SUMITOMO CHEMICAL

Pesguard® α5FL



Surface Spray Concentrate

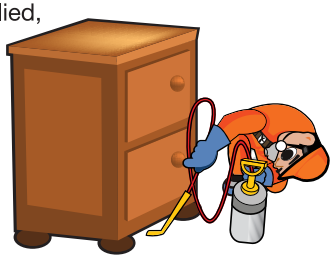
HACCP INTERNATIONAL FOOD SAFETY PROGRAMMEN CERTIFICATION

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Pesguard® α 5FL

is a water-based concentrate formulation provides long lasting residual control against crawling and flying insect pests without damaging surfaces or emitting odors.

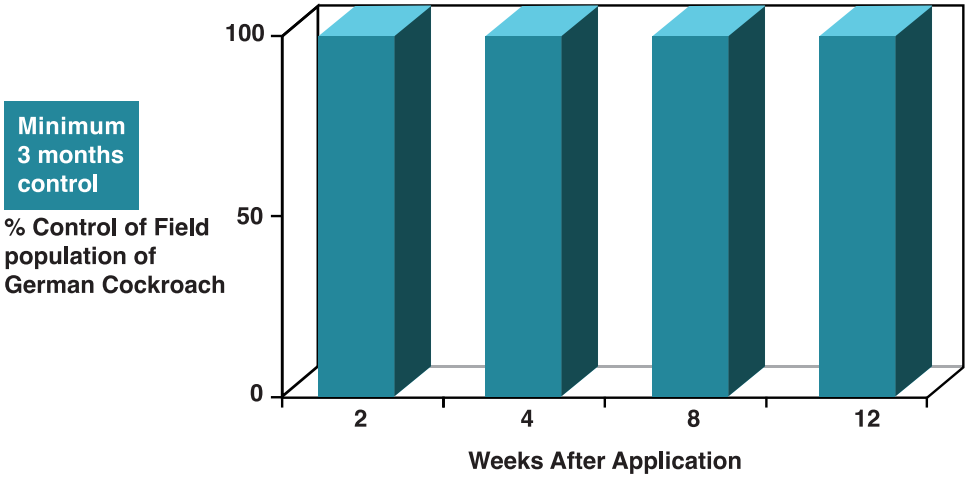
The unique Pesguard® α 5FL containing the powerful active ingredient, Esfenvalerate 5.0% w/v, designed specifically for use even the most sensitive public health activities and sprayed on surface where pests are known to land, crawl or hide. Once applied, the insecticide remains available on exposed surfaces and is readily picked up by contact with crawling insects.



Biological Efficacy

A wide range of information is available on the excellent activity resulting from treatments with Pesguard® α 5FL. At dose levels of between 25 – 50 mg a.i. / m^2, a residual activity, the following graph summarises one such application:

Field evaluation on the German Cockroach – *Blattella germanica* – Conducted by a professional Pest Control Operator, Pesguard® α 5FL diluted 1 : 50L with water / 1L applied to every 20m^2.



In the World Health Organisation booklet WHO/CTD/WHOPES/97.2, "Chemical methods for the control of vectors and pests of public health importance", reference is made to use of effective application doses of Esfenvalerate (Pesguard® α 5FL).

Fly control - suitable surface application dose: 0.025 – 0.05 g a.i. / m^2

Bed bug control - suitable surface application dose: 0.025 - 0.05 g a.i./ m^2

Cockroach control - suitable surface application dose : 0.025 – 0.05 g a.i. / m^2 (based on a recommended spray concentration of 0.05 – 0.1%)



Why Choose

Pesguard® α 5FL



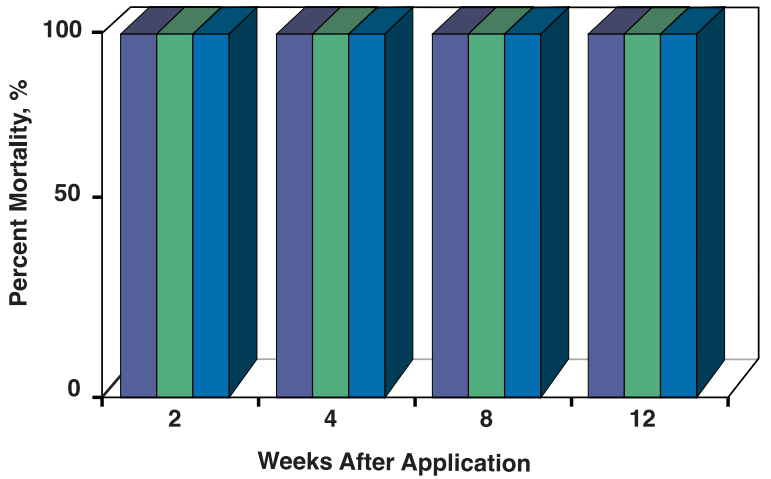
- Easy to use, diluted with water
- HACCP certified. Allows to use in food industry as directed by the product label
  Do not spray to areas where food, utensils, or processing surfaces may become contaminated
- Economic to use
- Ideal for use in sensitive areas
- Effective long lasting residual control on different types of treated surfaces
- Low odour and doesn't cause damage to most surfaces

Packaging size: 1 Litre

Pesguard® α 5FL evaluation on common household insect pests:

- Pesguard® α 5FL diluted with water in 1 : 50 ratio / 1 L applied to every 20 m^2
- Minimum 3 months of control against *Blattella germanica*, *Aedes aegypti* and *Periplaneta Americana*.

Residual Effect of Pesguard® α 5FL against *Blattella germanica, Aedes aegypti and Periplaneta americana*





Regulatory and Technical Support

With a broad and extensive technical experience in the Environmental Health division, we offer the comprehensive product registration package as well as technical support with best use of innovative technologies and formulations to our growing client base from our regional laboratory in Seremban, Malaysia.

Please Read and Follow
Product Label Directions and Precautions Before Use.

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