

OCT 31 1994

Ms. Elsa Zisook  
The Solaris Group, A Division of the  
Agricultural Group of Monsanto Company  
P.O. Box 5006  
San Ramon, CA 94583

Dear Ms. Zisook:

Subject. Amendment - Update/clarify label; revise basic CSF  
and addition of alternate formulas  
ORTHO HI-POWER Ant, Roach & Spider Spray Formula II  
EPA Reg. No. 239-2619  
Your label submission dated August 21, 1994 and  
your Confidential Statements of Formula (CSFs)  
submitted November 13, 1991, January 21, 1992,  
January 20, 1994, and August 21, 1994

The label 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 materials 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) As indicated in the Agency's letter of September 28, 1994  
the correct signal word for this product is **WARNING**, and this  
must appear on the front panel, as well as at the beginning of  
the **Hazards to Humans and Domestic Animals** text.
  - b) The following revised **Hazards to Humans and Domestic Animals**  
text is recommended at this time:

Causes skin irritation. Harmful if inhaled. Avoid breathing  
vapor or spray mist. Use only in well ventilated areas.  
Causes moderate eye irritation. Do not get on skin or

clothing. Wash thoroughly with soap and water after handling. 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. Do not use on people or pets or where children may frequently contact treated surface. Keep children and pets out of treated area until spray has dried.

- c) The **FIRST AID** section should be revised as indicated in the Agency's letter dated September 28, 1994, however, you may elect to delete the **If Swallowed** advice, since your current data indicates this product is in Toxicity Category IV by this route of exposure.
- d) The front panel claim "Non-staining" is not appropriate (at least for Formula F submitted January 20, 1994) since the directions for use caution the user "Avoid application to vinyl or plastic surfaces, and asphalt shingles as staining will occur."
- e) The front panel claim "Scented Fragrance" will only be appropriate when Alternate Formulas A, B, and C (submitted August 21, 1994) and Alternate Formula F (submitted January 20, 1994) are employed to manufacture this product.
- f) The ingredients statement should appear such that all ingredients are equally aligned to the margin and all percentages appear in a linear column. The footnote should also be realigned to appear under the ingredients statement.
- g) In the second sentence of the Environmental Hazards, add a comma after "especially waterfowl".

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

The replacement basic Confidential Statement of Formula (CSF) dated August 19, 1994 is acceptable. Alternate Formula A (dated October 22, 1991) and Alternate Formulas B, C, D, and E (dated October 21, 1991) showing the basic supplier, as well as Alternate Formulas F, G, H, I, and J (dated November 25, 1991) and showing an alternate supplier of diazinon, are not acceptable because each CSF must include upper certified limits for the impurities of toxicological concern as identified in the Diazinon Registration Standard (TEPP, O,S-TEPP, S,S-TEPP, and oxo-diazinon). Replacement Formulas A and B (dated August 19, 1994) and replacement Formula C (incorrectly dated August 19, 1990, rather than August 19, 1994

- please adjust your copy as the Agency has done to indicate the correct year) are acceptable. Alternate Formula F (dated January 12, 1994 - and since it shows the basic supplier is, therefore, not a replacement for the alternate supplier Alternate Formula F dated November 21, 1991 and referred to above) is acceptable. The Agency notes that your August 21, 1994 submission of revised replacement alternate formulas did not include Formula D or E. When submitting revised replacement Alternate formulas for the addition of an alternate supplier (i.e. Alternate Formulas "F", G, H, I, and J) please redesignate that Formula "F" as Formula K so as to avoid confusion with the basic supplier Alternate Formula F (dated January 12, 1994) which is being accepted at this time. Please be sure to include signed and dated certification statements relative to FIFRA Sec 12 (a)(1)(C) and the method of arriving at the certified limits for the impurities (i.e., reliance on the indicated supplier's analysis) and addressing data requirements under Guidelines 61-3 and 61-2b for any new or replacement CSFs which you may be submitting in the future for this diazinon product.

