



BOMBEX[®] FARUMY

PREMIUM LOW-TOXICITY BIOCIDES FORMULATION
BUSINESS ADVANTAGE DUE TO FEWER APPLICATIONS

High Performance Insecticide
for Fast and Long-Lasting Control
through advanced



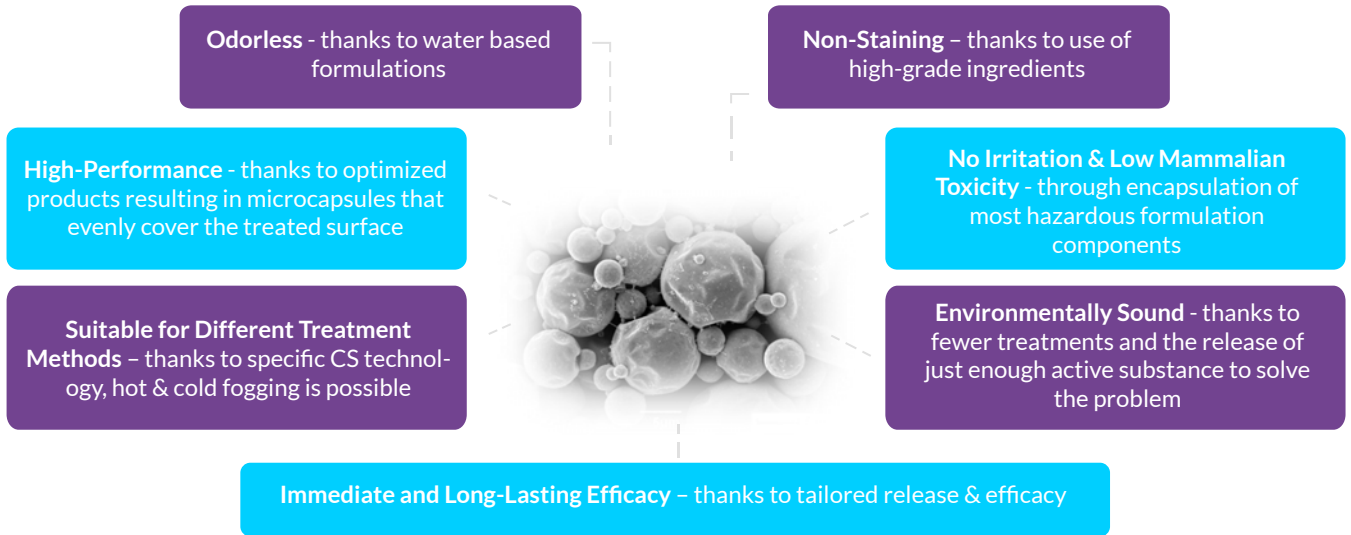
**MICROENCAPSULATION
TECHNOLOGY**

JESMOND
GROUP OF COMPANIES



ADVANTAGES AND BENEFITS

Bombex Farumy is a modern formulation with revolutionary technology that contains the Active Ingredient CYPHENOTHHRIN (100 g/L) microencapsulated based on an advanced CS technology and the Active Ingredient PRALLETHRIN (10 g/L) as a free Active Ingredient. Bombex Farumy features numerous advantages over conventional formulations thanks to Jesmond's patented and exclusive technology.



HOW TO USE

Bombex Farumy can be applied to many areas such as public hygiene areas in residential and public buildings, livestock buildings and warehousing as crack & crevice treatment, as general spray application or by fogging. At the same time, barrier applications in and around buildings as well as perimeter treatments can be performed with Bombex Farumy.



