

**ZENECA Professional Products**

**Demon<sup>®</sup> EC**  
INSECTICIDE

This is a specimen label and may be inaccurate or out of date. It is intended as a guide in providing general information regarding use of this product. Always read and follow the EPA approved label on the product container.



**Ants:** Apply to any trails, around doors and windows, and similar areas where ants may be found. Refer to "BARRIER TREATMENT" directions to prevent infestation; also see "OUTSIDE SURFACES AND AROUND BUILDINGS."

**Wasps and Bees:** Application to nests should be made late in evening when insects are at rest. Thoroughly spray nest and entrance and surrounding areas where insects alight; also see "OUTSIDE SURFACES AND AROUND BUILDINGS."

**Boxelder Bugs, Sowbugs, Pillbugs, Millipedes, Elm Leaf Beetles, and Centipedes:** Apply around doors and windows and similar areas where these pests may be found or where they may enter premises. Spray baseboards, storage areas, and other locations. Refer to "BARRIER TREATMENT" directions to prevent infestation; also see "OUTSIDE SURFACES AND AROUND BUILDINGS."

**Flies:** Apply directly to walls, ceilings, window screens, and other fly resting areas as a residual surface treatment. May be used inside residential buildings as well as in and around carparks, garages, and storage sheds; also see "OUTSIDE SURFACES AND AROUND BUILDINGS."

**Scorpions:** Treat and remove accumulations of lumber, firewood, and other materials which serve as harborage sites. Apply as a coarse spray to the point of drip; also see "OUTSIDE SURFACES AND AROUND BUILDINGS."

**Control of Wood Infesting Beetles:** To control wood infesting insects, such as powderpost beetle (*Lyctidae*), false powderpost beetles (*Bostrichidae*), deathwatch beetles (*Anobiidae*), old house borers (*Cerambycidae*), and ambrosia beetles (*Scolytidae*), in homes and other structures, apply as an emulsion containing 0.2% DEMON EC Insecticide. For treatment of small areas, apply by brushing the emulsion evenly on wood surfaces. For large or overhead areas, apply as a coarse spray to the point of runoff. When spraying overhead interior areas of homes, apartment buildings, etc., spray to the point of runoff, cover all surfaces below the area being sprayed with plastic sheeting or other material which could be disposed of by placing in trash if contamination from dripping occurs. Sprayed surfaces should be avoided until spray has totally dried. Do not use in structures occupied by animals to be used for food purposes or which produce products for human consumption.

**Food-Handling Establishments:** Places other than private residences in which food is held, processed, prepared, or served:

**Nonfood Areas:** DEMON EC Insecticide may be used as a general, spot, or crack and crevice treatment in nonfood areas. Similar areas where insects hide or through which insects may enter should be treated.

Examples of nonfood areas include garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets, and storage (after canning or bottling).

**Food Areas:** DEMON EC Insecticide is not labeled for use in food areas. Do not use in food areas of food-handling establishments, restaurants, or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed or facility is in operation. Serving areas are areas where prepared foods are served, such as dining rooms, but excluding areas where foods may be prepared or held. In the home, all food-processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food should be covered or removed.

Examples of food areas are areas for receiving, storage, packing (canning, bottling, wrapping, boxing), preparing, edible waste storage, and enclosed processing systems (mills, dairies, edible oils, syrups). Serving areas (when food is exposed and facility is in operation) also would be considered a food area.

## OUTSIDE SURFACES AND AROUND BUILDINGS

Apply DEMON EC Insecticide using a 0.1% emulsion as a residual treatment to outside surfaces of buildings including, but not limited to, exterior siding, foundations, porches, window frames, eaves, patios, garages, and other similar areas. Also may be used on lawns and ornamentals in landscaped areas around private homes, duplexes, townhouses, condominiums, house trailers, apartment complexes, carparks, garages, fence lines, storage sheds, barns, and other residential structures and commercial, industrial, institutional, and public buildings. Treatment may also be made to soil, trunks of woody ornamentals, and other similar areas where pests congregate or are active. Repeat treatment as necessary to maintain effectiveness.

Let treated surfaces/areas dry before allowing humans and pets to contact treated surfaces/areas.

When making an application to vinyl siding, treat a small area and allow to dry. Some types of vinyl siding, particularly if aged or weathered, may show some staining after application of an emulsifiable concentrate product.

**Barrier Treatment (except cockroaches):** Apply 0.1% to a band of soil and vegetation 6 to 10 feet wide around and adjacent to the structure. Also, treat the foundation of the structure to a height of 2 to 3 feet. Use treatment volume of 2 to 10 gallons per 1,000 square feet. Higher volumes of water may be needed if mulch or leaf litter is present or dense foliage. House siding may be treated if boxelder bugs, elm leaf beetles, earwigs or silverfish, or other similar pests are present.

**Treatment of Preconstruction Lumber and Logs\*:** To protect unseasoned lumber and logs from wood-destroying insects, such as termites, carpenter ants, and beetles (ambrosia, powder-post, old house borers, and others), totally treat wood with a 0.25% to 0.5% solution of DEMON EC Insecticide. This

solution can be applied by various methods, including spraying, brushing, dipping, and pressure treatment. Frequent monitoring of dip and pressure systems are necessary to ensure that the desired level of DEMON EC Insecticide is maintained. Wood can be handled after treatment when dry.

1. For dip treatments, the wood should be totally submerged in the solution until thoroughly wet and then allowed to dry in a suitable location. Dipping solutions to which DEMON EC Insecticide has been added should be agitated before use if left unused for long periods of time. Sediment, debris, and other deposits should be periodically cleaned from the tank.
2. For pressure treatments, the wood should be placed in the treatment chamber, the DEMON EC Insecticide solution added, and the system pressurized up to 250 psi for up to 1 hour, depending on the density and type of wood treated. After the pressure is released and the system drained, the wood should be placed in a suitable location for drying.
3. For spray treatments, the wood should be sprayed thoroughly, including back and ends.
4. For brush treatments, all parts of wood surfaces should be thoroughly treated.

\*Not approved for use in California.

**Note:** Do not use water-based sprays of DEMON EC Insecticide in conduits, motor housings, junction boxes, switch boxes, or other electrical equipment because of possible shock hazard. Let surfaces dry before allowing children and pets to contact surfaces. Protect aquariums from spray mist. For best results, thoroughly wash out sprayer and screen with water and detergent before using DEMON EC Insecticide. Do not use this product with oil.

Do not apply this product to edible crops.

During any application to overhead interior areas of structure, cover surface below with plastic shielding or similar material.

Do not use as a space spray.

Use only in well-ventilated areas.

Do not apply this product in any room being used as living, eating, sleeping, or recovery area by patients, the elderly, or infirm when they are in the room.

Do not apply to classrooms when in use.

Do not apply to institutions (including libraries, sports facilities, etc.) in the immediate area when occupants are present.

Do not use in warehouses where raw or cured tobacco is stored.

Do not use in warehouses while raw agricultural commodities for food or feed are being stored.

Do not apply to aircraft cabins.

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## STORAGE AND DISPOSAL

**PROHIBITIONS:** Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

**STORAGE:** Keep container closed when not in use. Do not store near food or feed. Protect from freezing. In case of spill or leak on floor or paved surfaces, soak up with sand, earth, or synthetic absorbent. Remove to chemical waste area.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative of the nearest EPA Regional Office for guidance.

### CONTAINER DISPOSAL:

**Plastic Containers:** Triple rinse (or equivalent); then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

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For current information, contact ZENECA Professional Products at 1-888-617-7690. 059808

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A business unit of ZENECA Inc.

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