GROUP 3 INSECTICIDE

DEMON 40WP Insecticide

COMMERCIAL

In Water Soluble Sachets

For control of cockroaches and other structural insects

GUARANTEE:

Cypermethrin40%

READ THE LABEL BEFORE USING KEEP OUT OF REACH OF CHILDREN DO NOT SELL WATER SOLUBLE BAGS SEPARATELY



REGISTRATION NO. **23460**PEST CONTROL PRODUCTS ACT

NET CONTENTS: 12 (2 x 9.5 g sachets)

(Carton)

Syngenta Crop Protection Canada, Inc. 140 Research Lane Research Park, University of Guelph Guelph, Ontario N1G 4Z3

A94/C-2

DEMON 40WP is a synthetic pyrethroid having a high level of activity against a broad spectrum of insect pests. The compound is comparatively stable to ultraviolet light. DEMON 40WP does not have fumigant effects. It is both a stomach and a contact insecticide.

DEMON 40WP is packaged in convenient, premeasured, water soluble sachets for safe handling. Protect the soluble sachets from moisture.

NOTICE TO USER

This control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act to use a control product under unsafe conditions.

NOTICE TO BUYER

Seller's guarantee shall be limited to the terms set out on the label and subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product, and accepts the product on that condition.

FIRST AID

IN CASE OF POISONING, contact a physician or a poison control centre **IMMEDIATELY**. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

If swallowed, do not induce vomiting. Take the person and the product label (foil container), to a doctor at once.

If in eyes, flush thoroughly with clean water for at least 15 minutes, then get medical attention.

If on skin, wash thoroughly. If irritation develops, get medical attention.

TOXICOLOGICAL INFORMATION

For ingestion, symptomatic treatment only is required. DEMON 40WP is a mild skin and eye irritant, and may cause skin sensitization after repeated contact; treat symptomatically.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. Harmful if swallowed or absorbed through the skin. Causes skin and eye irritation. Avoid contact with the skin, eyes and clothing. Cypermethrin is a potential skin sensitizer. Wear rubber gloves and long sleeved shirt or coveralls when spraying. Wash off gloves before removal. Avoid breathing spray mist. Do not smoke, drink or eat while using this product. Wash thoroughly after handling and before eating or smoking. Change clothing and wash work clothes separately from other laundry after spraying.

Do not use spray mixture of water and DEMON in electrical conduits, motor housings, junction

boxes or switch boxes or other electrical equipment. Let surfaces dry before allowing children and pets to contact surfaces.

ENVIRONMENTAL HAZARDS

Toxic to fish and bees. Do not contaminate any water by cleaning of equipment or disposal of wastes. Cover fishbowls and remove reptile pets during indoor treatment; aeration pumps should be turned off during application.

STORAGE

Keep water soluble sachets in original foil package and store in a cool dry place, locked up and out of reach of children and away from food. Do not store below 0°C. Handle carefully when stored at temperatures less than 10°C to avoid breakage of water soluble sachets.

SPILL CLEANUP

For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean up of spills.

DECONTAMINATION AND DISPOSAL

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CONTAINER DISPOSAL:

DISPOSAL:

Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

- 1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
- 2. Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements.

IN CASE OF EMERGENCY INVOLVING A MAJOR SPILL, FIRE OR POISONING CALL 1-800-327-8633 (FASTMED)

DEMON is a registered trademark of a Syngenta group company.

(Water Soluble Bags)

Net Contents: 9.5 g sachet

DEMON 40WP Insecticide Wettable Powder



KEEP OUT OF REACH OF CHILDREN

GUARANTEE: cypermethrin 40%

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CONTAINER DISPOSAL:

FOR DISPOSAL OF PLASTIC JUGS:

Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

- Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
- 2. Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements.

IN CASE OF EMERGENCY INVOLVING A MAJOR SPILL, FIRE OR POISONING CALL 1-800-327-8633 (FASTMED)

DIRECTIONS FOR USE

Thoroughly wash out sprayer and screen with water and detergent before using DEMON 40WP. Do not use this product with oil.

For use by professional applicators for residual pest control in dwellings, other buildings and structures and their immediate surroundings, on modes of transport and in food handling and processing establishments.

DEMON 40WP is intended for dilution with water for application with hand or power operated sprayers. Do not use strainers finer than 50 mesh size. Add the desired number of sachets of DEMON 40WP while filling with the desired volume of water (see Directions for Mixing), close sprayer, and shake before use to insure proper suspension of the wettable powder. Shake or re-agitate sprayer before use if spraying is interrupted. Make up only as required. Do not cut open the water soluble sachets. Reseal the protective foil pouch to preserve any remaining water soluble sachets.

DO NOT APPLY BY AIR.

GENERAL USE INSTRUCTIONS:

Areas Where No Food is Handled: All areas where insects hide or through which insects may enter should be treated.

Prepare a spray solution as described under Directions for Mixing and apply as a crack and crevice treatment or as a spot treatment. Spot treatment using a coarse spray may be made to areas where pests hide or inhabit such as baseboards, storage areas, closets, around water pipes, doors and windows, behind or under refrigerators, cabinets, sinks, stoves and other equipment, the underside of shelves, drawers and similar areas.

Do not use as a broadcast treatment.

USES IN FOOD HANDLING AND PROCESSING ESTABLISHMENTS:

These establishments are described as places in which food is held, processed, transported, prepared or served.

