



Gardener's Choice™

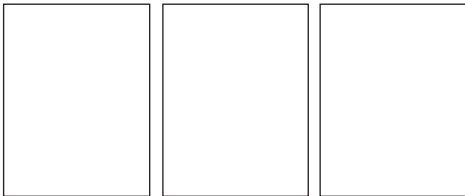
Stops Bugs in your Lawns, Trees & Shrubs, Roses & Flowers, Fruits and Nuts, Vegetables, Gardens

Up to 4 Week Control

For Use Around Residential (Home) Areas Only

NET CONTENTS 32 Fl. Oz. (946 ml)

# YARD & GARDEN Insect Killer Concentrate



**ACTIVE INGREDIENT:**

Permethrin\*..... 2.5%  
Inert Ingredients..... 97.5%  
Total..... 100.0%

\*Cis/Trans isomer ratio: Min 35% (±) cis, Max 65% (±) trans

KEEP OUT OF REACH OF CHILDREN  
**CAUTION** See back panel for Additional Precautions.

RM# 17108

**PRECAUTIONARY STATEMENTS**

**Hazard 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	
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <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 do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</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. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<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 mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>

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

**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 to drift to blooming crops or weeds while bees are actively visiting the treatment area.

**STORAGE & DISPOSAL**

**STORAGE:** Store in a cool, dry area away from heat or open flame.  
**DISPOSAL: If empty:** Do not reuse this container. Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

Distributed by Value Garden Supply PO Box 585 St. Joseph, MO 64502-0585 (952) 884-6477 RM#17109

EPA Reg. No.28293-271-192 EPA Est. No. 44616-MO-1 (H) 62478-FL-1 (U) Subscript used is first letter of run code on container.



PEEL HERE TO OPEN ▲



Gardener's Choice™

## Yard & Garden Insect Killer Concentrate

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

This product kills troublesome outdoor insects which destroy lawns, roses, flowers, trees and shrubs: Ants, Bagworms, Aphids, Borers, Armyworms, Chinch Bugs, Inchworms, Spider mites, Green fruitworms, Beetles, Fleas, Cicadas, Thrips, Leafhoppers, Cutworms, Sod webworms, Leafrollers, Whiteflies, Moths, Weevils. Also kills Alfalfa loopers, Brown dog ticks, Budworms, Cabbageworms, Citrus black flies, Cluster flies, Codling moths, Corn earworms, Crickets, Earwigs, Elm spanworms, Fall cankerworms, Gnats, Grasshoppers, House flies, Japanese beetles, Leafminers, Lone star ticks, Lygus bugs, Mealybugs, Millipedes, Mole crickets, Mosquitos, Navy orangeworms, Scales, Sowbugs (pillbugs), Spring cankerworms, Tent caterpillars, Ticks including Deer tick (which may carry Lyme disease) Tobacco budworms and many others.

**THREE EASY STEPS TO MIX AND APPLY:**

**Step #1:** For lawns and vegetables, measure the area to be sprayed. Calculate square feet by multiplying length by width. For all other application, apply as thorough cover spray.

**Step #2:** Use a clean sprayer. Carefully measure and mix the amount of concentrate and water as directed.

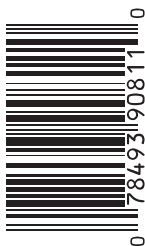
**Step #3:** Spray as directed. Thorough coverage is important. Flush sprayer with clean water after each use. **Make applications when insects first appear.** Repeat applications as directed. See directions for complete insect list.

Use dilution rates as indicated 1 fl. oz – 6 tsp. or 2 Tbsp; 8 fl. oz. = 1/2 pint or 1 cup.

Food utensils such as teaspoons or measuring cups should not be used for food purposes after use with insecticides.

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### NUISANCE PESTS IN OUTDOOR AREAS

TREATMENT AREAS	PESTS CONTROLLED	HOW TO USE	USE RATE
Outside surfaces of buildings	Ants (including foraging fire ants), Chiggers, Clover mites, Crickets, Earwigs, Millipedes, Sowbugs (pillbugs), Mosquitoes	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 building, including porches, screens, window frames eaves, patios, garages, refuse dumps and/or other areas where these pests congregate of have been seen. Repeat treatment as needed to maintain effectiveness.	6 2/3 fl. oz. in 1 quart of water, treating 400 linear feet with a 6-inch spray band
Other outdoor areas	Ants (including foraging fire ants), Chiggers, Crickets, Earwigs, Fleas, Lone Star ticks, Ticks, including Deer tick (which may carry Lyme disease)	For treatment of localized infestations of these insects in areas where there are weeds or bushy non-crop areas, spray infested areas thoroughly. <b>For Ants</b> , thoroughly wet hills and runways. Repeat application as reinfestation occurs.	
	Cluster flies, Flying moths, Gnats, House flies, Mosquitoes	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, in garages and other places where these insects alight or congregate. Repeat as necessary	
	Tent caterpillars	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.	

