10-MAY-2002

WILSON ATTACH & SPRAY Lawn, Garden, Tree & Ornamental BUG-X[®] INSECT KILLER

1.25 L DOMESTIC

REG. NO. 25349.01 P.C.P. ACT GUARANTEE: Diazinon 6.3%

READ THE LABEL BEFORE USING

KEEP OUT OF REACH OF CHILDREN

DANGER

POISON

MADE IN CANADA

WILSON LABORATORIES INC. 10 Craig Street Brantford, ON N3R 7J1

DIRECTIONS FOR USE: Apply WILSON BUG-X® using the hose-end applicator attached. It will dilute this concentrated insecticide for direct spraying of lawns, fruits, vegetables and ornamentals.

- 1. Read the complete label for application instructions and precautions.
- 2. Shake container thoroughly before attaching to garden hose.
- 3. Turn water supply on at the source. Water pressure will build in hose since the sprayer is already in the "OFF" position.

- 4. To apply product, bend safety tab and turn the control valve clockwise to the "ON" position.
- 5. For best results, hold sprayer and bottle level.
- 6. When spraying is complete, turn the control valve counter clockwise so that the valve indicator arrow is pointing to the "WATER" position on the sprayer. Flush with water to clean sprayer head, then turn the control valve to "OFF" position. Turn water off. Disconnect hose from applicator and store product in original container.

NOTE: "WATER" position is to be used only for cleaning sprayer head.

GENERAL GARDEN USE: Spray when insects are noticed and repeat as needed; for carrot rust fly maggot and all fruit fly maggots, spray weekly between June 20th and July 31st. Spray to thoroughly wet foliage but not run off. Do not apply to a food within 10 days of harvest except for the following: tomato - 1 day; cauliflower, broccoli, pepper, strawberry - 5 days; beans, cabbage, cucumber - 7 days; apple, pear, beet, potato - 14 days; grape and peach - 20 days.

CAUTION: Rate of delivery of product will vary depending on water pressure, location, timeof-day, length and diameter of hose, etc. Complete contents of container (1.25 L) can be sprayed in approximately 3 to 6 minutes.

FRUIT: FOR USE ON Apple, Apricot, Cherry, Grape, Peach, Pear, Plum, Strawberry; to control aphids, caterpillars, flea beetles, fruit flies, leafhoppers, leafminers, mealybugs, mites, scales, thrips.

VEGETABLES: FOR USE ON Bean, Beet, Broccoli, Cabbage, Carrot, Cauliflower, Celery, Cucumber, Lettuce, Onion, Parsnip, Pepper, Potato, Radish, Spinach, Tomato; to control aphids, carrot rust flies, caterpillars, Colorado potato beetles, flea beetles, leafhoppers, leafminers, mites, root maggots, thrips.

CUTWORMS IN VEGETABLES: Apply 250 mL evenly over 19 m2 (200 sq. ft) of garden immediately before planting and rake into top 8 to 10 cm (3-4") of soil.

FLOWERS AND ORNAMENTALS: FOR USE ON Azalea, Birch, Boxwood, Carnation, Cedar, Crabapple, Fir, Ivy, Juniper, Mum, Oak, Pine, Rose, Spruce, Yew; to control aphids, caterpillars, flea beetles, leafhoppers, leafminers, mealybugs, mites, pine shoot moths, rose chafer, scales, thrips.

LAWN INSECTS – SPOT TREATMENT ONLY: For chinch bugs – Water lightly before and after application. Apply 8 to 16 mL per m². Use for spot treatment only in areas of infestation;. For ants and sod webworms (lawn moths) – Apply 6.8 to 13.6 mL per m² only in areas of infestation. For earwigs – Use for spot treatment only in areas of infestation. LAWN INSECTS – BROADCAST APPLICATION: For suppression of White Grubs (eg. larvae of European chafer and Japanese beetle) – Apply 800 mL per 100m² when sampling indicates that white grub larvae are actively feeding in late July or August. Thoroughly water into the lawn after treatment. Do not use in areas where the thatch is greater than 3 cm thick.

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. May be fatal if swallowed. Do not get into eyes. Avoid contact with skin and inhaling spray mist. Wash thoroughly after handling. Avoid contaminating food and feed. This product is poisonous to bees, fish and wildlife; spray flowers in late evening only; do not contaminate water, ponds, etc. When applying to lawns, wear a long-sleeved shirt, long pants, shoes and socks and chemical resistant (e.g. rubber) gloves during handling, application and watering-in. Rinse gloves before removal. Do not treat areas greater than 450 m² (5000 sq.ft.) in one day. Keep people off treated lawns for 24 hours following application and watering-in.

FIRST AID: <u>Product contains petroleum distillates.</u> **If swallowed,** DO NOT cause vomiting but rush patient to hospital taking this labelled container with you. **If in eyes,** flush with water for 15 minutes and get medical attention. **If on skin,** wash thoroughly with soap and water. If patient is unconscious, give him air. Take container, label or product name and P.C.P. registration number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION: Stomach lavage is advised. Diazinon is a cholinesterase inhibitor. Atropine is antidotal.

DISPOSAL: Do not reuse empty container. Dispose of empty container in household garbage.

For additional product information or in case of emergency, spills or fire, call toll-free 1-800-268-2806. <u>www.wilson.nu-gro.com</u>

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