

9591-169

04-12-2004

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:  
9591-169

Date of Issuance:  
APR 12 2004

Term of Issuance: **Conditional**

Name of Pesticide Product:  
**Prokill® Choice**

**NOTICE OF PESTICIDE:**

Registration  
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Nationwide Chemical Products Inc.  
509 Tower Valley Drive  
Hillsboro, MO 63050

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) and (B), provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of you product under FIFRA section 4.
2. **Make the following labeling changes:**
  - a) Revise the EPA Registration Number to read "EPA Reg. No.9591-169".
  - b) Delete the "Precautionary Statements" subheading from the label.
3. Please submit two (2) copies of your final printed label before you release the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing amended labeling constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

If you have any questions regarding this action, please contact Olga Odiott of my team at (703) 308-9369.

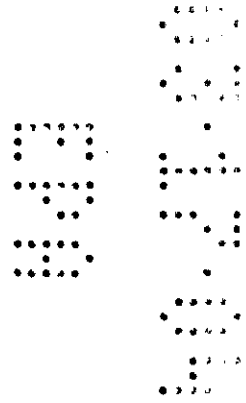
Signature of Approving Official

*George T. Langer*  
George T. Langer, Product Manager (13),  
Insecticide Branch, Registration Division (7505C)

Date:

APR 12 2004

# PROKILL® CHOICE



- For Residential/Domestic Use
- Water-Based Permethrin Insecticide
- Odorless in Application
- A Ready-To-Use and Dilutable Permethrin-Based Emulsion Insecticide
- Makes up to 32 Gallons
- For Use Outdoors in Gardens, on Ornamental Trees, Shrubs and Flowers
- For Use Indoors
- Will Not Stain Water-Safe Fabrics and Surfaces
- For Use Indoors and Outdoors on listed Crawling and Flying Insects
- For Use on Dogs to Control Fleas and Ticks
- For Use on Poultry to Control Lice and Mites
- Controls Fleas and Ticks on Dogs for 14 Days
- For Control of Ticks which may cause Lyme disease on Premises
- Provides 60-Day (Two Months) Control of Cockroaches, Fleas and Stored Product Pests
- Multi-Purpose, Ready-To-Use, Water-Based Bug Killer
- Do-It-Yourself Pest Control
- Easy to Use - Just Spray Affected Areas
- Use Indoors and Outdoors - Broad Spectrum Insecticide for Control of Cockroaches, Mosquitoes, Ants, Spiders, Flies, Moths, Fleas, Lice, Bedbugs, Crickets, Grasshoppers and other Listed Pests
- No Odor - Non-Staining - No Sticky Residue
- Kills Crawling Insects, Including Cockroaches, Ants, Fire Ants, Fleas, Spiders, Ticks, Lice, Silverfish, Earwigs, Beetles, Bedbugs, Crickets and More!
- Kills Flying Insects, Including Flies, Moths, Mosquitoes, Gnats, Hornets, Wasps, Black Flies and More
- For Use on Mattresses & Furniture
- Lice Control Spray in a Non-Aerosol Bottle
- Pet Spray for Dogs to Control Fleas, Ticks and Lice
- Lawn & Garden Insect Control
- For Livestock and Premise Use
- (lice control products only - NOT FOR USE ON HUMANS)

**ACTIVE INGREDIENT:**

Permethrin<sup>1</sup> ..... 0.50%

**OTHER INGREDIENTS:** ..... 99.50%

100.00%

<sup>1</sup>Cis:trans ratio - max. 35% (+/-) cis and min. 65% (+/-) trans

**PRECAUCION AL CONSUMIDOR:** Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

**(TO THE USER:** If you cannot read English, do not use this product until the label has been fully explained to you.)

**EPA REG. NO. 9591-169**

**EPA EST. NO.**

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

See rear panel for additional precautions.

**NET CONTENTS:**

ACCEPTED  
with COMMENTS  
in EPA Letter Dated  
APR 12 2004  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
9591-169

**READ ENTIRE LABEL BEFORE EACH USE**  
**PET USE APPLIES TO USE ONLY ON DOGS**

## **PRECAUTIONARY STATEMENTS**

### **Environmental Hazards**

This product is toxic to fish and other aquatic organisms. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

### **DIRECTIONS FOR USE**

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

Remove pets and birds and cover fish aquaria before surface applications. Do not use on humans. Do not allow children or pets to contact treated areas until surfaces are dry.

Not for use on plants being grown for sale or other commercial use, or for commercial seed production or for research purposes. Not for use in commercial greenhouses, nurseries, on sod farms or grass grown for seed.

### **SHAKE WELL BEFORE USING**

Do not use on electrical equipment or on surfaces that can be harmed or stained by water.

