

# Pyrethrum based insecticide (EC 2%)

**Emulsifiable Concentrate to be diluted in water** 

containing vegetable derived ingredients

# **ACTIVE SUBSTANCE**

"Pyrgen" contains the active substance "Pyrethrins" is composed by organic compounds extracted from a daisy flower (Chrysanthemum cinerariaefolium) with potent insecticidal activity by targeting the nervous systems of insects. Pyrethrum extract is an oil with biodegradable property and considered to be low-toxicity pesticide from a human health standpoint. The active substance "Pyrethrins" (CAS# 89997-63-7) is a broad spectrum active substance (it works against all kind of insect) and it is consideredone of the safest solution for human health and the environment.

# **USE AND DIRECTIONS**

Product suitable for indoor and outdoor areas. Here it is a list of suitable areas (not limited to) for the use of *"Pyrgen"* insecticide: animal areas, bakeries, bathrooms, buildings, buses, cabinets, coffee shops, club houses, dairy and livestocks barns, department stores, drugstores, factories, food industries, freight containers, garages, garbage Bins, gas station, grain elevators, horse stables and barns, hospitals, hotels, laboratories, museum, nursing homes, restaurants, retail stores, sport stadium, supermarkets, warehouses, truck trailers, zoos.

#### **SUGGESTED DILUTION**

Indoor applications may require 1:400 - 1:500 dilution rate (1 liter of product in 400/500 liters of water). Outdoor applications may require automatic misting equipment: in this case apply 1:400 ratio at 60 minutes interval time.

# **CAUTION**

Harmful if swallowed; avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water in case of emergency. Remove and wash contamined clothing before reuse. No special clothing required to handle this product however it is suggested personal protective equipment (i.e. long sleeved shirt, long pants, shoes).

#### **ENVIRONMENTAL HAZARDS**

This product is toxic to acquatic organisms, including fish and invertebrates. This product may contaminate water through runoff. Do not apply directly to water, to areas where surface water is present (i.e. rivers, lakes).

## **STORAGE AND DISPOSAL**

Store the product in a cool, dry place avoiding high temperatures (i.e. above 40 C°). Always store the product in the original container.

To avoid wastes use all material in this container by washing it with water: in this case dilution rate might not be exactly calculated therefore we recommend rounding up. If wastes cannot be avoided, offer remaining product to a waste disposal facility or similar. Do not reuse or refill this container with other products.

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Ingredients: Pyrethrins 2% Other ingredients\* 98% \*It contains vegetable derived ingredients

Most common target insects:

