppers

**Pests:** Cabbage loopers, corn earworms, European corn borers, flea beetles, pepper weevils, vegetable leafminers.

**How to Use:** Use 2 fl oz in 1 gallon of water to cover 1,000 sq ft. Apply as needed, but not more than 8 applications per season. Can be applied up to 3 days prior to harvest.

#### Spinach

**Pests:** Beet armyworms, cabbage loopers, corn earworms, cutworms, European corn borers, green cloverworms, leafhoppers.

**How to Use:** Use 1-1/2 fl oz in 1 gallon of water to cover 1,000 sq ft. Apply for uniform coverage when needed, but not more than 7 applications per season. Can be applied up to 7 days prior to harvest.

#### Sweet Corn

**Pests:** Armyworms (fall, southern), corn earworms, European corn borers.

**How to Use:** Use 1-1/2 fl oz in 1 gallon of water to cover 1,000 sq ft. Apply every 5 days and when needed, but not more than 6 applications per season. Can be applied up to 1 day prior to harvest.



## **Multi-Purpose Insect Killer**

### **PRECAUTIONARY STATEMENTS (continued)**

**IF INHALED:** 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 a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information regarding medical emergencies or pesticide incidents, call 1-800-327-6595.

### **ENVIRONMENTAL HAZARDS**

This pesticide is extremely toxic to fish. Do not apply directly to water. Drifts and runoff from treated areas may be hazardous to aquatic organisms in treated areas. Do not contaminate water when disposing of equipment washwaters. This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

**NOTICE:** Buyer assumes all risks of use, storage or handling of this product not in accordance with directions.



**Questions, Comments or Medical Information?  
Call 1-800-327-6595**

Distributed by:  
Swiss Farms Products, Inc.  
3773 Howard Hughes Pkwy.  
Suite #300N  
Las Vegas, NV 89109

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