# **PURGE SPRAY**

(NATURAL BUG SPRAY)

## **INTRODUCTION:**

Purge Spray is a cedar oil based universal biological bug repellent and killer spray. The product is safe to use and highly effective on human skin, pets and home surfaces. Purge Spray gives protection against Fleas, Ticks, Mosquitoes, Mites, Ants & Chiggers.

#### **COMPOSITION:**

Component Content (% w/w)

Cedar Oil : 10.00 Adjuvants and carrier : 90.00

## **BIOLOGICAL PROPERTIES:**

#### Mode of action:

- **1. Octopamine Receptor Blockage:** Purge Spray blocks the octopamine receptors of scent-driven insects. By interfering with these receptors, cedar oil disrupts the insects' nervous system, leading to paralysis and eventual death.
- **2. Smothering:** Purge Spray has a viscous consistency that can coat the bodies of insects, effectively smothering them. This suffocating action deprives pests of oxygen, leading to their demise.
- **3. Disruption of Pheromones:** Purge Spray can interfere with the production and reception of these pheromones, disrupting the insects' ability to locate mates or food sources.
- **4. Repellent Properties:** Purge Spray has a strong and distinctive scent that is unpleasant to many pests. When applied as a spray, it creates a barrier that repels insects, preventing them from entering treated areas or landing on surfaces.
- **5. Antimicrobial Properties:** Purge Spray has natural antimicrobial properties, which help to inhibit the growth of bacteria, fungi, and other microorganisms. This is beneficial in controlling pest populations indirectly by targeting the microbes that pests rely on for survival.



### **RECOMMENDATIONS:**

Target pests	Instructions
Human use	Spray directly on skin and rub to spread.
For pets	Spary and comb after 60 seconds to remove dea fleas and other parasites.
For indoor and outdoor surfaces	Apply the product on target surfaces.

## **ADVANTAGE OF PURGE SPRAY:**

- **1 Natural Ingredients:** Purge Spray is formulated with cedar oil, a natural insect repellent. This makes it a safer alternative to chemical insecticides, particularly for use around humans, pets, and the environment.
- **2 Universal Application:** Purge Spray is a universal bug repellent and killer, meaning it can effectively target a wide range of pests, including fleas, ticks, mosquitoes, mites, ants, and chiggers. This versatility makes it a convenient solution for various pest control needs.
- **3 Safe for Humans and Pets:** Purge Spray is safe to use on human skin and pet fur, providing protection against pests without posing harm to individuals or animals. Its non-toxic formulation makes it suitable for households with children and pets.
- **4 Safe for Home Surfaces:** Purge Spray can be safely applied to home surfaces, including furniture, carpets, and bedding, to repel and eliminate pests. It leaves behind no harmful residues or stains, making it suitable for use throughout the home.
- **5 Effective Pest Control:** Purge Spray's cedar oil-based formula targets pests through multiple mechanisms, including blocking octopamine receptors, smothering insects, disrupting pheromones, and repelling pests with its strong scent. This comprehensive approach ensures effective pest control without the use of harsh chemicals.
- **6 Environmentally Friendly:** Purge Spray, the main ingredient in Purge Spray, is derived from natural sources and breaks down quickly in the environment, minimizing its impact on ecosystems. Its eco-friendly formulation aligns with sustainable pest control practices.



- **7 Convenient Application:** Purge Spray comes in a convenient spray bottle and bulk packs allowing for easy and precise application. It can be used both indoors and outdoors, making it suitable for a variety of environments and situations.
- **8 Long-lasting Protection:** When applied properly, Purge Spray provides long-lasting protection against pests, helping to keep your home and outdoor spaces bug-free for extended periods.

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