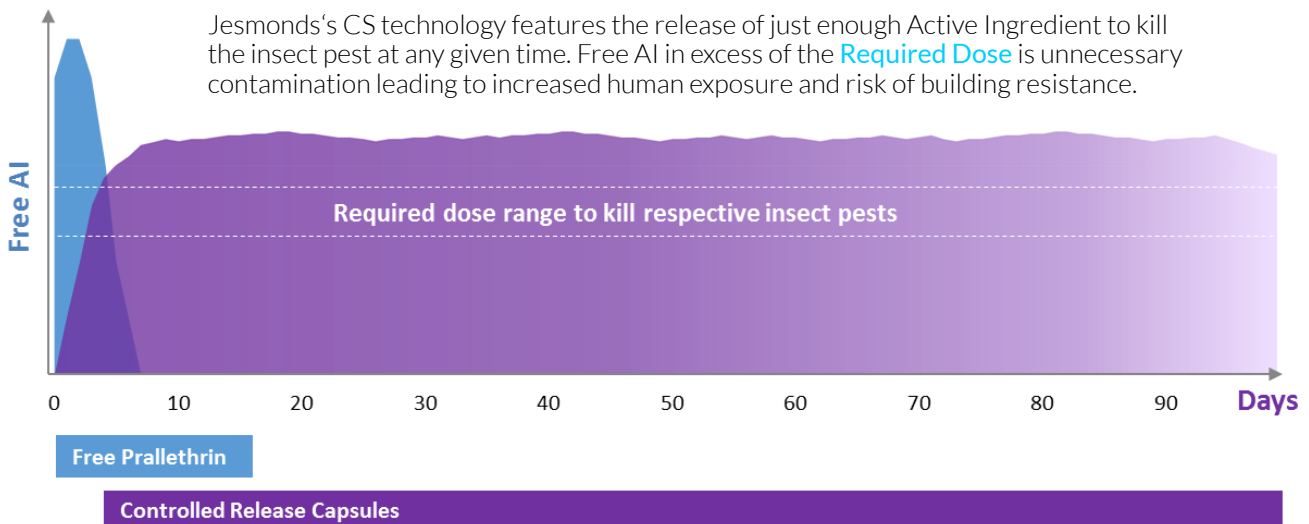
Flying Insects: 35 mL in 5 L water for 100 m²
Crawling Insects: 50 mL in 5 L water for 100 m²



Cold Fogging: 75 mL in 5 L water for 500 m³



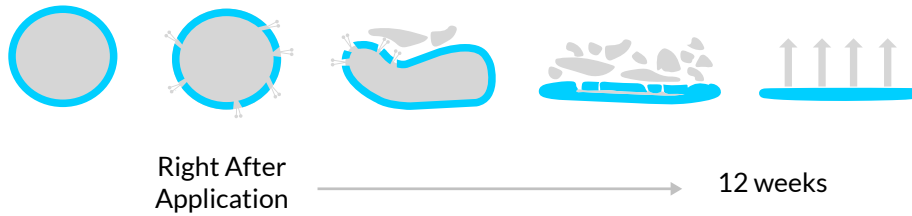
Hot Fogging: 75 mL in 5 L water for 500 m³



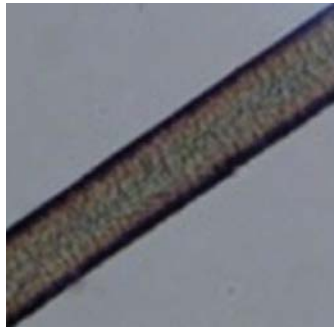
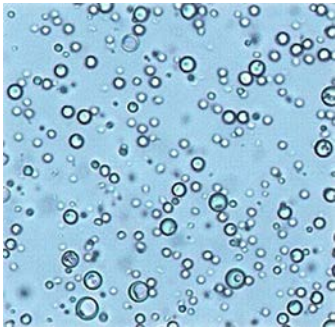


ACTIVE INGREDIENT RELEASE

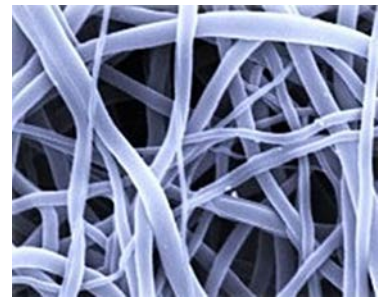
Efficacy of Bombex Farumy is optimized through constant Active Ingredient release over 12 weeks in order to guarantee long lasting insect control.



The Microcapsules are incredibly small with a diameter of 2-10 µm. After application, the Active Ingredient is released through fine pores in the capsules wall, which are blocked while the product is in the original container.



Microcapsule vs Human Hair Comparison of Size



Representative Image of a 3D structure similar to CS Capsule Wall

INSECT PESTS TARGETS

Bombex Farumy is effective against a wide range of flying and crawling insects. A long lasting control is achieved even for insect pests that are challenging to control.

