



# MATERIAL SAFETY DATA SHEET

Date stamp: 11-Oct-2005

MSDS Ref. No.: 019541007

Revision Number: 2

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product name: ORTHO® Home Defense MAX™ Perimeter & Indoor Insect Killer Pull'N Spray  
Description: Insecticide

Company  
The Scotts Company  
14111 Scottslawn Road  
Marysville, OH 43041

24-HOUR EMERGENCY TELEPHONE NUMBERS:  
CHEMTREC (U.S.): 1-800-424-9300  
CHEMTREC (International): 1-703-527-3887  
Non-Emergency Calls: 1-937-644-0011

EPA Registration No.: 239-2663  
Formula No.: S11510

## 2. HAZARDS IDENTIFICATION

### Labelling

Signal word: CAUTION

### Precautionary Statement

Causes moderate eye irritation. Avoid contact with eyes, skin, and clothing. Avoid breathing spray mist or vapors. Wash with soap and water after handling. Keep out of reach of children.

### Potential health effects

Eye contact: Contact with eyes may cause irritation.  
Skin contact: May cause skin irritation in susceptible persons.  
Ingestion: Considered practically non-toxic.  
Inhalation: Considered practically non-toxic.

Aggravated Medical Conditions: Inhalation may aggravate asthma.  
Principle routes of exposure: Skin, Eyes, Inhalation

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Components        | CAS-No      | Weight % |
|-------------------|-------------|----------|
| Bifenthrin        | 82657-04-3  | 0.05     |
| Inert Ingredients | PROPRIETARY | 99.95    |

## 4. FIRST AID MEASURES

Eye contact: Hold eye open and rins slowly and gently with water for 15-20 minutes. Remove contact lenses, if present after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice

Skin contact: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice

Ingestion: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person

Inhalation: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice

## 5. FIRE-FIGHTING MEASURES

Flammable properties: Will not burn under fire conditions.  
Suitable extinguishing media: Water spray, carbon dioxide, dry chemical, chemical foam.  
Explosion potential: None.  
Hazardous combustion products: Toxic fumes may be produced.  
Fire fighting procedures: Select appropriate method to surround and extinguish fire.  
Special protective equipment for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.



**Inhalation:** May cause irritation of respiratory tract.  
**Other information:** May produce temporary skin sensations such as numbness, burning, or tingling that subside within 12 hours.

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity effects:** Toxic to aquatic organisms.  
**Persistence and degradability:** Inherently biodegradable.  
**Bioaccumulative potential:** Does not bioaccumulate.  
**Mobility:** Water contaminating.  
**Aquatic toxicity:** No information available.  
**Additional ecological information:** Do not contaminate water sources when disposing of equipment washwaters. Do not apply directly to lakes, streams, or ponds.

**13. DISPOSAL CONSIDERATIONS**

**Waste Disposal Methods:** Read and follow label instructions. If partially filled, call the local solid waste agency or 1-800-CLEANUP for disposal instructions. Do not place product down any indoor or outdoor drain.  
**Contaminated packaging:** Read and follow label instructions. If empty, place in trash or offer for recycling if available.

**14. TRANSPORT INFORMATION**

The description shown may not apply to all situations. Consult 49 CFR, or appropriate dangerous goods regulations for additional description requirements (e.g. technical name) and mode-specific or quantity-specific shipping requirements.

**DOT**  
**Proper shipping name:** Not DOT regulated

**15. REGULATORY INFORMATION**

| Components | CAS-No     | CERCLA/SARA 313 | CERCLA/SARA 302 |
|------------|------------|-----------------|-----------------|
| Bifenthrin | 82657-04-3 | Not Listed      | Not Listed      |

**General Information** Contact local authorities for disposal of large quantities of product

**16. OTHER INFORMATION**

**NFPA:** Health: 1 Flammability: 0 Reactivity: 0  
**HMIS:** Health: 1 Flammability: 0 Reactivity: 0

Hazard Rating: 0=Least; 1=Slight; 2=Moderate; 3=High; 4=Severe

**EPA FIFRA Comment:** Use of this product is regulated by the U.S. Environmental Protection Agency (EPA) through the approved product label. It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**General comment:** This document contains health, safety, and environmental information useful to emergency response agencies, health care providers, manufacturers, and workers/employees. It does not replace the precautionary language, use directions, or the storage and disposal information found on the product label.

**Revision date:** 04-May-2005

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