**Do not spray animals. People and pests should not be allowed in treated areas until spray has dried.**

**HOME LAWNS**

TREATMENT AREAS	PESTS CONTROLLED	HOW TO USE	USE RATE
Bent, Bermuda, Bluegrass, Dichondra, Fescue, Irish Moss, Merion, St. Augustine	Armyworms, Brown dog ticks, Chiggers, Chinch bugs, Cutworms, Fleas, Japanese beetle grubs, Mole crickets, Mosquitoes, Sod webworms, Ticks, Including Deer Tick (which may carry Lyme disease)	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 application after 2 weeks.	6 fl. oz. in 10 gals. of water to cover 1,000 sq.ft.
	Ants (including foraging fire ants), Crickets, Grasshoppers		2 fl. oz. in 3 gallons of water to cover 1,000 sq.ft.
Bent, Bermuda, Bluegrass, Dichondra, Fescue, Irish Moss, Merion, St. Augustine	Fire ants (mound treatment)	Apply 1 gallon of solution as a gentle rain to each fire ant mound using a sprinkler can. Thoroughly wet the mound and surrounding area to a 4 foot diameter. For best results, apply in cool weather, 65°-80° F, or in early morning or late evening hours. Treat new mounds as they appear. Do not disturb the mound prior to treatment. If possible treat all mounds in the vicinity, and treat all colonies which may not as yet have constructed a mound. Larger quantities of solution can be prepared for multiple mound treatments. Equipment to deliver the diluted product as a gentle rain at the rate of 1 gallon per mound is still required. Do not use equipment that produces a pressurized spray as pressurized sprays may disturb fire ants and cause migration, reducing product effectiveness.	6 fl. oz. in 1 gallon of water to treat one mound.

**TREES & SHRUBS**

TREATMENT AREAS	PESTS CONTROLLED	HOW TO USE	USE RATE
Arizona cypress, Azalea, Birch, Cherry, Non-bearing citrus, Conifers, Elm, English ivy, Euonymus, Weeping fig, Fir, Honeysuckle, Lilac, Mock-orange, Oak, Palm Philodendron, Pine, Poinsettia, Tulip, Poplar Rhododendron, Taxus	Aphids, Bagworms Cicadas, Exposed thrips, Fall cankerworms, Inchworms, Leafminers, Leafrollers, Mealybugs, Spider mites, Whiteflies	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°-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. Application can be made up to the day of collection.	1 fl. oz. in 1 gallon of water
Cherry, Honeysuckle	Fall webworms		
Conifers	Budworms		
Elm	Elm leaf beetles, Elm spanworms, Fall webworms		
Douglas and Grand firs	Tussock Moths		
Non-bearing citrus	Citrus black flies		
Oak	Oakworms		
Pine	Pine beetles, Pine Moths, Pine needleminers, Needle scales.		

**ROSES & FLOWERS**

TREATMENT AREAS	PESTS CONTROLLED	HOW TO USE	USE RATE
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, Poinsetta, Rhododendron, Rose, Snapdragon, Zinnia	Aphids, Bagworms, Cicadas, Exposed thrips, Fall cankerworms, Fall webworms, Inchworms, Leafminers, Leafrollers, Mealybugs, Spider mites, Whiteflies	Apply as a thorough spray, wetting the plants to the dripping point. Try to hit underside of the leaves and penetrate dense foliage. Spray in the later afternoon or evening, when the temperature ranges from 50°-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. Application can be made up to day of collection.	1 fl. oz. in 1 gallon of water

