WILSON

1 L

DOMESTIC

CONCENTRATED

Covers up to 1100 square metres

Emulsifiable

LAWN & SOIL INSECT KILLER<sub>(1)</sub>

CONTROLS GRUBS, CHINCH BUGS, SOWBUGS, EARWIGS, CUTWORMS AND SPIDERS

GUARANTEE: Chlorpyrifos 100 g/L

REG. NO. 25931 P.C.P. ACT

READ THE LABEL BEFORE USING

KEEP OUT OF REACH OF CHILDREN

DANGER POISON

Nu-Gro IP Inc. 10 Craig St. Brantford, ON Canada N3R 7J1

INSECTICIDE

## DIRECTIONS FOR USE:

Turf and Lawns - Make no more than 2 applications per season. To control WHITE GRUBS and the grubs of the EUROPEAN CHAFER and JAPANESE BEETLE mix 90 mL (6 tablespoonfuls) in 4.5 litres of

water and apply evenly over 45 square metres. Spray in late July or August when grubs are small and are feeding on the grass roots just below soil surface. IMMEDIATELY AFTER SPRAYING WATER THE LAWNS THOROUGHLY. To control CHINCH BUGS, ANTS and MOSQUITOES and SOD WEBWORMS mix 45 mL in 4.5 litres of water and apply to 45 square metres of lawn area (a watering can is suitable for this treatment). Apply when these insects first appear and repeat when needed. The lawn surface should be moist before making the treatment. For sod webworms delay watering or mowing for 12 to 24 hours after treatment.

Ornamental Gardens - Make no more than 2 treatments per season. To control ANTS, CRICKETS, EARWIGS, SOWBUGS, SPIDERS, CUTWORMS, WHITE GRUBS, EUROPEAN CHAFER LARVAE and JAPANESE BEETLE LARVAE. Spray soil around plants to give good coverage. Use 45 mL (3 tablespoonfuls) in 4.5 litres of water and apply to 45 square metres of soil. For the following foliar insect pests: aphids, ash and lilac borers, mealybugs, mites, scales, spittlebugs, thrips and whiteflies apply 10 mL per litre and spray to give uniform coverage. Do not use on roses, camelias, poinsettias, geraniums, oxalis, coleus or variegated ivy. Gardens - When damage from cutworms is evident apply spray to give uniform coverage. Use on broccoli, Brussels sprouts, cabbage, chinese cabbage, cauliflower, carrots, celery, cucumber, green pepper, onion, potato, strawberry, sweet corn and tomato. (See table below for days to wait between application and harvest). For carrots and onions use 60 mL per 5 litres of water and apply 3 litres per 100 metres of row. For strawberries use 60 mL in 10 litres of water per 100 square metres and apply once between June 1 and June 15. For control of potato flea beetle and tarnished plant bug on potato apply 40 mL in 10 litres of water per 100 square metres. Apply weekly as needed. Do not make more than 9 applications during one season. For the other crops listed use 30 mL per 5 litres of water and apply 3 litres per 100 metres of row. Do not use on green bunching onions. Make no more than one application per season.

## Days to wait between application and harvest:

Broccoli	32	Days
Brussels Sprouts	32	Days
Cabbage	32	Days
Carrot	60	Days
Cauliflower	32	Days
Celery	70	Days
Chinese Cabbage	32	Days
Cucumber	60	Days
Green Pepper	40	Days
Onion	60	Days
Potato	7 I	Days
Strawberry	20	Days

Sweet Corn 70 Days Tomato 70 Days

CRANE FLY LARVAE (Leather Jackets): Use 96-120 mL/100 m2. Apply as a drenching spray in water in the late fall after the flight of adult crane flies has ceased for the year.

NATIVE ELM BARK BEETLE: To prevent the adult beetle from overwintering in uninfected trees and to reduce beetle populations in disease free areas, apply as a bottom 2.5 metres of the trunk. Wet the trunk thoroughly but do not spray to run off. Care should be taken to apply the spray right to the base of the root flare. Make only one application per season.

The following spray dilution chart indicates the proper proportion of concentrate to water to give a 0.48% - 0.5% chlorpyrifos solution:

Water to Make Wilson Lawn & Soil Insect Killer

5 L 250 mL 10 L 500 mL

For best results the use of Wilson Lawn & Soil Insect Killer insecticide should be incorporated into a total integrated Dutch elm disease control program to include both chemical and necessary sanitation techniques.

## INSECT PESTS INDOORS:

Cockroaches, ants, carpet beetles, crickets, earwigs, firebrats, fleas, silverfish, sowbugs, spiders, Brown dog ticks. Apply as a spot treatment to surfaces, along baseboards and behind fixtures where these pests are a problem. For fleas and ticks, apply spray to pet beds, resting quarters, nearby cracks and crevices. Cover or remove all food before treatment. Replace bedding after treatment. Do not treat pets. Do not allow spray to contact food, food preparing surfaces, utensils or drinking water. Wash contaminated food preparing surfaces and utensils with soap and water before using. Apply as a coarse spray. Use 25 mL per litre of water for cockroaches, ants, crickets, firebrats, silverfish, spiders and sowbugs. Use 50 mL /L of water for fleas, ticks, and carpet beetles. Repeat as needed but no more than once every 2 months.

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. May be fatal if swallowed. May be absorbed through the skin. May be injurious to eyes and skin. Wash hands and exposed skin after spraying, also any contaminated clothing. Avoid breathing spray mist. Do not

permit pets to contact sprayed areas until dry. Do not contaminate food, feed or water; product is poisonous to fish. Re-close container tightly after use and store away from heat.

FIRST AID: If swallowed, do not induce vomiting but rush patient to hospital taking this labeled container with you or contact a poison control centre. If in eyes, flush with plenty of water for 15 minutes, and get medical aid. If on skin, wash thoroughly with soap and water. Remove contaminated clothing.

TOXICOLOGICAL INFORMATION: This product contains petroleum distillates. Chlorpyrifos is a cholinesterase inhibitor; atropine by injection only is antidotal.

DISPOSAL: Do not reuse empty container. Wrap empty container and discard in household garbage.

www.wilson.nu-gro.com

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