

# ***Bábolna Bio***

***RodentiScience***

**RODENTICIDES  
PRODUCT GUIDE**



**RAT FREE CITY SINCE 1972**

**HOW MANY CITIES IN THE  
WORLD CAN CLAIM TO BE FREE  
OF RATS?**

The answer is, just one.  
Back in the early 1970s, Babolna Bio  
was famous for effectively wiping out  
the Hungarian capital Budapest's  
rat population.

Today the city remains off limits for rats,  
thanks to the dedication of its pest  
controllers and the products of  
Babolna Bio.

**BUDAPEST**

## BABOLNA BIO RODENTICIDES

# Always on your side with effective rodent control



At Babolna Bio, we have been helping the pest control sector to achieve ever more effective results for almost 50 years.

Originally established in Hungary, Babolna Bio is now a European leader in pest control, and our comprehensive range of rodenticides is increasingly relied on to meet all kinds of professional pest control challenges.

### IN HOUSE INNOVATION ●

We maintain state-of-the-art biological and chemical laboratory facilities, to ensure our research and development teams can give you the tools to stay on top of rat and mouse populations, wherever you need to control them. And naturally, our products and their active ingredients meet the necessary international and EU standards.

By developing more effective and safe-use rodenticides, Babolna Bio delivers the experience, resources and commitment to help make your job easier.

### PROVEN PERFORMANCE ●

Babolna Bio's portfolio of highly effective options supports professional rodent control with practical, effective solutions – we understand the challenges the industry faces, and we're dedicated to helping you overcome them.

In fact, once Babolna Bio eliminated the rat population of Budapest in the 1970s, our products have helped maintain the situation ever since. Thanks to committed Babolna Bio staff, Budapest remains the only rat-free city in the world.





# RODENTISCIENCE



# BROMADIOLONE

## Committed to efficacy and safety



BÁBOLNA BIO, as a founding member of the Bromadiolone Task Force has made a major input and contribution to prepare and submit its Bromadiolone Dossier. The Rapporteur of the dossier was Sweden, who has found the content of the Dossier as acceptable.

In line with the European Biocidal Products Directive 98/8 EC and according to the Commission Directive 2009/92/EC, Bromadiolone, as a second generation anticoagulant has been included under Product Type 14. of Rodenticides in Annex I on July 31, 2009.

BÁBOLNA BIO, has submitted complete Annex II B product dossiers for the 7 rodenticide bait formulations below. Our Member State partners plus Turkey have been covered by a huge number of R4BPs, therefore continuation of marketing and sales of these formulation has been granted. Mutual Recognition (MR) procedure will continue following the issue of the first authorizations.

BÁBOLNA BIO has made every effort to remain your reliable partner.

### A RANGE OF CONTINUOUS INNOVATION

Babolna Bio's achievements are driven by a range of rodenticides that match the needs of all kinds of applications – indoor, outdoor, in sensitive areas such as food preparation environments, in baiting stations, humid locations and sewage systems.

Add the flexibility of formats – grain, pellet, loose and mixed bait, fresh bait, compressed, extruded blocks – and it's clear that Babolna Bio is the complete answer for effective rodent control.



# NEW REVOLUTION BAIT SYSTEM

The two stage Revolution system helps to overcome neophobia and bait shyness of rats, providing more rapid and reliable rat control.

## AROMA PERMEABLE FILM

The innovative aroma permeable packaging allows for free release of the bait aroma, permits easy handling and prevents direct contact with the bait.

## APPETIZING GEL

The attractive gel with its water content tempt rats far sooner than conventional methods, for faster, more efficient control.



