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9852-21

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# Formula 101

## Diazinon

(with Synergized Pyrethrins)

- Residual Type Insecticide for Commercial/Industrial Use Only
- Quick acting surface spray for indoor use in homes, institutions, restaurants and food processing plants. For outdoor use on building surfaces and around the home only.
- Kills cockroaches, ants, flies, mosquitoes, fleas (outdoors), waterbugs, wasps, brown dog ticks, silverfish, spiders, crickets, chiggers, small flying moths and carpet beetles.
- This product is approved by USDA for use in Federally Inspected meat and poultry plants.

NET CONTENTS: 1 GALLON

### ACTIVE INGREDIENTS

Piperonyl Butoxide.....	0.052%
Diazinon: (O-Diethyl O-(2-heptapropyl-6-methyl-4-pyrimidinyl) phosphorothioate)	0.261%
**INERT INGREDIENTS.....	99.687%
	100.000%

\*Equivalent to 0.208% (butylcarbitolyl) (6-propylpiperonyl) ether and to 0.052% related compounds.  
\*\*Contains Petroleum Distillates.

### CAUTION

KEEP OUT OF REACH OF CHILDREN  
See below and rear panel for additional precautions.

EPA Reg. No. 9852-21

EPA Est. No. 9852-DE-1

### DIRECTIONS FOR USE

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

### INDOOR USE

Precautions: (1) Do not use this product indoors as an overall surface spray or as a space spray; take care not to introduce this product into the air during application. (2) Use only in well ventilated areas. (3) Do not apply where children are likely to frequently contact treated surfaces. (4) Do not apply in patient rooms or in any rooms occupied by the elderly or infirm. (5) Do not apply to classrooms when in use. (6) In institutions (including but not limited to office buildings, museums, libraries, and sports facilities), do not apply when occupants are present in the immediate area. (7) Remove or cover fish bowls and remove pets before application. (8) Do not treat pets or plants with this product. (9) Do not allow children or pets in treated areas until spray has dried. (10) If clothing is sprayed during application, remove clothing immediately after spraying and launder before contact with food. (11) Do not apply directly to upholstery or furniture. (12) Do not apply to areas, surfaces, or utensils which will be used for food preparation. (13) Exposed food should be covered or removed during application. (14) Do not use in conduits, motor housings, or electrical switch boxes.

Food and Feed Handling Establishments: Places other than private residences, in which food is held, processed, prepared and/or served.

Food Areas-Crack and Crevice Treatment: Includes areas for receiving, serving, storage, (dry, cold, frozen, raw), packing (canning, bottling, wrapping, boxing), preparing (cleaning, slicing, cooking, grinding), 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). Apply in small amounts directly into cracks and crevices using equipment capable of delivering a pin stream of insecticide, in points between different elements of construction, between equipment and floor, openings leading to voids and hollow spaces in walls, equipment legs and bases, in conduits, motor housings, junction or switch boxes. Prior to application, de-energize electrical equipment. Limit the sum of individual spot treatments to an area no larger than 20% of the floor surface. Individual spot treatments should not exceed two square feet. Take extreme care to avoid contamination of food or food contact surfaces or introducing the material into the air.

APPLICATIONS OF THIS PRODUCT IN THE FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS, OTHER THAN AS A CRACK AND CREVICE TREATMENT ARE NOT PERMITTED.

**Non-Food Areas - Spot Treatment:** Use in garages, rooms, lavatories, floor drain (to sewers) entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, mop closets, and storage (after canning or bottling). As a spot treatment, apply a coarse low pressure fan spray to floor surface areas around water pipes, beneath cabinets, sinks, lockers, pallets, storage areas, baseboard areas, surfaces behind and beneath sinks, lockers, tables, pallets and smaller areas where cockroaches, ants, spiders, and silverfish hide or through which they may enter. Repeat treatment as required. For spot application only. Do not use as a space spray.

