

# Prozap<sup>®</sup> Poultry & Garden Shaker

## ACTIVE INGREDIENTS:

Permethrin.....0.25%

**OTHER INGREDIENTS:**.....99.75%

**TOTAL:**.....100.00%

\* (3-phenoxyphenyl)methyl (+/-) cis/trans 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate  
(Cis/Trans ratio: Min 35% (+/-) cis and max. 65% (+/-) trans.)

EPA Reg. No.47000-149

EPA Est. No. 47000-IA-01

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

## FIRST AID

**Have Product Container or Label with You When Calling a Poison Control Center, Doctor or Going in for Treatment.**

### If on Skin or on clothing:

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

### If in Eyes:

- Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.
- Remove contact lenses, if present, after the first 15 minutes, then continue rinsing eyes.
- Call a poison control center for treatment advice.

**For 24-hour emergency information on this product, call  
1-800-498-5743 (US & Canada) or 1-651-523-0318**

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION:

**HUMANS:** Harmful if absorbed through the skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing.

**ANIMALS:** Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur, bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

### ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish and aquatic organisms, including fish and invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area.

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.

### PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

### Personal Protective Equipment (PPE):

Loaders, applicators and handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Chemical-resistant gloves made of any waterproof material, and
- NIOSH-approved respirator with: -dust/mist filter with MSHA/NIOSH approval number prefix TC-21C or any N, R, P, or HE filter.

### 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's concentrate. Do not reuse them. Application with aerial or motorized ground equipment is prohibited.

### User Safety Recommendations

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should 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.

### DIRECTIONS FOR USE

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

**READ THIS LABEL:** Read this entire label and follow all use directions, use restrictions and precautions.

**FOR PET USE: USE ONLY ON CATS AND DOGS.**

**USE RESTRICTIONS**

Do not breathe dust.  
Do not make applications in the rain.  
Do not water the treated area to the point of run-off.  
Use of handheld power duster equipment is prohibited.  
Do not enter or allow others to enter until the dust has settled.

All outdoor application must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses: 1) Treatment to soil or vegetation around structures; 2) Applications to lawn, turf, and listed vegetation; 3) Applications to building foundation, up to a maximum height of 3 feet.

Do not water the treated area to the point of run-off.

**HOME GARDENS**

For use on home gardens. Not for use on plants being grown for commercial sale or commercial use.

This product controls a wide range of insect pests. Apply when insects first appear before damage from feeding occurs. Use a dust applicator such as a [this] shaker can, dust gun, puffer or other bulbous duster, rotary duster or other appropriate duster as available. Dust lightly to cover upper and lower leaf surfaces with a thin, even film of dust. Apply when air is calm to avoid drift and contact with eyes and skin. Allow dust to settle in treated areas before reentering. Do not allow dust to wind drift to non-target plants or water supplies. Start applying at the farthest corner of the treatment area and work backward to avoid contact with dusted surfaces. For plants above chest height, consider using [brand insecticide].

**VEGETABLES AND MELONS**

The number in parentheses ( ) following each crop grouping is the pre-harvest interval, e.g., the number of days that must be observed between application and harvest.

**Artichokes (0):** To control (kill) *artichoke plume moth*, *leafminer*. Do not exceed 5 applications per season.

***Asparagus (1):***

To control (kill) *asparagus beetle*, *cutworm*. Do not exceed 4 applications per season.

***Asparagus (post-harvest):***

To control (kill) *larval and adult stage of asparagus beetle*, *tarnished plant bug*, *lygus bug*, *collards* and *adult stage of Japanese beetle*. Dust ferns or bush growth after spear harvest when insects are present. (Not for use in California).

***Celery - see leafy vegetables.***

***Cole Crops (Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Chinese Cabbage (tight-heading variation only), Chinese Broccoli (on gai lon, white flowering). (1):***

To control (kill) *beet armyworm*, *cabbage aphid*, *cabbage looper*, *cutworm*, *diamondback moth*, *flea beetle*, *imported cabbageworm*, *leafminer*, *plant bug*, *thrips*. Apply every 5 days or as needed. Do not exceed 8 applications per season on cauliflower, Brussels sprouts and broccoli, or 5 applications on cabbage.