## CHOICE OF BAIT

A choice of rodenticide options is offered, to match the bait the rats are most accustomed to. Choose from grain, loose, mixed bait, pellet and non-scatter wax bars

Patent pending:  
OHIM 010612612

## NEW REVOLUTION BAIT SYSTEM

# Doubly effective bait system with unique appetizing gel



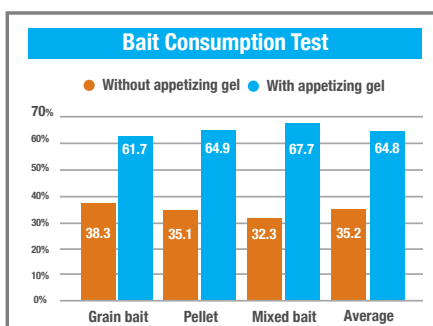
### APPETIZING GEL

Rats' neophobia will often delay their take up of bait, so new **PROTECT® Revolution** includes an integral tray of appetizing gel which has the added attraction of being a source of water. This gel is proven to tempt rats far sooner than is usual.

The rats then chew through the aroma permeable film and ingest the rodenticide. In research and in practice, **PROTECT® Revolution** delivers a faster and more reliable control option – ideal when you need to provide efficient control as soon as possible.

### BAIT OPTIONS

The **PROTECT® Revolution** system also offers different bait options, giving you the means to fine tune control to local conditions and type of bait the rats are accustomed to. These include various grains, pellets and innovative non-scatter wax bars.



Active ingredient:  
 0.05 g/kg bromadiolone

Ready to use rodenticide bait with appetizing gel for rat and mouse control. Due to the second generation anticoagulant active ingredient content it is lethal even after one consumption.

Application dose for rats:  
 0.2 - 0.25 kg / 7-10 m

for mice:  
 0.05 - 0.1 kg / 5 m<sup>2</sup>



## NEW SENSATION BAIT BLOCK

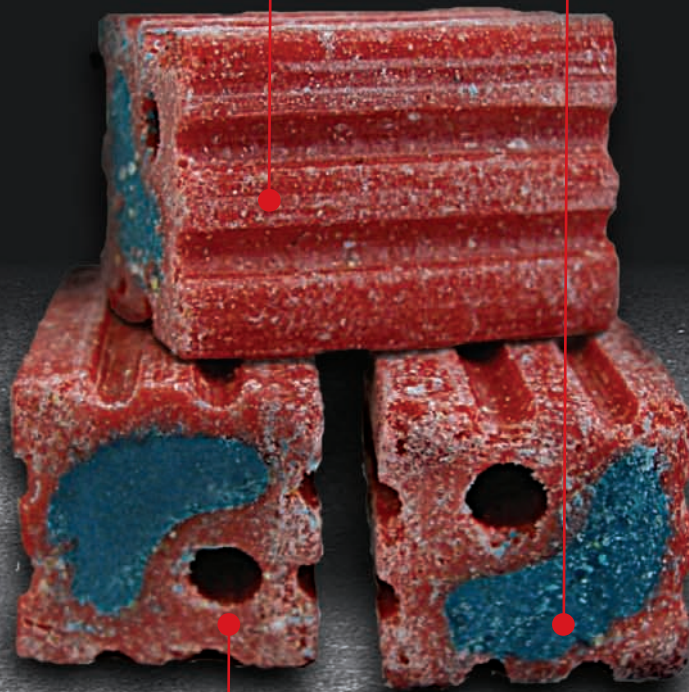
Fresh bait and wax block convenience.  
The new 2 in 1 rat control solution offers the best of all options.

### WAX BLOCK

Attracts rats to gnaw and  
keeps the fresh bait securely  
contained.

### FRESH BAIT

Provides proven attraction  
to rats and rapid take-up.



### FIXING HOLE

Ensures that rats can't remove  
the bait.

Patent pending:  
OHIM 010612612



## NEW SENSATION BAIT BLOCK

# Combining the effectiveness of fresh bait with the convenience of a wax block.



### ALL THE ATTRACTION OF FRESH BAIT IN A SECURE BLOCK FORMAT

**PROTECT® Sensation** is a new and unique innovation – a 2 in 1 combination of fresh bait for better acceptance, safely contained in a wax block which rats cannot move.

