

Product Information Fact Sheet for Consumers

Talstar® Professional Insecticide-Diluted for Spraying

Talstar Professional is labeled to control pests indoors and outdoors on residential, institutional, public, commercial, and industrial buildings, greenhouses, food handling establishments, and lawns, ornamentals, parks, recreational areas and athletic fields. **This document provides consumer information on the product as it is used diluted for spray application.**

Manufacturer Information:

FMC Corporation
Agricultural Products Group
1735 Market Street
Philadelphia, PA 19103
215-299-6000 (General Information)

Emergency Information:

For chemical emergencies, spill, leak, fire, or accident: CHEMTREC 800-424-9300
For medical emergencies: 800-331-3148

Active Ingredient Information:

The diluted spray mixture may contain up to a total of 0.06% of the active ingredient, *Bifenthrin*.

General Information and Precautions: Keep pets and children off treated areas until spray has dried.

Health Hazard Information:

Spray tank mixture of Talstar Professional at 0.06 % active ingredient:

Oral rat LD ₅₀ :	>5,000 mg/kg	relatively non-toxic
Dermal rabbit LD ₅₀ :	>10,000 mg/kg	relatively non-toxic

*The oral LD50 and dermal LD50 for the spray tank mixture above is estimated by mathematical extrapolation of the LD50 listed on the Material Safety Data Sheet for the concentrated material. In general, the greater the LD50 value the less toxic the material. By comparison, the Oral rat LD50 for caffeine is 192 mg/kg, for Hydrogen Peroxide is 910mg/kg, Aspirin is 200 mg/kg and Borax is 2660 mg/kg**

First Aid Procedures:

If swallowed: Do not induce vomiting and do not give liquids of any kind to the person. Never give anything by mouth to an unconscious person. See a medical doctor immediately.

If on the skin: Wash with plenty of soap and water.

If inhaled: Remove to fresh air. Get medical attention if breathing difficulty persists.

If in eyes: Flush with water for at least 15 minutes, and remove contact lens if present. Get medical attention if irritation persists.

Fire Hazard Information: The water based dilution of this product is not explosive or flammable.

Environmental Hazard Information: This diluted solution when applied to lawns according to the label instructions poses negligible risks to animal wildlife. The active ingredient is toxic to fish and aquatic invertebrates. Take care to protect fish and reptile pets in ornamental ponds when applications are made. Do not allow treated soil or grass clippings to get into storm drains or drainage ditches.

Date of Information: 07 Jan 2009

Disclaimer: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

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*From Iowa State University, Department of Chemistry MSDS list



FMC Professional Solutions

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