### **INDOOR APPLICATION**

For spot application only. Do not use as a space spray indoors. In the home, cover all food processing surfaces and utensils during treatment or thoroughly wash before use. Cover or remove exposed food/food. Do not apply to classrooms while in use.

Ready to use. Mix trigger, pump or other type sprayer to container for application. Do not transfer to another container.

### **SURFACE SPRAYING:**

For control of *Cockroaches, Waterbugs, Palmetto Bugs, Scorpions, Millipedes, Centipedes, Sowbugs, Pillbugs, Ants, Silverfish, Firebrats, Spiders, Crickets, Clover Mites, Cheese Mites, Granary Weevils, Rice Weevils, Confused Flour Beetles, Rust Red Flour Beetles, Drugstore Beetles, Meal Worms, Grain Mites and Cadelles*: Direct the spray into hiding places, cracks and crevices, and behind shelves and drawers. For *silverfish*, spray bookcases. For *ants*, spray trails, nests and points of entry.

To control *Carpet Beetles*: Spray edges of carpeting and under carpeting and rugs. Make localized application to floor and baseboards. Spray directly into cracks, crevices and infested areas of shelving.

To control *Bedbugs*: Spray mattresses lightly, particularly around tufts and seams. Take beds apart and spray in all joints. Treat baseboards, moldings and floors.

To control *Flies* (adults and larvae) and *Ticks*, including Ticks which may carry Lyme disease (adults and larvae): Thoroughly spray infested areas, pet beds, resting quarters, nearby cracks and crevices, along and behind baseboards, moldings, window and door frames, and entire areas of floor and floor covering. Fresh bedding should be placed in animal quarters following treatment. Allow to dry thoroughly before allowing pets to contact treated areas.

To control *Clothes Moths*: Remove any infested articles from storage, brush thoroughly, and air for several hours in sunlight, if possible. Apply spray liberally to empty chests, closets, bureaus and other storages directing the spray into cracks, joints and crevices. After airing, infested articles may be treated lightly, keeping nozzle at least three feet from fabric to avoid staining.

To kill *Lice* and *Louse Eggs*: Spray in an inconspicuous area to test for possible staining or discoloration. Inspect again after drying, then proceed to spray entire area to be treated. Spray from a distance of 8 to 10 inches. Treat only those garments and parts of bedding, including mattresses and furniture that cannot be either laundered or dry cleaned. Allow all treated articles to dry thoroughly before use.

### **ON LIVESTOCK:**

Ready to use. Mix trigger, pump or other type of sprayer to container for application. Do not transfer to another container.

TO PROTECT CATTLE (BEEF AND DAIRY), GOATS, SHEEP, HOGS AND HORSES FROM *HORN FLIES, FACE FLIES, HOUSE FLIES, MOSQUITOES AND GNATS*: Apply a light mist sufficient to wet the surface of the hair. For face flies, spray face and head, but do not spray into eyes.

To control *Stable Flies, Horse Flies* and *Deer Flies*: Apply at a rate of 2 ounces per adult animal, sufficient to wet the hair thoroughly. Repeat treatment daily or at intervals necessary to give continued protection.

To control **Blood-sucking Lice**: Apply to the infested areas of the animal, using a stiff brush to get the spray to the base of the hair. Repeat every 3 weeks if required.

To control **Poultry Lice**: Spray roosts, walls and nests or cages thoroughly. This should be followed by spraying over the birds with a fine mist.

To control **Bedbugs** and **Mites** in poultry houses: Spray crevices of roost poles, cracks in walls, and cracks in nests where the bedbugs and mites hide.

**ON DOGS:**

Ready to use. Affix trigger, pump or other type of sprayer to container for application. Do not transfer to another container. To control **Fleas**, **Ticks**, and **Lice**: Start spraying at the tail, moving the dispenser rapidly and making sure that the animal's entire body is covered, including the legs and underbody. While spraying, fluff the hair so that the spray will penetrate to the skin. Make sure spray wets thoroughly, but do not saturate animal. Do not spray into eyes or face. Avoid contact with genitalia. Use protective gloves or mitts when applying product. Repeat application every two weeks if necessary. **DO NOT USE ON CATS OR KITTENS.** Do not use on dogs under twelve (12) weeks old. Consult a veterinarian before using this product on medicated, debilitated, aged, pregnant or nursing 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.

**OUTDOOR APPLICATION**

**TO CONTROL TICKS, INCLUDING TICKS WHICH MAY CARRY LYME DISEASE (PERIMETER TREATMENT):** Ready-to-use. Affix trigger, pump or other type of sprayer to container for application. Do not transfer to another container. Use Prokill Choice as a residual treatment to control **Ticks** including the **Deer Tick (Ixodes scapularis)**, **Lone Star Tick (Amblyomma americanum)**, **Brown Dog Tick (Rhipicephalus sanguineus)**, **American Dog Tick (Dermacentor variabilis)** and **Western Black-legged Tick (Ixodes pacificus)**. For each area listed below, apply until surface is wet (approximately 1 gal./750-1000 ft.²).