The block component of the system appeals to rats' instinct to gnaw, and no scattering means treatment is clearly more economical, longer lasting and safer in sensitive applications.

Add the proven efficacy of fresh bait which attracts rats more readily, and new **PROTECT® Sensation** equals better control, faster.



### EFFECTIVENESS

Fresh bait is shown to be more attractive to rats, and therefore required lethal doses are more likely to be ingested. Better still, the drawbacks of scatter, the fact that rats can dissipate loose bait and the problem of greasy residues are all resolved with new **PROTECT® Sensation**.



Active ingredient:  
0.05 g/kg bromadiolone

Ready to use compressed block, 50 gram hard pieces for rat and mouse control. Due to the second generation anticoagulant active ingredient content it is lethal even after one consumption.

Application dose:

4 pcs of 50 g block/bait box for rats.  
Bait boxes to be placed  
1pc / 7-10 m

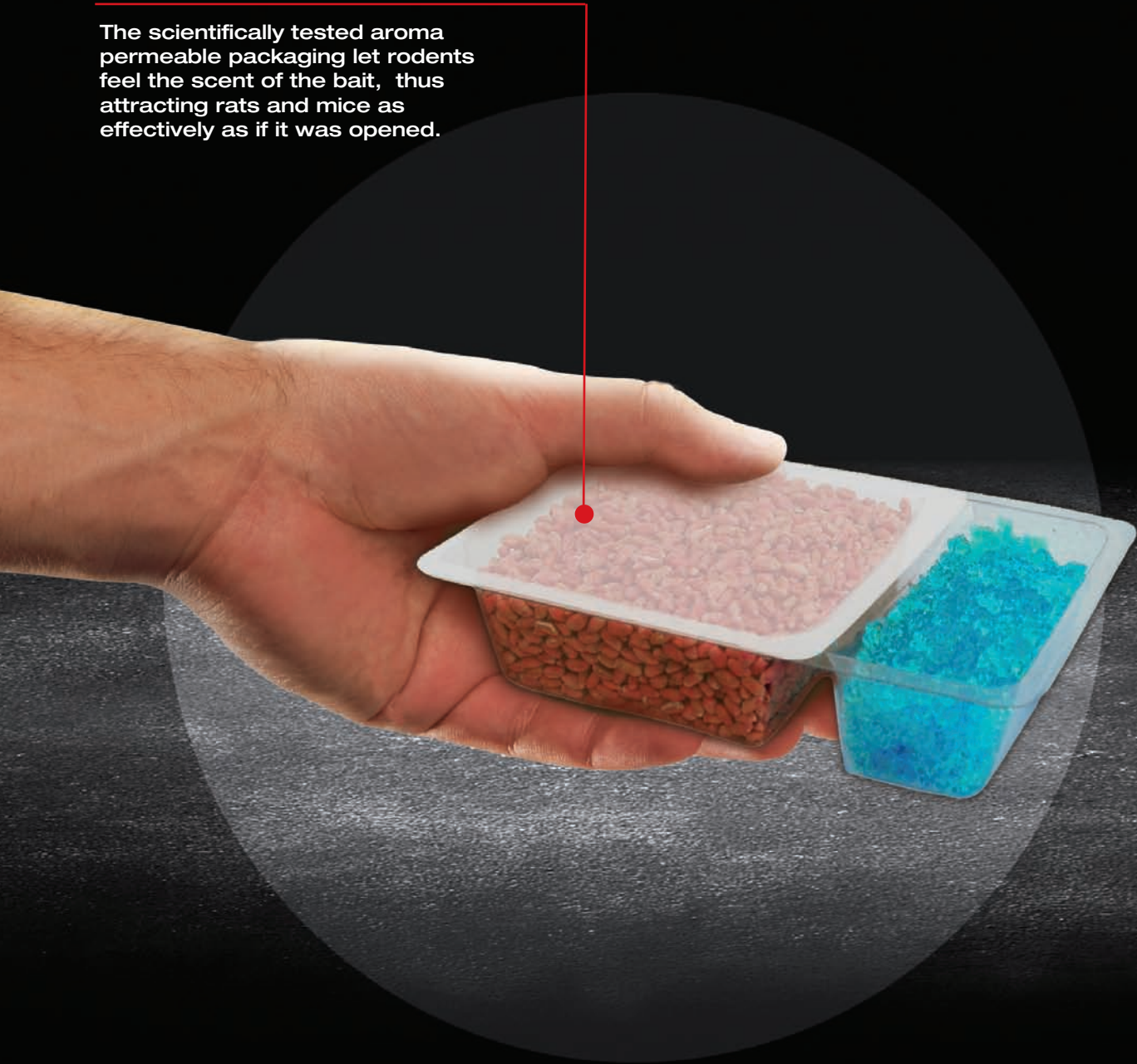


## NEW AROMA PERMEABLE TECHNOLOGY

Safe human handling and precise control are all part of the package.

### AROMA PERMEABLE FILM

The scientifically tested aroma permeable packaging let rodents feel the scent of the bait, thus attracting rats and mice as effectively as if it was opened.