Sincerely,

George T. LaRocca  
 Product Manager (13)  
 Insecticide Rodenticide Branch  
 Registration Division (H7505C)

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

OCT 31 1994

# HI-POWER ANT, ROACH & SPIDER SPRAY FORMULA II

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

239-2619

- Foam Entrapping Spray
- Foaming Jet Spray
- Jet Foam Covers the Entire Nest
- Fast Propellant Action - Entrapping Foam Gives Fast Coverage of Nests
- New Foaming Jet Spray
- New Foam Jet Spray
- Foam Jet Spray
- Knocks-Down in Just Seconds
- Knockdown in Seconds
- New Rapid Delivery/Discharge Product
- New Fast Discharge Aerosol
- Covers The Entire Nest
- Fast Propellant Action - Gives Fast Coverage Of Nests
- Rapid Kill Of Bumble Bees, Hornets, Wasps, And Yellow Jackets
- Gives Fast Knockdown and Kill Of Hornets, Wasps, and Yellow Jackets
- Super Jet Spray - Reaches Nests Up To 18 Feet Above Ground
- Gives Fast Knockdown
- Provides Residual Control
- Fast Delivery System
- Water Based Product
- Effective On Hornets, Wasps, Yellow Jackets, And Bumble Bees
- Kills Hornets, Wasps, Yellow Jackets, and Bumble Bees
- Jet Spray
- Jet Stream
- Quick Knockdown
- Fresh Scent
- Fast Knockdown plus Residual Control

Improved Formula  
 Kills Ants, Roaches, Spiders, Crickets, Silverfish, Fleas, Brown Dog Ticks, Carpet Beetles, Earwigs, and other listed pests.  
 For Use in Cracks and Crevices, along Baseboards, in Cabinets and Closets, on Carpets, and in Pet Quarters.  
 Quickly Kills Pests on Contact; Keeps on Killing Ants and Roaches for 2 weeks with Residual Activity.  
 Non-staining.

Scented Fragrance

Active Ingredients

Diazinon (O,O-diethyl O[2 isopropyl-6-methyl-4-pyrimidinyl] phosphorothioate).....	0.5%
Pyrethrins.....	0.05%
*Inert Ingredients.....	99.45%

\*Contains petroleum distillates

Keep out of reach of children

CAUTION

See back panel for additional precautionary statements.

NET WT. 15 oz. (425 g)

[For Outdoor use product labels only]

Ortho HI-POWER Ant, Roach & Spider Killer Formula II (ABN Hornet & Wasp Killer Formula II) gives fast knockdown (within seconds) and kill of stinging insects such as hornets, wasps, yellow jackets, and bumble bees when sprayed directly on their nests outdoors. The fast delivery system provides a long-lasting foam that covers nests found in areas such as under eaves, near window frames, doorways, carports, picnic sites, or outdoor play areas.

FOR OUTDOOR HOME AND GARDEN USE ONLY.

**DIRECTIONS FOR USE:** It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.**

[For outdoor use products]

**WHEN TO USE:** To control hornets, wasps, yellow jackets and bumble bees, spray in early morning or late afternoon when most insects have returned to the nest. Spray when it is not windy.

**HOW TO USE**

Shake can before use. Remove protective cap. Always hold container upright when spraying. Holding the can sideways or upside down during application can result in incomplete emptying of the container. Aim spray opening directly at nest, hold at arm's length, and depress button, soaking the nest with spray. Jet spray will reach nests up to 18 feet above the ground. Treated insects will fall to the ground and die after spraying. Insects that return to the nest after treatment will also be killed. Wait at least 48 hrs before removing treated nests. If plant foliage is accidentally sprayed, rinse foliage with water. Avoid application to vinyl and plastic surfaces, and asphalt shingles as staining will occur.

**OUTDOORS** - (For use as an aid in reducing annoyance from these insects): **Flies, Mosquitoes:** Spray with the wind at your back. Spray outside surfaces of screens, doors, window frames, or wherever these insects may enter. Also, spray surfaces around light fixtures on porches, in garages, and other places where these insects congregate. Repeat as necessary. **Ants, Brown Dog Ticks, Crickets, Fleas, and Earwigs:** Spray pest problem areas outdoors, but do not apply to lawns or other desirable plants. For Ants, spray ant hills and runways. Repeat as necessary.

[For Indoor use product labels only]

**BEST AVAILABLE COPY**

ORTHO HI-POWER Ant, Roach & Spider Spray Formula II provides rapid kill of crawling insects such as ants, roaches, and spiders. In addition this product stays on treated surfaces and provides residual insect killing power after the spray has dried.

