

Product Data

REPULSE

Flying & Crawling Insecticide

Kills and Controls...

- Houseflies
 - Fruit Flies
 - Mosquitoes
 - Gnats
 - Wasps
 - Hornets
 - Bees
 - Black Flies
 - Skipper Flies
 - Blow Flies
 - Small Flying Moths
 - Cockroaches
 - Waterbugs
 - Palmetto Bugs
 - Silverfish
 - Firebrats
 - Crickets
 - Scorpions
 - Spiders
 - Millipedes
 - Centipedes
 - Sowbugs
 - Pillbugs
 - Ants
 - Fleas
 - Lice
- (See label for all claims)

REPULSE is a flying & crawling insecticide. It contains the insecticide permethrin which offers quick knockdown of flying and crawling insects. REPULSE may be used for Commercial/ Institutional use in and around apartments, garages, motels, hotels, institutions and food processing plants.

- ✓ Seeks Out Bugs Where They Hide and Kills on Contact
- ✓ A Broad Spectrum Insecticide Highly Effective Against Ants, Cockroaches, Mites, Fleas, Ticks, Scorpions, Silverfish and Spiders
- ✓ Pleasant Vanilla Odor



*...setting performance
standards worldwide...*

REPULSE

Flying and Crawling Insecticide

- INTENDED FOR COMMERCIAL, INSTITUTIONAL, AND INDUSTRIAL USE ONLY
- FOR USE ON PREMISES TO CONTROL FLEAS AND TICKS
- AN AQUEOUS STABLE MICROEMULSION
- CONTROLS ANTS AND COCKROACHES FOR UP TO FOUR WEEKS
- KILLS LICE AND THEIR EGGS
- FOR USE ON BEDDING, FURNITURE AND OTHER INANIMATE OBJECTS INFESTED WITH LICE
- FOR USE ON LIVESTOCK AND THEIR PREMISES

ACTIVE INGREDIENTS:

*Permethrin..... 0.25%

OTHER INGREDIENTS:..... 99.75%

100.00%

*(3-phenoxyphenyl)methyl (+/-) cis/trans 3-(2,4-dichlorophenyl)-2,4-dihydroxydipropionic acid (cis/trans ratio: Min. 35% (+/-) cis and max. 65% (+/-) trans).

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

FIRST AID:
Have the product container or label with you when calling a poison control center, doctor, or going for treatment.
If on skin:
• Take off contaminated clothing.
• Rinse skin immediately with plenty of water for 15-20 minutes.
• Call poison control center or doctor for treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-272-1222 for more information.

PRECAUTIONARY STATEMENTS
Hazards to Humans: Domestic Animals
Irritant to skin. Avoid contact with skin, eyes, or clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE): Some brands that are chemically resistant to this product are neoprene and PVC. If you want more options, follow the instructions for category I in the EPA chemically-resistant category selection chart.
All applicators and other handlers must wear: Long-sleeved shirt and long pants, shoes, plus socks, and chemical resistant gloves.
USER SAFETY REQUIREMENTS: Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washable exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been cleaned (except as required by directions for use) or heavily contaminated with this product's concentrate. Do not reuse them.

USER SAFETY RECOMMENDATIONS: Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards
This pesticide is extremely toxic to aquatic organisms, including fish and invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean water mark. Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment wash waters. This pesticide is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.
Physical or Chemical Hazards

Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. Do not use this product in or on electrical equipment due to the possibility of shock hazard.

NET WT.: 17 OZ. (482G)

Manufactured for:

ATCO
INTERNATIONAL
1401 Barclay Circle, SE, Marietta, Georgia USA 30060
(800) 723-2826 • (770) 424-7550

PC-6754/0114

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

USE RESTRICTION: Do not enter or allow others to enter until sprays have dried. Do not enter or allow others to enter until vapors, mists, and aerosols have dispersed, and the treated area has been thoroughly ventilated. Except when applying to livestock, do not enter or allow others to enter until sprays have dried. Except when applying to livestock, do not enter or allow others to enter until vapors, mists, and aerosols have dispersed, and the treated area has been thoroughly ventilated. When used in dairy barns or facilities: Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking. Do not apply this product in a way that will contact workers or other persons, either directly or through drift; only protected handlers may be in the area during application. Do not breathe dusts, vapors, or spray mists. Do not apply when food is present. 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, bar excluding areas where foods may be prepared or held. All food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food should be covered or removed. Do not apply directly to streams or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur, except as directed by this label.

NONFOOD AREAS: This product may be applied in nonfood/feed areas. Nonfood/feed establishment areas are areas such as garage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, mop closets and storage (after canning or bottling).

SHAKE WELL BEFORE USING: Remove protective cap, hold container upright and spray from a distance of 12 to 15 inches. Remove birds and cover fish aquariums before spraying.

FOR THE CONTROL OF GARDEN INSECTS: For use on roses, dahlias, asters and other ornamentals to kill Japanese Beetles hit by spray, as well as *Whiteflies, Aphids, exposed Trips, Spiders, Red Mites and Leafminers*. May be used on plants as a multi-purpose spray in small gardens and for spot treatments of incipient insect infestations to prevent spreading in large garden areas. May also be used on other plants such as African violets, asters, azaleas, begonias, callulias, carnations, chrysanthemums, dahlias, delphiniums, dogwood, English ivy, Eucalyptus, fuchsia, geraniums, crossbill, grape vine, Karina palm, laurel, marigolds, rhododendrons, roses, rubber plants, snapdragons, stocks, wandering jewels and zinnias. Effective when used as directed against *Whiteflies, Aphids, Spider and Red Mites, exposed Trips, Leaf Bugs, Japanese Beetles, Pavement Ants, Clover Mites and Army Worms*. When spraying plants, do not operate closer than 18 inches. Use sweeping motion. Spray in one second bursts. Be cautious about wetting tender foliage, young plants and new growth. Do not spray plants when temperatures exceed 90°F. Contact insects directly whenever possible. Repeat treatment as infestations occur. **HOUSEFLIES, FRUIT FLIES, MOSQUITOES, GNATS, WASPS, HORNETS, BEES, BLACK FLIES, SKIPPER FLIES, BLOW FLIES, AND SMALL FLYING MOTHS:** Close all doors and windows and spray room at the rate of 2 to 3 seconds per 1000 cubic feet. Direct spray to all parts of the room, especially windows and other light sources which attract these insects. Keep nozzle in constant motion.