**FRUIT & NUT TREES**

TREATMENT AREAS	PESTS CONTROLLED	HOW TO USE	USE RATE
Almonds	Navel orangeworms, Peach twig borers	Apply when insects appear. Wet the plants to the dripping point. Try to hit underside of leaves and penetrate dense foliage. 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.	2 fl. oz. in 1 gallon water
Apples	Green fruitworms, Leafrollers (Oblique-banded; Redbanded) Plum curculio, Rosy apple aphids, Spotted tentiform leafminers, Tarnished plant bugs, White apple leafhoppers	Apply when insects appear. Wet the plants to the dripping point. Try to hit the underside of leaves and penetrate dense foliage. Repeat as required to maintain control. Do not make more than 3 applications. Do not apply after petal fall.	
Peaches	Borers (Lesser peachtree, Peach twig), Green fruitworm, Plums curculio, Oriental fruit moths, Tarnished plant bugs	Apply when insects appear. Wet plants to the dripping point. Try to hit underside of leaves and penetrate dense foliage. Do not apply within 7 days of harvest. Do not make more than 8 applications per season.	
Pears	Pear psylla	Apply when insects appear. Wet the plants to the dripping point. Try to hit the underside of leaves and penetrate dense foliage. Apply during the dormant through delayed dormant growth period only. Do not make more than 2 applications per season.	
Pears (summer)	Codling moths, Green fruitworms, Pear psylla	Apply when insects appear. Wet the plant to the dripping point. Try to hit underside of leaves and penetrate dense foliage. Do not make more than 3 applications per season. Can be applied up to 14 days prior to harvest.	

**VEGETABLES**

TREATMENT AREAS	PESTS CONTROLLED	HOW TO USE	USE RATE
Asparagus (pre-harvest)	Asparagus beetles, Cutworms	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.	1 1/2 fl. oz. in 1 gallon of water to cover 1000 sq. ft.
Asparagus (post-harvest)	Beetles (Adult Japanese, larval stages of asparagus), Lygus bugs, Tarnished plant bugs	Treat ferns or brush growth after spear harvest when insects are present.	
Celery	Armyworms (beet, Fall, Southern), Cabbage loopers, Cutworms (black, granulate), Vegetable leafminers	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.	
Broccoli, Brussels sprouts, Cabbage, Cauliflower	Beet armyworms Cabbage aphids and loopers, Diamondback moths, Imported cabbageworms	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.	1 fl. oz. in 1 gallon of water to cover 1000 sq. ft.
Eggplant	Colorado Potato beetles, Vegetable leafminers	Apply for uniform coverage as needed. Do not exceed 16 applications. Can be applied up to 3 days prior to harvest.	3 fl. oz. in 1 gallon of water to cover 1000 sq. ft.
Horseradish (foliar applications)	Imported crucifer weevils	Apply as needed. Do not exceed 3 foliar applications. Can be applied up to 22 days prior to harvest.	
Head Lettuce	Corn earworms, Beet armyworm. Loopers (Alfalfa, Cabbage), Tobacco budworms	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.	2 fl. oz. in 1 gallon of water to cover 1000 sq. ft.
Potatoes	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	Apply as needed. Do not make more than 12 applications. Can be applied up to 7 days prior to harvest.	1 1/2 fl. oz. in 1 gallon of water to cover 1000 sq. ft.

**VEGETABLES continued**

<b>TREATMENT AREAS</b>	<b>PESTS CONTROLLED</b>	<b>HOW TO USE</b>	<b>USE RATE</b>
Peppers	Cabbage loopers, Corn earworms, European corn borers, Flea beetles, Pepper weevils, Vegetable leafminers	Apply as needed but not more than 8 applications per season. Can be applied up to 3 days prior to harvest	2 fl. oz. in 1 gallon of water to cover 1000 sq. ft.
Spinach	Beet armyworms, Cabbage loopers, Corn earworms, Cutworms, European corn borers, Green cloverworms, Leafhoppers	Apply for uniform coverage when needed, but not more than 7 applications per season. Can be applied up to 7 days prior to harvest.	1 1/2 fl. oz. in 1 gallon of water to cover 1000 sq. ft.
Sweet Corn	Armyworms (Fall Southern), Corn earworms, European corn borers	Apply every 5 days and when needed, but not more than 6 application per season. Can be applied up to 1 day prior to harvest.	
Tomatoes (do not apply on Cherry Tomatoes and varieties yielding tomatoes less than one inch in diameter)	Armyworms (beet, Southern), Cabbage loopers, Colorado potato beetles, Granulate cutworms, Hornworms, Tomato fruitworms, Tomato pinworms	Apply as needed. Do not make more than 6 applications per season. Can be applied up to day of harvest.	1 1/2 fl. oz. in 1 gallon of water to cover 1000 sq. ft.

**NOTICE:** Buyer assumes all responsibility for safety and use not in accordance with directions