Mean percentages of reduction of bed bugs, red mites and oriental cockroaches after treatment in real life situations

| SPECIES | +7 day | +28 days | +56 days | +84 days |
|-----------------------------|--------|----------|----------|----------|
| <i>Cimex Lectularius</i> | 98.7 | 100 | 100 | 100 |
| <i>Dermanyssus gallinae</i> | 96.6 | 98.0 | 99.1 | 99.2 |
| <i>Blattella Orientalis</i> | 93.4 | 98.7 | 97.5 | 97.2 |



Lasius niger



Culex pipiens



Blattella germanica



Dermanyssus gallinae



Alphitobius diaperinus



Cimex lectularius



Musca domestica



Vespula vulgaris



BOMBEX[®] FARUMY



Low mammalian toxicity

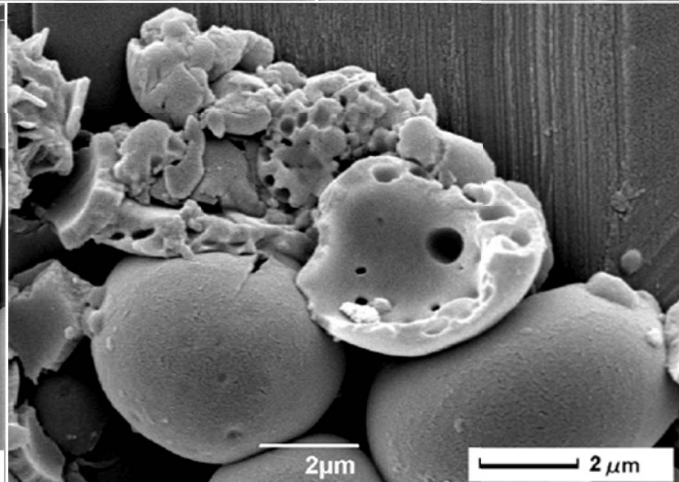
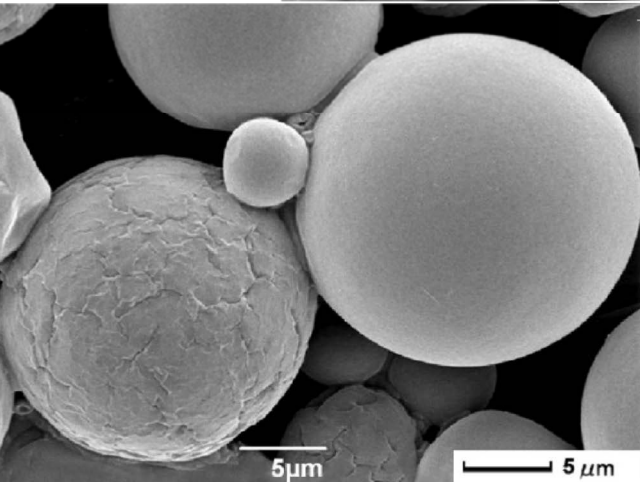
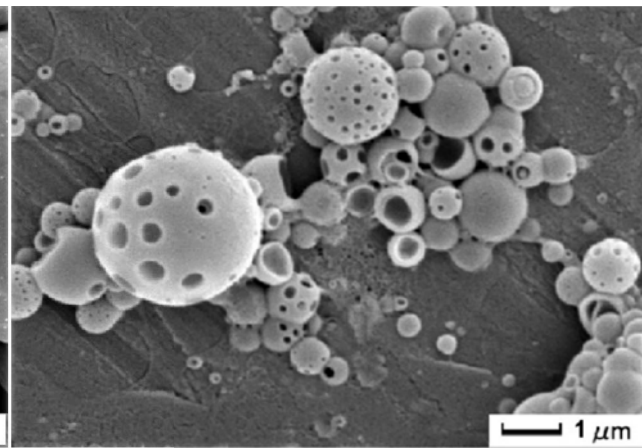
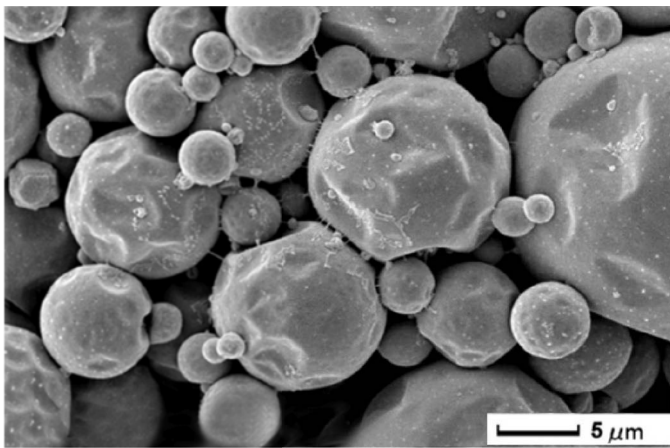


Water-based



Efficacious

Electron Microscope Pictures of Microcapsules



USE BIOCIDES SAFELY. ALWAYS READ THE LABEL AND PRODUCT INFORMATION BEFORE USE.
PLEASE CONTACT JESMOND FOR INFORMATION ON APPROVED APPLICATIONS IN YOUR REGION.

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