Treat around windows and doors, porches, screens, eaves, patios, garages, under stairways and in crawl spaces where these pests may enter.

Treat a band of vegetation and leaf litter 6 to 10 feet wide around the outside of buildings to help control ticks occurring there.

To help control ticks in outdoor activity areas, treat a band of vegetation and leaf litter 6-10 feet wide and adjacent to activity areas, especially where dense vegetation occurs.

**PESTS ON THE OUTDOOR SURFACE OF BUILDINGS:** To temporarily control **Houseflies**, **Mosquitoes**, **Cluster Flies**, **Gnats** and **Flying Moths**. For outdoor use only as an aid in reducing annoyance from these insects.

Dilute before using. Use clean sprayer. Carefully measure and mix 1 fluid ounce of Prokill Choice and 24 fluid ounces of water. Using dilute mixture, spray pests on 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. Flush sprayer with clean water after each use.

**FOR CONTROL OF ORNAMENTAL GARDEN INSECTS:**

Ready to use. Affix trigger, pump or other type of sprayer to container for application. Do not transfer to another container.

For use on roses, dahlias, asters and other ornamentals to kill Japanese Beetles hit by spray as well as **Whiteflies**, **Aphids**, **Exposed Thrips**, **Spiders**, **Red Mites** and **Leafminers**. May be used on plants as a multipurpose spray in small gardens and for spot treatments of incipient insect infestations to prevent spreading in large garden areas.

May also be used on other plants such as African violets, asters, azaleas, begonias, camellias, carnations, chrysanthemums, dahlias, delphiniums, dogwoods, English ivy, Eunonymus, fuschia, geraniums, crassula, grape vines, Kentia palms, laurels, marigolds, rhododendrons, roses, rubber plants, snapdragons, stocks, wandering Jews and zinnias.

Effective when used as directed against **Whiteflies**, **Aphids**, **Spider and Red Mites**, **Exposed Thrips**, **Lace Bugs**, **Japanese Beetles**, **Pavement Ants**, **Clover Mites** and **Armyworms**. When spraying plants, do not operate closer than 18 inches. Use sweeping motion. Be cautious about wetting tender foliage, young plants and new growth. Do not spray plants when temperatures exceed 90°F. Contact insects directly whenever possible.

**ORNAMENTAL TREES AROUND THE HOME:** Dilute before using. Use clean sprayer. Carefully measure and mix 1 fluid ounce of Prokill Choice and 24 fluid ounces of water. Using dilute mixture, use sufficient spray to obtain full coverage of all foliage. Avoid heavy wetting. Use to control: **Pine Moths**, **Pine Needle Miners**, **Pine Beetles** and **Needle Scales** on pine; **Budworms** on conifers; **Oakworms** on oak; **Fall Webworms** on cherry, elm and honeysuckle; **Aphids** on tulip poplar; **Citrus black flies** on non-bearing citrus; **Tussock Moths** on Douglas and grand firs; **Leafminers** on birch; **Elm Leaf Beetles** and **Elm Spanworms** on elms. Flush sprayer with clean water after each use.

**FOR HOME VEGETABLE GARDENS:** Dilute before using. Use clean sprayer. Carefully measure and mix 1 fluid ounce of Prokill Choice and 24 fluid ounces of water. Spray upper and lower leaf surface as directed. Use sufficient spray to obtain full coverage of all

foliage, but do not spray to the point of runoff. Apply no more than 13 ounces of dilute mixture over 100 linear feet of row (13 ounces of diluted mixture per 100 square feet.) Flush sprayer with clean water after each use.