***Corn - see sweet corn.***

***Cucurbits (Balsam Pear - bitter melon: Chinese waxgourd - Chinese preserving melon; Citron melon; Cucumber; Gherkin; Edible gourds; Melons including hybrids such as cantaloupe, casaba, crenshaw, honeydew, honeyballs, mango melon, muskmelon, Persian melon; Pumpkin, Squash summer and winter; Watermelon) (0):***

To control (kill) *aphid*, *cabbage looper*, *cucumber beetle (adult)*, *cutworm*, *leafhopper*, *leafminer*, *melonworm*, *pickleworm*, *plant bug*, *squash bug*. Do not exceed 8 applications per season.

***Eggplant (3):***

To control (kill) *Colorado potato beetle*, *vegetable leafminer*, *flea beetle*. Do not exceed 10 applications per season.

***Leafy Vegetables (Amaranth, Arugula, Celery, Chervil, Corn Salad, Chrysanthemum (edible-leaved and garland), Cress (garden and upland), Dandelion, Dock, Endive, Fennel, Lettuce (head and leaf), Orach, Parsley, Purslane (garden and winter), Rhubarb, Spinach, Swiss chard) (1):***

To control (kill) *alfalfa looper*, *aphid*, *beet armyworm*, *cabbage looper*, *corn earworm*, *cutworm*, *European corn borer*, *fall armyworm*, *green cloverworm*, *Southern armyworm*, *tobacco budworm*, *vegetable leafminer*. Do not exceed 5 applications per season.

***Melons – see Cucurbits.***

***Onions (dry bulb & garlic) (1):***

To control (kill) *armyworm*, *cutworm*, *leafminer*, *onion maggot (adult)*, *onion thrips*, *stinkbug*. Do not exceed 6 applications per season.

***Peppers (bell) (3):***

To control (kill) *beet armyworm*, *aphid*, *cabbage looper*, *corn earworm*, *European corn borer*, *flea beetle*, *pepper weevil*, *vegetable leafminer*. Do not exceed 8 applications per season.

***Potatoes (14):***

To control (kill) *beet armyworm*, *cabbage looper*, *Colorado potato beetle*, *cutworm*, *European corn borer*, *potato aphid*, *potato flea beetle*, *potato leafhopper*, *potato psyllid*, *potato tuberworm*, *tarnished plant bug*. Do not exceed 8 applications per season.

***Spinach (1):***

To control (kill) *aster leafhopper*, *beet armyworm*, *cabbage looper*, *corn earworm*, *cutworm*, *European corn borer*, *leafhopper*. Do not exceed 5 applications per season.

***Sweet Corn (1):***

To control (kill) *corn earworm*, *corn rootworm (adult)*, *European corn borer*, *fall armyworm*, *hop vine borer*, *leafhopper*, *Southern armyworm*, *stalk borer*. Dust every 5 days or as needed. Do not exceed 6 applications per season.

**Tomatoes (0):**

To control (kill) *beet armyworm, cabbage looper, Colorado potato beetle, granulate cutworm, hornworm, vegetable leafminer, tomato fruitworm, tomato pinworm*. Do not exceed 6 applications per season.

**ORNAMENTALS****(including Roses, Flowers, Shrubs and Small Trees)**

Contact insets directly whenever possible.

**Controls:** *aphid, bagworms, cabbage looper, cicadas, corn earworms, cutworm, exposed thrips, fall cankerworm, fall webworm, inchworms, Japanese beetle (adults), leafhopper, leafminer, and omnivorous leafroller, mealybugs, spider mites, stinkbugs, adult strawberry root weevil, adult obscure root weevil, thrips and whitefly on the following plants:*

African violets, Ageratum, Arizona Cypress, Aster, Azalea, Begonia, Camellia, Carnation, Chrysanthemum, Coleus, Common Ninebark, Common Snowberry, Crassula, Dahlias, Delphinium, Dogwood, Exacum, Euonymus, English Ivy, Fuchsia, Geranium, Gladiolus, Gold Bells, Grape Vines (ornamental), Hypoestes, Ivy, Laurel, Lilac, Marigold, Mock Orange, Nannyberry, Orchid, Palm, Pansy, Pea Shrub, Petunia, Philodendron, Poinsettia, Rhododendron, Rose, Snapdragon, Stocks, Taxus, Wax Plant, Wandering Jew, Weeping Fig, Zinnia.