**NEW**

# Take the worry out of handling with New Aroma Permeable

## USER FRIENDLY

New **Aroma Permeable** is essentially a sealed unit which enables safe human handling without compromising the product's attractiveness to rodents.

What's more, the pack allows for precise dosing, and makes it easy to mark, control and measure consumption, maximizing cost-effectiveness as a result.

**Aroma Permeable** is also non-scattering and can't be dragged away by the rodent - and the resulting minimal waste means even more value for money.

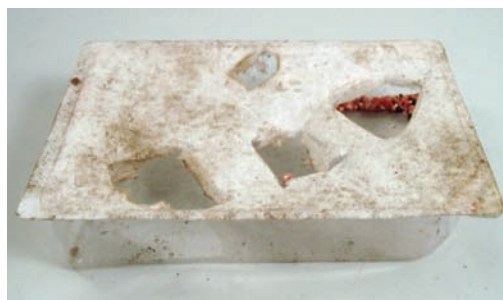


The sachet and the tray covered with aroma-permeable film may be used without opening. They may be directly placed and fixed in the Multibaiter® bait box for rats and mice.



## IN TUNE WITH RODENT BEHAVIOUR

Our testing of **Aroma Permeable** technology with 20 rats in two repetitions over 24 hours shows that the **Aroma Permeable** sample was preferred by rats compared to conventionally packed scattered bait. Efficacy was improved by 45%, with 100% mortality.



AROMA is recognised as being one of the most important factors in getting rodents to feeding places



# NEW MULTIBAITER®

Sturdy, plastic bait stations with lock, for safe use in indoor and outdoor areas.

## ROBUST DESIGN

Thoroughly weatherproof design protects rodent bait in all conditions

## SECURE

Baits can be secured inside the bait stations thus preventing non target animals, pets and children from accidental access.