VEGETABLE	TARGET PESTS	REMARKS
Asparagus (pre-harvest)	Cutworms asparagus beetle	Spray plants as needed to ensure uniform coverage. Do not make more than 4 applications. Can be applied up to 3 days prior to harvest.
Asparagus (post-harvest)	Larval stages of asparagus beetle tarnished plant bugs lygus bugs and adult Japanese beetles	Treat fern or bush growth after spear harvest when insects are present.
Celery - see leafy vegetables		
Cole Crops: Broccoli, Brussels Sprouts, Cabbage, Cauliflower	Beet armyworm; diamond back moth; imported cabbage- worm; cabbage aphid, cabbage looper	Apply every 5 days or as needed. Can be applied up one day prior to harvest. Do not make more than 10 applications on cabbage and 8 applications on the other cole crops.
Corn - see sweet corn		
Cucurbits: Balsam pear(bitter melon), Chinese waxgourd (Chinese melon), Citrus melon, cucumber, Gherkin, Edible gourds, Melons including hybrids such as cantaloupe, casaba, crenshaw, honeydew, honey balls, mango melon, muskmelon, and Persian melon, pumpkin, summer & winter squash, watermelon	Aphids, cabbage loopers, cucumber beetles (adults), cutworms, leathop- pers, leafminers melonworms, pickleworms, plant bugs and squash bugs.	Spray plants as needed to ensure uniform coverage. Do not make more than 8 applications per crop. Can be applied up to the day of harvest.
Eggplant	Colorado potato beetles, vegetable leaf miners	Spray plants as needed to ensure uniform coverage. Do not make more than 16 applications. Can be applied up to 3 days prior to harvest.
Horseradish	Imported crucifer weevils	Spray as needed. Do not make more than 3 foliar applications. Can be applied up to 22 days prior to harvest.
Leafy Vegetables: amaranth, arugula, celery, celtuce, chervil, corn salad, chrysanthemum (edible-leaved and garland), cress (garden and upland), dandelion, dill, endive, fennel, lettuce (head & leaf), orach, parsley, purslane (garden and winter), rhubarb, spinach, Swiss chard	Alfalfa loopers, aphids, beet army- worms, cabbage loopers, corn earworms, cutworms, European corn borers, fall armyworm, green cloverworms, southern armyworms, tobacco budworms, vegetable leaf miners.	Spray every 5 to 10 days as needed. Do not make more than 7 applications per crop. Can be applied up to 1 day prior to harvest.
Melons - see Cucurbits		
Potatoes	Beet armyworms.	Spray plants as needed. Do not make more than 12

	Colorado potato beetles, potato beetles, potato leafhoppers, potato aphids, potato tuberworms, cabbage loopers, cutworms, European corn borers, potato psyllids, tarnished plant bugs	applications. Can be applied up to 7 days prior to harvest.
Peppers	Vegetable leafminers, cabbage loopers, flea beetles, corn earworms, pepper weevils, European corn borers	Spray plants as needed. Do not make more than 8 applications. Can be applied up to 3 days prior to harvest.
Sweet Corn	Corn earworms, European corn borers, fall armyworms, southern armyworms	Spray plants every 5 days if needed. Do not make more than 6 applications per season. Can be applied up to 1 day prior to harvest.
Tomatoes (Do not spray on cherry tomatoes and varieties yielding tomatoes less than one inch in diameter)	Beet and southern armyworms, tomato pinworms, tomato fruitworms, hornworms, granulate cutworms, Colorado potato beetles, cabbage loopers	Spray plants when needed for uniform coverage. Do not make more than 6 applications per season. Can be applied up to date of harvest.

HOME GROWN FRUIT AND NUT TREES: Dilute before using. Use clean sprayer. Carefully measure and mix 1 fluid ounce of Prokil Choice and 24 fluid ounces of water. Apply dilute mixture to trees until foliage is dripping wet. Make sure to spray the undersides of leaves and into dense foliage. Flush sprayer with clean water after each use.

Trees (Fruit or Nut)	Target Pest(s)	Remarks
Almonds	Navel orange worms, peach twig borers	Apply when insects appear. Do not make more than 2 applications during the period when the outer hull of the almond has started to open. Do not make more than 5 applications per season. Can be applied up to 7 days prior to harvest.
Apples	plum curculio, red-banded leafrollers, rosy apple aphids, spotted tentiform leafminers, tarnished bugs, white apple leafhoppers, oblique-banded leafrollers, green fruitworms,	Apply when insects appear. Repeat as required to maintain control. Do not make more than 3 applications per season. Do not apply after petal fall.
Peaches	Lesser peachtree borers, peach twig borers, plum curculio, plant bugs, green fruit worms, Oriental fruit moths	Apply when insects appear. Do not apply within 7 days of harvest. Do not make more than 8 applications per season.
Pears	pear psylla, green fruitworms and codling moths.	Apply when needed. Do not apply more than 3 applications per season. Can be applied up to 14 days prior to harvest.

### STORAGE AND DISPOSAL

**Storage:** Store in a cool, dry area away from children and pets.

**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 or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

**IMPORTANT: READ BEFORE USE**

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following conditions, disclaimer of warranties and limitations of liability.

**CONDITIONS:** The directions for use of this product are believed to be adequate and should be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Nationwide Chemical Products. All such risks shall be assumed by the user or buyer.

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**Nationwide Chemical Products**  
5265 Tractor Road, Unit J  
Toledo, OH 43612

For information on pesticide products (including health concerns, medical emergencies or pesticide incidents), call the National Pesticide Telecommunications Network at 1-800-858-7378.