

INTERNATIONAL PEST CONTROL

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Unique new products from Babolna Bio

Babolna Bio Ltd., the leading pest control manufacturer and distributor in Hungary and Central Europe has supported 2 active ingredients under the European Biocidal Products Directive (98/8 EC). These are Bromadiolone, the second generation anticoagulant (under Pt. 14. Rodenticides) and S-methoprene, the insect growth regulator (IGR) under Pt. 18. Insecticides.

The company has submitted complete Annex II B product dossiers for seven rodenticide bait formulations based on Bromadiolone (loose, mixed, grain, granule, fresh baits, wax blocks and paraffined sewer blocks) and is now planning to prepare a number of Product Dossiers for a variety of products based on S-methoprene for different applications.

Based on Bromadiolone, Babolna Bio has now developed unique rodenticide products that were introduced at EUROCIDO 2012 in Dortmund. The company gives special emphasis to continuous product development and innovation. To find the best products with the highest consumption and efficacy, tests of newly-developed biocides are done

at its own biological laboratory, which are then followed by field trials via the company's pest control division.

To maintain the usability of the loose bait, which is the preferred natural food of rats, Babolna Bio has developed various non-scattering, aroma-permeable packaging forms such as sachets and trays that also decrease human exposure.

A patented novelty in rodenticides is their revolutionary bait system offering the rodents a poison bait and an appetizing gel serving as a water source at the same time. Use of the product helps to overcome neophobia and bait shyness in rats, and thus they will consume a lethal dose of rodenticide faster and more surely. As a result, their new PROTECT Revolution® bait provides more rapid and reliable rat control with higher efficacy.

The other novel product is also a rodenticide: a 2-in-1 bait which combines the better acceptance of fresh bait with the ease of fastening of a wax block. The use of this dual product will increase consumption without the risk of it being carried away. As a result, rodent infestations may be eliminated



more efficiently, within a shorter period. PROTECT Sensation® is the new, patented novel rodenticide.

To position different kinds of rodenticide formulations such as grain bait, loose bait, pellets and extruded wax blocks in a safe way, Babolna Bio now offers the new Multibaiter® feeding boxes for rats and mice which were developed on the basis of the experience and recommendations of its pest control servicing division. The lockable and fixable Multibaiter® allows pest control operators to use the rodenticide baits packed in ready-to-use plastic trays or sachets closed with aroma-permeable foil, without directly touch-



ing the rodenticides and thus avoiding human exposure. All the above rodenticide products are PCT patent pending and their formulations and packaging are notified by European Community Design.

Switching to insecticides, Babolna Bio has, as many others, also experienced the increasing problem and rapid spread of bed bug infestations. Based on S-methoprene and natural pyrethrums, two novel bed bug formulations have been developed.

BIOPREN® 6 EC concentrate is offered to pest control operators while the ready-to-use BIOPREN BFS@ pump spray is aimed primarily at the household market. The latter can also be used by PCOs for elimination of low infestations or for treatment of the so-called sensitive spots.

The products have excellent flushing effects and are especially recommended for control of bed bugs resistant to synthetic pyrethroids. The S-methoprene content disrupts the life cycle of the insects by preventing their development into adults. A combination of active ingredients makes it possible to both kill adults and suppress the emergence of new offspring.



PROTECT Revolution® bait provides more rapid control with higher efficacy.

The range of micro-encapsulated products is to be extended with two new concentrates: PESTSTOP® Lambda 10 CS combines an advanced-generation pyrethroid with a unique capsule suspension formulation ensuring prolonged efficacy against crawling insects for 20-22 weeks and against flying insects for 6-8 weeks. PESTSTOP® PERM 25 CS is offered for crack and crevice treatments and selected spot applications to areas where insects may be hiding, living and breeding.

Babolna Bio continues to strive to offer new products for their partners in the pest control industry, to make their job more effective, safe and straightforward. The company's strategy is to provide a full service, including support with Product Dossiers in line with EU BPD, and maintaining long term, reliable partnerships.

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The new Multibaiter® feeding boxes allows the use of rodenticide baits packed in trays or sachets.