COCKROACHES, WATERBUGS, PALMETTO BUGS, SILVERFISH, FIREBRATS, CRICKETS, SCORPIONS, SPIDERS, MILLIPEDES, CENTIPEDES, SOWBUGS AND PILLBUGS: Spray into hiding places such as cracks and crevices behind sinks, cabinets, along baseboards and floors, around drains and plumbing, hitting insects with spray whenever possible.

ANTS: Spray trails, nests and points of entry. Spray on ants where possible. **INDIAN MEAL MOTHS, ANGIOUMUS GRAIN MOTHS:** Close doors and windows, direct spray into all parts of room especially around stored food product containers, pallets and darkened areas. Spray 7 to 10 seconds for each 1000 cubic feet of space. Keep area closed for 15 minutes following treatment.

EXPOSED STAGES OF CONFUSED FLOUR BEETLES, SAW-TOOTHED GRAIN BEETLES, RED FLOUR BEETLES, RICE WEEVILS, GRANARY WEEVILS, GRAIN MITES: Spray into cracks and crevices, processing and handling equipment, around carrots or containers or other areas where these insects tend to congregate. Spray 30 seconds for each 100 square feet of surface. Keep area closed for 45 minutes to 1 hour after treatment. Infested stored food products in the home should be disposed of.

CARPET BEETLES: Spray directly on beetles, floors, baseboards, shelves and carpets. **BEEDBUGS:** Spray mattresses, particularly around tufts and seams. Take beds apart and spray into all joints. Treat baseboards, moldings and floors. Allow all sprayed articles to dry thoroughly before reuse.

TO CONTROL CLOTHES MOTHS AND CARPET BEETLES on wool and other proteinaceous fabrics: Remove infested articles from storage, brush thoroughly, and air for several hours in sunlight, if possible. Apply spray liberally to empty chests, closets, bureaus and other storage directing the spray into cracks, joints and crevices. After airing, infested articles may be treated by spraying lightly, keeping nozzle at least three feet from fabric to avoid staining. Allow all sprayed articles to dry thoroughly before reuse.

IN ANIMAL QUARTERS AND MILK ROOMS: For rapid control of House Flies, Mosquitoes, Gnats, Wasps, Hornets, Bees and Small Flying Moths. Remove animals prior to application. Close windows and doors and spray at the rate of 2 seconds per 1000 cubic feet of space. For best results, keep area closed for 10 minutes after spraying. Do not remain in treated area and ventilate after treatment is completed.

TO TREAT LIVESTOCK: To protect beef cattle, dairy cattle, goats, sheep, hogs and horses from attacks of Stable Flies, Horse Flies, Deer Flies, Face Flies, House Flies, Horn Flies, Mosquitoes, and Gnats: Spray about 3 seconds on each side being careful to spray back, withers and forelegs thoroughly. To protect from Face Flies, spray the face and head, but do not spray into eyes. Repeat treatment when flies are troublesome.

FOR SWINE: Do not ship animals for slaughter within 5 days of last treatment.

TO CONTROL BLOOD SUCKING LICE: Apply to the infested areas of the animal, using a stiff brush to get the spray to the base of the hair. Repeat every 3 weeks if required.

TO CONTROL POULTRY LICE: Spray roosts, walls and nests or cages thoroughly. This should be followed by spraying over the birds with a fine spray.

FOR CONTROL OF BEDBUGS AND MITES IN POULTRY HOUSES: Spray crevices of roost poles, cracks in walls, and cracks in nests where the bedbugs and mites hide.

FLEAS AND TICKS (ADULTS AND LARVAE): Remove and thoroughly clean or destroy pet bedding. Spray pet sleeping quarters, bed, entire floor and floor covering, with special attention to cracks and crevices around baseboards, and window and door frames. Infested upholstered furniture may also be treated with this product. A test application should be made to upholstery or drapery fabrics in an inconspicuous place before use.

TO KILL LICE AND LOUSE EGGS: Spray in an inconspicuous area to test for possible staining or discoloration. Inspect again after drying. Then proceed to spray entire area to be treated. Hold container upright with nozzle away from you. Depress valve and spray from a distance of 8 to 10 inches. Spray each square foot for three seconds. Spray only those garments and parts of bedding, including mattresses and furniture that cannot be either laundered or dry cleaned. Allow all sprayed articles to dry thoroughly before reuse.

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions and Disclaimer of Warranties before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following conditions, disclaimer of warranties and limitations of liability.

CONDITIONS: The directions for use of this product are believed to be adequate and should be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: Seller warrants that this product corresponds to all claims and descriptions on the label thereof and is reasonably fit for use for any purpose stated on such label only when used in accordance with directions under normal use conditions. Seller makes no warranties of merchantability or fitness for a particular purpose nor any other express or implied warranty except as stated above.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **Storage:** Store in a cool, dry area. Do not transport or store below 32°F. **Disposal:** Do Not Puncture or Incinerate! If empty: Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions.