

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

NOV - 8 1995

Mr. Andrew Kieniksman  
Rite Off Inc.  
105 Park Avenue  
Seaford, DE 19973

Dear Mr. Kieniksman:

Subject: Amendment- Revise per Diazinon Registration Standard/ New Product Name/Alternate Formula  
Rite-Off Roach & Ant Pressurized contains Diazinon  
EPA Registration Number 9852-14  
Your submissions dated July 13, 1994, June 7, 1995 and June 26, 1995

This amendment referred to above, submitted in connection with registration under FIFRA section 3(c)(7)(a), is acceptable, provided that you:

1. Submit and/or cite all data or other material required for registration/reregistration of your product under FIFRA section 3(c)(5) or FIFRA section 4 when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

a. Revise the front panel limitation to "For use in and around the home only".

b. Under **Application Cockroaches (Waterbugs)...Earwigs:** change "As a supplement to good housekeeping, spray until wet. Surfaces behind..." to "As a supplement to good housekeeping, spray until wet, surfaces behind..."

c. Under Chiggers, Ants, etc. change "For treatment of localized infestation of insects in outdoor areas," to "For treatment of localized infestations of insects in outdoor areas around the home only,".

SYMBOL							
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DATE							

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d. Revise the first sentence of the Hazards to Humans and Domestic Animals to read "Harmful if swallowed, inhaled, or absorbed through skin."

3. Submit two (2) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

The new product name is R/O Formula 859-2 Diazinon (with Synergized Pyrethrins).

The formulations dated July 13, 1994 and June 7, 1995 are not acceptable because your submitted Confidential Statement of Formula (CSFs) do not list the impurities of toxicological concern separately nor do they include the diazinon certification for FIFRA Sec. 12(a)(1)(C), that the description of this product refers to the composition set forth on the CSF and supporting materials as required by the Diazinon Registration Standard, as well as the certification regarding the determination of the certified limits of the toxicological significant impurities, i.e., reliance on your diazinon supplier's analysis of their technical. Please check with your diazinon suppliers in this regard and update your CSF accordingly.

Your formula dated July 25, 1995 listing Ciba-Geigy as the source is acceptable. Although indicated as an alternate formula there is no Basic Formula that meets the criteria of the Diazinon Registration Standard (i.e. contains the impurities information and the certification statements). Since the previous "Basic formulation relied on a intermediate which is no longer available, you may want to redesignate the July 25, 1995 as the Basic Formula and use the July 13, 1994 and June 7, 1995 formulas as Alternates once you get the necessary impurity numbers and add the certification statements so that you can resubmit them.

Sincerely,

George T. LaRocca  
Product Manager (13)  
Insecticide-Rodenticide Branch  
Registration Division (7505C)

Enclosure

**BEST COPY AVAILABLE**

3 9 4

(Front panel)

R/O FORMULA 859-2 DIAZINON (WITH SYNERGIZED PYRETHRINS)

Kills cockroaches, ants, silverfish, brown dog ticks, spiders, crickets, earwigs, sowbugs, flies, mosquitoes, flying moths, wasps and other insects as specified in label directions.

For use in and around the home.

No unpleasant odor

ACTIVE INGREDIENTS

Diazinon: O,O-Diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate.....	0.500%
Pyrethrins.....	0.052%
Technical Piperonyl Butoxide*	0.261%
INERT INGREDIENTS**.....	99.187%

TOTAL.....100.000%

\*Equivalent to 0.209% [butylcarbityl] [6-propylpiperonyl] ether and 0.052% other related compounds.

\*\* Contains petroleum distillate

EPA REG. NO. 9852-14  
EPS EST. NO. 9852-DE-1

ACCEPTED  
with COMMENTS  
by EPA Letter Dated

NET WT. 1 LB (454 GRAMS)

NOV - 8 1995

CAUTION: KEEP OUT OF REACH OF CHILDREN  
See back panel for additional cautions.

