

# Dorsan F

## Insecticidal Chemical

### For Manufacturing Use Only

#### Active Ingredient:

Chlorpyrifos: O,O-diethyl O-(3,5,6-trichloro-2-pyridinyl) phosphorothioate.....	97.0%
Other Ingredients .....	3.0%
Total Ingredients.....	100.0%

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### Precautionary Statements

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#### Hazards to Humans and Domestic Animals

Keep Out of Reach of Children

## WARNING

May Be Fatal If Swallowed, Inhaled Or Absorbed Through Skin • Causes Eye Irritation • May Cause Skin Irritation

Do not get in eyes, on skin or clothing. Avoid breathing dust. Handle chemical in a ventilated area. Wear protective clothing and rubber gloves when handling. Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash before reuse. Keep away from food, feedstuffs and water supplies.

#### First Aid

**If swallowed:** Call a physician or Poison Control Center immediately. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not give anything by mouth to an unconscious person.

**If on skin:** Immediately wash with plenty of soap and water. Get medical attention.

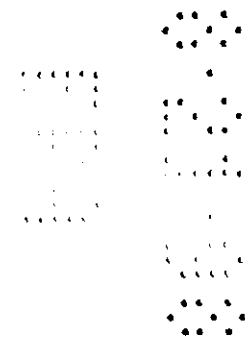
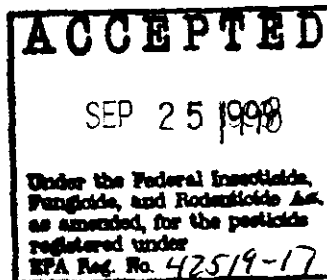
**If in eyes:** Flush with plenty of water for 5 minutes. Get medical attention if irritation persists.

**If inhaled:** Remove to fresh air if symptoms of cholinesterase inhibition appear and get medical attention immediately.

**Note to physician:** Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. If exposed, plasma and red blood cell cholinesterase tests may indicate significance of exposure (baseline data are useful). Atropine, only by injection, is the preferable antidote. Oximes, such as 2-PAM/protopam, may be therapeutic if used early; however, use only in conjunction with atropine. In case of severe acute poisoning, use antidote immediately after establishing an open airway and respiration.

#### Environmental Hazards

This pesticide is extremely toxic to fish and wildlife. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For further guidance, contact your state water board or regional office of the EPA.



### Storage and Disposal

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

**Storage:** Store in original container in secured dry storage area. Prevent cross-contamination with other pesticides and fertilizers. Do not store above 100°F for extended periods of time. If container is damaged or spill occurs, use product immediately or dispose of product and damaged container as indicated below.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site, if approved waste handling facilities are available, or at an approved waste disposal facility.

**Container Disposal:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

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

### For Manufacturing Use Only

**This product may be used ONLY for formulation into an insecticide for the following uses:**

**Agricultural Crops (Terrestrial Food Crop) (Greenhouse Food Crop):** Alfalfa, apple, asparagus, banana, bean (snap, lima), beet (sugar, table, including seed), blueberry, brassica (cole) leafy vegetables (bok choy, broccoli, broccoli raab, broccoli, Brussels sprout, cabbage, Chinese cabbage, cauliflower, collard, kale, kohlrabi), caneberry, cherimoya, cherry (sour, sweet), citrus (lemon, orange, grapefruit and citrus, other) citrus orchard floor, corn (field, sweet, seed), cotton, cranberry, cucumber, date, feijoa, fig, grape, kiwifruit, leek, legume vegetables, mint, nectarine, onion (dry bulb), pea, peach, peanut, pear, pepper, plum, prune, pumpkin, radish (including seed), rutabaga, sapote, seed and pod vegetables, sorghum (grain, milo), soybean, strawberry, sugarcane, sunflower, sweet potato, tobacco, tomato (except cherry tomato), tree nuts (almond, filbert, pecan, walnut, other), turnip, wheat, and seed treatment; In addition, this product may be used to formulate products for any additional crop uses not listed on this label if the formulator, user group, or grower has complied with U.S. EPA data submission requirements regarding the support of such uses.