**FRUIT AND NUT TREES**

The number in parentheses ( ) following each crop grouping is the pre-harvest interval, e.g., the number of days that must be observed between application and harvest. Also includes relevant comment.

***Apples (Do not apply after petal fall):***

To control *apple aphid, green fruitworm, redbanded leafroller, plum curculio, spotted tentiform leafminer, tarnished plant bug, white apple leafroller*. Do not exceed 1 application per season.

Cherries (In the East, do not exceed 4 applications after petal fall): To control *green fruitworm, lesser peachtree borer, plum curculio, redbanded leafroller, rose chafer, tarnished plant bug*. Do not exceed 6 applications per season.

***Cherries (In the West, do not exceed 3 applications after petal fall):***

To control *green fruitworm, lesser peachtree borer, plum curculio, redbanded leafroller, rose chafer, tarnished plant bug*. Do not exceed 4 applications per season.

***Peaches (14):***

To control *green fruitworm, lesser peach tree borer, oriental fruit moth, peach twig borer, plum curculio, rose chafer, tarnished plant bug*. Dust lightly. Apply up to 5 times per season.

**Pears - Dormant (May be applied dormant through the delayed dormant growth periods only):** To control *pear psylla*. Do not exceed 2 applications per season.

**Pears – Pre-bloom (May be applied from dormant through bud burst):**

To control *codling moth, green fruitworm, and pear psylla*. Do not exceed 2 applications per season.

***Walnuts (1):***

To control *codling moth, navel orangeworm, and walnut husk fly*. Do not exceed 8 applications per season.

**BEEF AND DAIRY CATTLE AND HORSES**

Can be used in dust bags, this shaker can and mechanical dust applicator.

***Horn Flies, Lice, Face Flies:***

Place contents of this package in any commercially available dust bag, suspend bag in areas frequented by cattle or in gateways or lanes through which the animals must pass daily for water, feed or minerals. Bags may also be placed in loafing sheds or in front of mineral feeders. For dairy cows, bags may be suspended in the exit through which the cows leave the milking barn. The bags should hang 4 to 6 inches below the back line of the cattle. For reduction of *Face Flies*, bags must be located so animals will be forced to use them daily and hung at a height so that the face is dusted.

***Horn Flies, Lice:***

Direct Application: Apply 2 oz. of dust per animal by [this] shaker can or dust glove over the head, neck, shoulders, back and legs.

**SWINE*****Lice on Swine Direct Application:***

Apply only 1 ounce per head as uniform coat to the head, shoulder and back by use of a this shaker can or suitable mechanical dust applicator. Do not apply more often than once every 10 days. In severe infestation, both animals and the bedding may be treated. Do not ship animals for slaughter within 5 days of treatment.

**POULTRY*****To control Northern Fowl Mites and Lice:***

Apply at a rate of 1 lb. per 100 birds. Ensure thorough treatment of vent area. To control

***Northern Fowl Mites and Lice in Poultry Houses:***

Apply to floors, roosts and interior surfaces at a rate of 1 lb. per 40 square feet. Do not apply directly to eggs or nest liter. Do not contaminate feed or drinking water.

**PETS****USE ONLY ON DOGS OR CATS:**

Consult a veterinarian before using this product on debilitated, aged, pregnant, nursing, or medicated animals.

***To [control] [kill] Fleas, Ticks and Lice:***

Use product only outside or in a well-ventilated area. Wearing household latex or rubber gloves, dust entire animal avoiding pet's eyes, nose, mouth and genital areas. Rub or brush pet's hair to work dust down to the skin paying close attention to legs and feet. Use ½ oz. on pets 20 pounds and under and 1 oz. on pets over 20 pounds. Reapply every two weeks. This product should not be applied by children. Do not use on puppies or kittens under 12 weeks of age. Dust pet bedding and doghouse using a [this] shaker can or other dust applicator.

