



Aprehend

Innovative biological solution with new mode of action for the control and prevention of bed bug infestations.

Key benefits

- Novel biological mode of action
- Up to three months residual activity
- Preventive and curative control
- Effective against resistant strains
- Ready-to-use formulation

Product Facts

Against

Bed bugs (*Cimex lectularius*)

Active ingredient

Beauveria bassiana

Formulation type

AL (Any other liquid/Ready-to-use liquid)

Concentration

$\geq 2.2 \times 10^{12}$ spores/L

Crops

For use by professional pest control operators for application in private homes, hotels, residential buildings and high traffic areas (eg. Underground, airports)

Standard dosage

Approx. 50ml per room or 1ml/linear

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Pest information (if specific and relevant)

Adult bed bugs measure around 4-5mm and are brown in color, while the nymphs in the first stage are much smaller (1-2mm) and whitish in color. Bed bugs only feed on blood from mammals or birds, and generally have 1 or 2 blood meals per week, as long as a host is available. If no host is available, they can remain in dormant stage and survive up to one year without feeding. Bed bugs avoid the light and generally hide in cracks and crevices during the day, where they hide until their next blood meal. Due to their aggregating behavior, many bed bugs often gather at the same hiding place, where they form so-called harbourages. Bed bugs are a persistent and growing challenge in residential and commercial environments and are becoming increasingly difficult to control over recent years due to increasing resistances to common chemical treatments, mostly based on pyrethroids.

Accessory Products

Ultra Low Volume and Ultra Low Pressure (ULV) Sprayer developed specifically for Aprehend. Spray-Kit includes trigger lock spray gun, coiled hose, battery and battery charger, compressor, extension wand and a pouch.



*Healthy Food and Healthy
Environment, for all*

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