Food Handling Areas: Food areas include areas for receiving, storage, packing (canning, bottling, wrapping, boxing), preparing, edible waste storage, enclosed processing systems (mills, dairies, edible oils, syrups) and serving areas.

Application is limited to close-down periods only and during these periods to spot or crack and crevice treatments only. Remove or cover all food, preparation and serving areas, packaging materials and utensils before application. In warehouses, stores, storage areas and on aircraft (cargo areas only), ships, trains and trucks do not spray food or food packages. Do not treat bins, bulk cargo areas or other places which may be contacted directly by food or feed.

Prepare a spray solution as described under Directions for Mixing and apply in small amounts directly into cracks and crevices using equipment capable of delivering a pinstream of insecticide in points between different elements of construction, between equipment and floors,

openings leading to voids and hollow spaces in walls, equipment legs and bases where pests hide.

Make application using low pressure so as to avoid possible atomization or splashing of the spray. After spraying, wash all surfaces that may contact food and rinse thoroughly with potable water before re-use for food processing, preparation or serving. Dishes, food-handling utensils and food-contacting surfaces should be thoroughly washed with soap and water if they become contaminated during application of this product.

USE ON BUILDING EXTERIORS:

For control of insects, as listed below, on building exteriors mix DEMON 40WP as described under Directions for Mixing. Apply as a residual spray or with a paint brush to exterior surfaces of buildings, porches, screens, window frames, eaves, patios, garages, and other such areas where these pests congregate.

Barrier Treatment: To help prevent infestation of buildings by crawling insects, apply a barrier treatment to the building foundation to a height of 0.5 to 1 m where pests are active and may find entrance. Mix DEMON 40WP as described under Directions for Mixing and apply as a coarse spray to thoroughly and uniformly wet the band area, using 1.25 L of spray mix per 10 m^2 .

DIRECTIONS FOR MIXING

DEMON 40WP is packaged in water soluble sachets with a net weight of 9.5 g each. Place sachets in spray tank and add water. Sachets should be allowed to dissolve for one or two minutes before shaking spray mixture.

Pest	Concentration of Active Ingredient (ai)	Amount of DEMON 40WP	Amount of Water
Ants Cockroaches (maintenance) ^{1.} Flies Silverfish Firebrats Wasps & Bees	0.1%	9.5 g (1 sachet)	4 litres
Cockroaches (clean out) ^{2.} Fleas Sowbugs & Pillbugs	0.2%	19.0 g (2 sachets)	4 litres

^{1.} **Maintenance** - for prevention of re-infestation following an initial treatment.

² Clean out - initial treatment to control an infestation.

INSECTS CONTROLLED:

COCKROACHES, SILVERFISH AND FIREBRATS: Apply as directed above and pay particular attention to cracks and crevices.

ANTS: Apply to ant trails, around doors and windows and other places where ants may enter premise. Apply a Barrier Treatment to prevent infestation (see Barrier Treatment Above).

BEES and WASPS: Thoroughly spray nest and entrance and surrounding areas where insects alight. It is generally advisable to spray the nests in the evening when the insects are less active and have returned to the nest. For best results, check nest carefully one or two days after spraying to insure complete kill, then remove and destroy nest to prevent emergence of newly hatched insects.

FLEAS, PILLBUGS and SOWBUGS: Apply around doors and windows, and other places where these pests may enter premises. Spray baseboards, storage areas and other locations where these pests are found. Apply a Barrier Treatment to prevent infestation (see USE ON BUILDING EXTERIORS).

Do not treat pets with this product. For effective flea control, pets should be treated with a registered flea control product designed for use on pets (N.B. this product is <u>not</u> for use on pets), and treatment of the pet must be combined with the cleanup and sanitation of any area used by the pet. Vacuum floors, carpets, and furniture (discard vacuum bag after use) and wash the pet's bedding, living quarters, and surrounding areas prior to treatment with this product.

FLIES (dwelling exteriors): Apply directly to walls, window screens and other fly resting areas as a residual surface treatment. Apply to the point of run-off. May be used around the outside of dwellings, carports, garages and storage sheds. Repeat the application when the number of flies warrant treatment but no more frequently than once every 6 weeks.

Resistance-Management Recommendations

For resistance management, please note that Demon 40WP Insecticide contains a Group 3 insecticide. Any insect population may contain individuals naturally resistant to Demon 40WP Insecticide and other Group 3 insecticides. The resistant individuals may dominate the insect population if this group of insecticides are used repeatedly in the same field. Other resistance mechanisms that are not linked to site of action but are specific for individual chemicals, such as enhanced metabolism, may also exist. Appropriate resistance-management strategies should be followed.

To delay insecticide resistance:

Where possible, rotate the use of Demon 40WP Insecticide or other Group 3 insecticides with different groups that control the same pests in a field.

Avoid application of more than the maximum number listed in the label and consecutive sprays of Demon 40WP Insecticide or other insecticides in the same group in a season.

Use tank mixtures with insecticides from a different group when such use is permitted.

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Insecticide use should be based on an IPM program that includes scouting, record keeping, and considers cultural, biological and other chemical control practices.

Monitor treated pest populations for resistance development.

Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area.

For further information or to report suspected resistance, contact company representatives at 1-800-459-2422 (in Eastern Canada) or 1-800-665-9250 (in Western Canada) or at www.syngenta.ca.

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