**ANTS*****To control ants, carpenter ants:***

Treat doors, around window frames, ant trails and hills, cracks and crevices and other areas of entry.

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Store in a cool, dry and secure area. Store in original sealed container away from food or feed.

**CONTAINER 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 for disposal instructions. Never place unused product down any indoor or outdoor drain.

**DISCLAIMER**

**DISCLAIMER:** To the extent permitted by applicable law, seller makes no representation or warranty, either express or implied, for results due to misuse, improper handling or improper storage of this material. Nor does Seller assume any responsibility for injury to persons, crops, animals, soil or property arising out of misuse, improper handling or improper storage of this material.

**OR****LIMITED WARRANTY**

To the extent permitted by applicable law, Neogen Corporation makes no warranty concerning uses which extend beyond the use of the product under normal conditions in accord with the statements made on this label. To the extent by applicable law, Neogen Corporation shall not be liable for (1) any consequential, incidental or special damages related in any way to this product or its uses, or (2) any damages related in any way to resistance to pesticides.

**OR****CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY**

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

To the extent permitted by applicable law Manufacturer and Seller warrant that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. To the extent permitted by applicable law this warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Manufacturer, and Buyer and User assume the risk of any such use. To the extent permitted by applicable law, MANUFACTURER AND SELLER MAKE NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

To the extent permitted by applicable law, in no event shall Manufacturer or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT PERMITTED BY APPLICABLE LAW THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF MANUFACTURER AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF THE MANUFACTURER OR SELLER, THE REPLACEMENT OF THE PRODUCT.

Manufacturer and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitations of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of Manufacturer.

For non-emergency (e.g. current product information)  
call: **1-800-621-8829**

**Manufactured By:**  
**Chem-Tech, Ltd.**  
**1006 North Highway 5**  
**Pleasantville, IA 50225**

# SPECIMEN LABEL

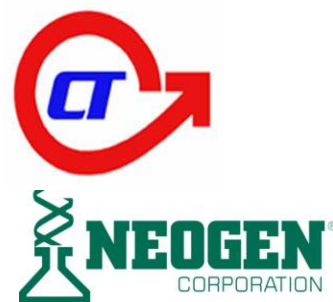
## Optional Marketing Statements:

Ready-To-Use  
 Easy-To-Use  
 Kills beetles,  
 caterpillars,  
 bugs and many  
 more  
 Controls  
 ornamental pests  
 Permethrin  
 Contains  
 Permethrin  
 To control (kill)  
 vegetable pests  
 Use on home  
 garden fruits,  
 vegetables and  
 ornamental plants  
 (including roses)  
 Use on fruit &  
 nut trees  
 Use on dogs, cats  
 and pet bedding  
 to control fleas,  
 ticks and lice  
 Controls Horn  
 Flies and Lice on  
 Beef and Dairy  
 cattle  
 Aids in reducing  
 Face Fly  
 population on  
 Beef and Dairy  
 Cattle  
 Controls Lice on  
 Swine  
 Controls  
 Northern Fowl  
 Mites on Poultry  
 For use in dust  
 bags, [this]  
 shaker can or  
 mechanical dust  
 applicator  
 Easy-to-use  
 powder duster  
 No unpleasant  
 odor  
 General Purpose  
 Livestock &  
 Poultry Dust

For lice and fly  
 control on horses,  
 cattle and swine

Also for fleas,  
 ticks & lice on  
 dogs

Made in the  
 U.S.A.  
 <American Flag  
 Graphic>



Code (NO.RL.) NL.RA.

Item No.: 1499550  
 Net Contents: 2 pound  
 UPC: Not Applicable  
 Format: 0 98453 10313 (3)  
 Label:

Item No.: 1499550  
 Net Contents: 12 x 2 pound  
 UPC: 100 98453 10313 (0)  
 Format: Interleaved 2-0f-5  
 Label: Case