Control of rodents in food manufacturing sites

New moth species invades Italy's vineyards

Allowable pesticide residues on food produce

Rats feel each other's pain

Review of the Common Plant Health Regime

Anti malaria drug produced from tobacco

Can rabbit haemorrhagic disease infect humans?

Vaccine protects against leptospirosis

Assessing sprayers for vector control
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 rodent-
icide 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 expe-
rrienced 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 syn-
thetic 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.

The range of micro-encapsulat-
ed 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 straight-
forward. The company’s strategy is to
provide a full service, including support
with Product Dossiers in line with EU
BPD, and maintaining long term, reli-
able partnerships.

For further information please contact:
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The new Multibaiter® feeding boxes allows the use of rodenticide baits packed in trays or sachets.