**Locations Other than Commercial Food Establishments:**

**To Control Cockroaches, Ants, Waterbugs, Silverfish, Spiders and Crickets:** Apply spray in small amounts directly into cracks and crevices using equipment capable of delivering a pin stream of insecticide. Includes expansion joints, spaces between equipment and floors, and openings leading to voids and hollow spaces in walls, equipment legs and bases. Do not use this product in conduits, motor housings, and electrical switch boxes. Apply as a spot treatment to baseboards, areas around water pipes, cracks and crevices, and to surfaces behind and beneath cabinets, refrigerators, sinks, stoves, and to similar areas where these pests hide. Repeat as necessary.

**Carpet Beetles:** Spray edges of carpeting and under carpeting and rugs. Make localized application to the floor and baseboards. Spray directly into cracks, closets and infested areas of shelving. Repeat as necessary.

**Brown Dog Ticks:** Thoroughly spray sleeping quarters of animals. Spray infested areas around baseboards, windows and door frames, and wall coverings. Applications should be repeated as necessary. Fresh bedding should be placed in animal quarters following treatment. Do not treat animals with this formulation.

### OUTDOOR USE

**Precautions:** (1) Spray with wind to your back. If clothing becomes wet from spray during use, remove clothing after spraying, wash affected body areas thoroughly with soap and water and launder clothing before wearing again. (2) Do not allow children or pets to contact treated areas until spray has dried. (3) Do not apply to lawns or other desirable plants.

**Fleas, Mosquitoes, Wasps and Flying Moths:** For outdoor use only as an aid in reducing annoyance from these insects. Spray outside surfaces of screens, doors, window frames or wherever these insects may enter the room. Also treat surface around light fixtures on porches, in garages, and other places where these insects alight or congregate.

**Fleas, Chiggers, Ants:** For treatment of localized infestations of insects in outdoor areas around the home only, spray infested areas. Do not apply to lawns or other desirable plants. Do not spray fruit or vegetable plants with this product. For ants, wet hills and runways. Repeat as necessary.

### STORAGE AND DISPOSAL

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

**Pesticide Storage & Procedures:** Store upright at room temperature. Avoid exposure to extreme temperature. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste.

**Pesticide Disposal:** Pesticide, spray mixture or rinse water that can not be used according to label instructions must be disposed of at or by 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 approved state and local procedures.

**Containers One Gallon & Smaller:** Do not reuse container. Wrap container in several layers of newspaper and discard in trash.

### STATEMENT OF PRACTICAL TREATMENT

**IF SWALLOWED:** Call a physician or Poison Control Center immediately. DO NOT INDUCE VOMITING. Vomiting may cause aspiration pneumonia. Do not give anything by mouth to an unconscious or convulsing person.

**IF INHALED:** Remove victims to fresh air and apply artificial respiration if indicated. Get medical attention.

**IF ON SKIN:** Wash promptly with soap and water. Get medical attention.

**IF IN EYES:** Rinse eyes with plenty of water and call a physician immediately.

**Note to Physician:** This product is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal and may be administered but only in conjunction with atropine. This product contains a petroleum distillate solvent, which presents an aspiration hazard. Gastric lavage may be indicated if product was taken internally.

### PRECAUTIONARY STATEMENTS

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

Harmful if swallowed, inhaled, or absorbed through skin. Avoid contact with skin, eyes, or clothing. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash before reuse. Avoid contamination of food or feed. Do not use on household pets or humans. Remove pets from area, and cover fish bowls before spraying. Do not allow children or pets in treated area until sprayed surfaces have dried.

### ENVIRONMENTAL HAZARDS

This pesticide is highly toxic to birds, fish and wildlife including waterfowl. Birds and waterfowl feeding or drinking on treated areas may be killed. Keep out of lakes, streams, ponds, tidal marshes and estuaries. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where fish, shrimp, crab and other aquatic life are important resources. This pesticide is highly toxic to bees exposed to direct treatment or residues on blooming plants where they feed. Do not apply this pesticide or allow it to drift to blooming plants if bees are visiting the treatment area. Do not apply this product or allow it to drift to food crops or any desirable vegetation. Apply this product only as specified on this label.

Buyer assumes all risks of use, storage or handling of this treatment product in accordance with directions given herewith.

ACCEPTED

AUG - 7 1998

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 9852-21

Manufactured by:  
RITE-OFF, INC.  
Park Avenue  
Seaford Industrial Park  
Seaford, DE 19973