Registered by Federal Insecticide,  
Fungicide, and Rodenticide Act  
Registration No. 9852-14  
EPA Reg. No. 9852-14

9852-14

**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) Remove or cover fish bowls and remove pets before application. (5) Do not treat pets or plants with this product. (6) Do not allow children or pets in treated areas until spray has dried. (7) If clothing is sprayed during application, remove clothing immediately after spraying and launder before wearing again. (8) Do not apply directly to carpets or floor coverings and avoid excessive wetting of asphalt tile, rubber and plastic materials because damage may occur. (9) Care should be taken to avoid spotting of walls, wall coverings, and fabrics. (10) Do not apply directly to upholstery or furniture. (11) Do not apply to areas, surfaces or utensils which contact food or feed. (12) Exposed food should be covered or removed during application. (13) All food processing surfaces and utensils should be covered during application or thoroughly washed with soap and water before use. (14) Do not use in edible product areas of food processing plants, restaurants or other areas where food or feed is commercially prepared or processed. (15) Do not use in conduits, motor housings, or electrical switch boxes

**Application**

**Cockroaches (Waterbugs), Ants, Firebrats, Silverfish, Sowbugs (Pillbugs), Springtails, Spiders, Crickets, Earwigs:** As a supplement to good housekeeping, spray until wet. Surfaces behind and beneath cabinets, refrigerators, sinks and stoves, as well as ant trails and other localized areas where insects tend to hide. Discard infested food packages, but do not spray inside cabinets where food is stored. Spray window and door frames where ants enter. Treat difficult to service locations such as voids around water pipes and cracks and crevices along baseboard moldings. Repeat as necessary.

**Carpet beetles:** Make localized application to areas of the floor and baseboards. Spray directly into cracks and under carpets where insects may be found. Treat crevices, cracks, and infested areas of shelving in closets. Repeat as necessary.

**Brown dog ticks:** Spray infested areas around baseboards, window and door frames, wall cracks, sleeping quarters of pets, and localized areas of floor and floor coverings. Repeat as necessary. Fresh bedding should be placed in animal quarters after treatment. Do not treat animals with this product.

**Spiders:** Apply spray around windows, doors and along baseboards. Make spot applications to other areas over which these pests may crawl.

**OUTDOOR USE**

**Precautions:** (1) Spray with the 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.

**Application**

**Flies, Mosquitoes, Wasps, 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. Treat dark corners and localized resting areas, under eaves, on porches, around patios and garages. Repeat as necessary. Also treat surfaces around light fixtures on porches, in garages, and other places where these insects alight or congregate.

**Chiggers, Ants, Brown dog ticks, Clover mites:** For treatment of localized infestations of insects in outdoor areas, spray infested areas. Do not apply to lawns or other desirable plants. For ants, wet hills and runways. Repeat as necessary.

**Porches, Patios, Garages, and other areas around the house**

**where insects hide and congregate:** To help keep flies, mosquitoes, wasps, and flying moths from entering the house, treat outdoor areas where these insects congregate. This treatment can be an effective addition to total pest control.

**STORAGE AND DISPOSAL**

**Storage:** Keep away from fire, sparks, and heat. See Physical or Chemical Hazards for additional precautions. Store in an area inaccessible to children and pets.

**Disposal:** Do not reuse empty container. Do not puncture or incinerate container. Wrap container and put in trash collection.

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Harmful if 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. 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 areas until sprayed surfaces have dried.

**STATEMENT OF PRACTICAL TREATMENT**

**If Swallowed:** Call a physician immediately. **DO NOT INDUCE VOMITING UNLESS NO OTHER TREATMENT IS AVAILABLE.** Vomiting may cause aspiration pneumonia. If it is necessary to induce vomiting, give victim one or two glasses of water and insert finger in back of throat. Do not induce vomiting or give anything by mouth if person is unconscious or convulsing. **If inhaled:** Remove victim 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 is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine. This product contains petroleum distillate solvent, which may present an aspiration hazard. Gastric lavage may be indicated if product was taken internally.

**ENVIRONMENTAL HAZARDS**

This pesticide is highly toxic to birds, fish and other wildlife. Birds feeding or drinking on treated area may be killed. Keep out of lakes, streams, ponds, tidal marshes and estuaries. Do not apply directly to water or wetlands (swamps, bogs, marshes and potholes). Do not contaminate water by disposal.

This pesticide is highly toxic to bees exposed to direct treatment or to residues on blooming plants where they feed. Do not allow this pesticide to drift to blooming plants if bees are visiting the treatment area. Do not apply this product to or allow it to drift to food crops or any desirable vegetation at any time.

**PHYSICAL OR CHEMICAL HAZARDS**

Extremely flammable. Contents under pressure. Keep away from fire, sparks, and heated surfaces. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.