**Ornamentals (Outdoor and Nursery) (Terrestrial Nonfood Crop) (Greenhouse Non-food Crop) (Indoor):**

Outdoor and field grown ornamentals (Including, but not limited to flowers, shrubs, evergreens, vines, shade and flowering trees, and non-bearing fruit, nut, and citrus trees); perennial grass seed crops, potted, containerized or balled and burlapped nursery stock plants; annual and perennial plants; houseplants;

**Tree and Forest Pests (Forestry) (Domestic Outdoor):** Nurseries, plantations, felled trees, shade and flowering trees, and Christmas tree plantations; cut stumps;

**Turf and Other Outdoor Areas (Domestic Outdoor) (Terrestrial Nonfood Crop):** Including, but not limited to golf courses, lawns and other ornamental and recreational turfgrass areas and non-crop areas such as roadsides, footpaths and trails, picnic and camping sites, parks and other recreational areas, sod farms and commercial turfgrass areas, and ant mounds;

**Pest Control on Outside Surfaces and Around Buildings (Domestic Outdoor):** Perimeter Treatments (applied to and around outside surfaces of residential and nonresidential buildings and structures, including, but not limited to) crawl spaces, decks, driveways, eaves, fences, , garages, patios, refuse dumps, walkways, walls, window and door frames, wide area and general outdoor treatment (for flying insects), baits, and soil treatments;

**Wood or Wood Structure Protection Treatments (Domestic Indoor or Outdoor):** General surface, localized injection, and barrier soil treatments to residential and nonresidential buildings and structures including but not limited to pre and post construction termiticide barrier soil application, wood surfaces, voids and channels in damaged wood, gaps between wooden members, wall voids, junctions between wood and foundation; underground utility cables and conduits; fence posts and utility poles; and wood treatment (dip, spray, or pressure treatment of lumber, logs, pallets, poles, posts, wooden containers, and processed wood products);

**Pest Control Indoors (Indoor):** Crack and crevice, spot and bait treatments in and around residential and non-residential buildings and structures including food-handling establishments, including, but not limited to apartment buildings, bakeries, bottling facilities, breweries, cafeterias, food manufacturing plants, food processing plants, food service establishments, granaries and grain mills, hospitals, hotels, houses (including crawl spaces), industrial buildings, kitchens, laboratories, mausoleums, mobile and motor homes, offices, restaurants, schools, stores, warehouses, wineries, and vehicles;

**Pets and Domestic Animals (Indoor):** Pet collars, cattle ear tags, animal housing including but not limited to pet kennels, poultry houses, and livestock housing (corrals, stockyards, holding pens and other outdoor livestock holding areas);



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**This product may NOT be used for formulation into manufacturing-use or end-use products for the following uses:**

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**Pest Control Indoors (Indoor):** Indoor broadcast use; total release foggers for indoor residential and nonresidential (except greenhouse) use; coating products intended for large indoor surface areas such as floors, walls, and ceilings inside residential dwellings, offices, schools, or health care institutions including, but not limited to, houses, apartments, nursing homes and patient rooms in hospitals:

**Pets and Domestic Animals (Indoor):** Animal dips, sprays, shampoos, dusts;

**Aquatic Uses (Aquatic Food Crop) (Aquatic Non-Food):** Any aquatic use, including mosquito larvicide;

**Pest Control Indoors or Outdoors (Domestic Indoor or Outdoor):** Paint additives; application in sewer manholes

**All manufacturing-use products produced from this product must bear a statement prohibiting formulation of such products for the uses identified above.**

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**Important Note:**

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Because of their properties and intended uses, insecticidal formulations containing this product will require precautionary labeling differing from that given. Formulators should develop their own use and precautionary labeling based on the properties and intended uses of their own finished formulations, and are responsible for obtaining EPA registration of these products.

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**Warranty Limitations and Disclaimer**

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Luxembourg-Pamol, Inc. warrants that at the time of delivery, the product will conform to its chemical description on the label, that it will pass without objection in the trade under the contract description, that seller will convey good title thereto, and that such product will be delivered free from any lawful security interest, lien or encumbrance.

This is the only warranty made on this product. Luxembourg-Pamol, Inc. EXPRESSLY DISCLAIMS ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND, EXCEPT AS SET FORTH IN THE ABOVE PARAGRAPH, ANY OTHER EXPRESS OR IMPLIED WARRANTIES. Buyer acknowledges the use of its own independent skill and expertise in the selection and use of the product and does not rely on any oral or written statements or representations.

In case of emergency endangering health or the environment involving this product call 1-800-424-9300.  
Manufacturing Chemical: Do not ship or store with food, feeds, drugs or clothing.

EPA Reg. No. 42519-~~RT~~ RT

EPA Est. xxxxx-xx-xx

Luxembourg-Pamol, Inc. • Memphis, TN 38137 U.S.A.

**Insecticide**

**Net Wt. 283.5 kg**