**For Home Use Only**

**HOW TO USE:** Shake can before use. Point spray opening toward surface to be sprayed and press button firmly. Spray infested surfaces until slightly moist, moving the spray stream rapidly to prevent excessive wetting of surfaces and waste of material. Point spray away from people, plants, and pets. Exposed food should be removed or covered during spraying. All food preparation surfaces should be covered during spraying or thoroughly washed with soap and water before use.

**CONTROLS:** Cockroaches, Ants, Spiders (including Black Widow Spiders), Crickets, Firebrats, Silverfish, and stored product insects (including adults and larvae) such as Sawtoothed Grain Beetles, Indian Meal Moths, Rice Weevils, Mediterranean Flour Moths, and Red Flour Beetle. **PRECAUTIONS:** This product is designed for spot treatments. Do not spray up into air. Apply to surfaces only. Do not use on plants. Remove or cover fish bowl (tanks) before spraying. Exposed food should be removed or covered during spraying or thoroughly washed with soap and water before use. Do not use in serving areas while food is exposed.

**FOR CONTROL OF:** Cockroaches, Ants, Spiders (including Black Widow Spiders), Crickets, Firebrats and Silverfish - **SPOT TREAT** on shelves and in cupboards where food containers suspected of being infested are stored. Remove all food and shelving paper before spraying. Do not replace the food packages until spray has dried. Cover shelves with shelving paper. Discard infested food packages since this spray will have no effect on insects breeding within food packages.

**FOR CONTROL OF:** Carpet Beetles Spot treat along baseboards and edges of carpeting, under carpeting, rugs, and furniture, in closets and on shelving, and wherever these insects are seen or suspected.

**FOR CONTROL OF:** Brown Dog Ticks and Adult Fleas\* - Spray around pet beds and resting quarters, nearby cracks and crevices, along baseboards, window and door frames, and localized areas of floor coverings where these pests may be. Pet bedding should be removed and cleaned or replaced after treatment. **DO NOT TREAT PETS WITH THIS PRODUCT.** To control the source of fleas treat pets with ORTHO Pet, Flea & Tick Spray Formula II. \*Controls adult fleas on areas treated.

**STORAGE AND DISPOSAL**

**STORAGE:** Store in a secure, cool dry place away from heat or open flame.  
**DISPOSAL -PRODUCT:** Unused product may be disposed of by securely wrapping original container in several layers of newspaper and discard in trash.



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**CONTAINER:** Recycle this container where aerosol can recycling is available. If not yet available, replace cap and put in trash. Do not puncture or incinerate.

## **PRECAUTIONARY STATEMENTS**

### **HAZARDS TO HUMANS & DOMESTIC ANIMALS**

**CAUTION:** Harmful if inhaled. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Avoid breathing spray mist. Use only in well ventilated areas. Wash thoroughly with soap and water after handling. 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. Do not use on people or pets ~~or where children may frequently contact treated surfaces. Keep children and pets out of treated area until spray has dried.~~ **FIRST AID :** If inhaled: remove victim to fresh air. If in eyes: flush eyes with fresh water for 15 minutes. If on skin: wash with plenty of soap and water. **Note to Physicians:** Emergency Information - call 1-800- 454-2333 This product contains a light petroleum solvent and may present an aspiration problem. This 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.

### **[FOR OUTDOOR USES ONLY]**

**ENVIRONMENTAL HAZARDS:** This pesticide is highly toxic to birds, fish, and other wildlife. Birds, especially waterfowl feeding or drinking on treated areas may be killed. Keep out of lakes, streams, ponds, tidal marshes, and estuaries. Do not apply directly to water. Do not contaminate water by disposal. This product is highly toxic to bees exposed to direct treatment or 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:** Contents under pressure. Do not use or store near heat or open flame. This is a water based product. Do not apply this product in conduits, motor housings, junction and switch boxes or other electrical equipment because of possible shock hazard. Do not puncture or incinerate container. Do not discard in trash compactor. Exposure to temperatures above 130° F may cause bursting.

☐ **Medical Information call 1-800-454-2333**

☐ **Product Information call 1-800-225-2883**

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Manufactured for

The SOLARIS Group of  
Monsanto Company

P.O. Box 5008

San Ramon CA 94583-0808

Form Product

EPA Reg. No. 239-2619 EPA Est. 58996-MO-001

Made in USA

UPC