Secure fittings virtually eliminate bait scatter

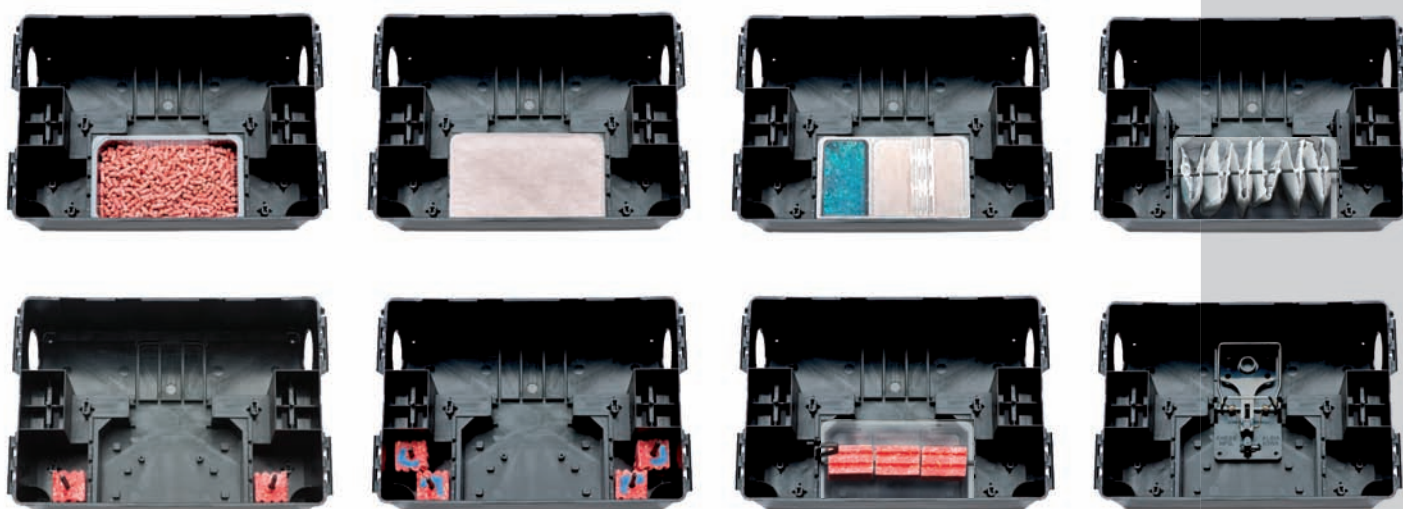
## VERSATILE

Multi function - allowing the use of a variety of baits



**NEW MULTIBAITER®**

# The flexible, safe and effective way to use PROTECT® bait formulations

**FOR RATS**

Suitable for indoor and outdoor use, Multibaiter® stations are the economic and safe way of positioning bait for rats. The tough polypropylene construction is UV and frost resistant, with an arched lid for run-off of rain-water. Internal drainage also keeps bait dry and effective.

Switching the lid around allows opening from left or right.

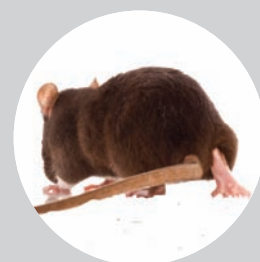
A prominent panel area is provided for labels and warnings. Internal rods and rails are designed to carry a variety of bait formulations inside the box.

The box is suitable for safe application of all rodenticide formulations produced by BÁBOLNA BIO.

Size: 32.5 x 22.5 x 12.5 cm

**FOR MICE**

Ideal for economic and safe siting of PROTECT® baits for mice. Can be filled with extruded wax blocks or with ready-to-use baits packed in filter sachets. Research shows that mice consume cereal loose bait in sachets 3-4 times more effectively than in wax block format. The lid area includes a panel for labels and warnings. Size: 14 x 10 x 4.5cm



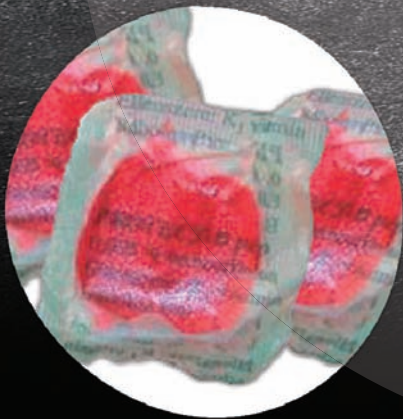


**PROTECT® RODENTICIDE FORMULATIONS**

# **PROFESSIONAL CONTROL IN EVERY APPLICATION**



The **PROTECT®** range is a comprehensive tool kit of control – whatever the situation or the budget, you have the answer here.







**No problem is too big...**

***Bábolna Bio***  
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