



Don't be
Buggy!

Household products

2024

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Bábolna Bio knows which way the wind blows!

More than fifty years of experience and results of continuous development are summed up in pest control products of Bábolna Bio. Not only do Bábolna Bio's products lead the Hungarian insecticide and rodenticide market, but its name and products are known in nearly 50 countries around the World, from Australia to the United States.

The Hungarian company offers a solution for all pests in households, gardens, public, industrial and agricultural facilities: rodenticides and insecticides as well as pest control services.

Bábolna Bio, meeting the more and more rigorous regulations, is holder of 240 individual product authorizations. The company is also manufacturer of two key insecticide and rodenticide active substances and plays in the same league as worldwide companies.

Starting as a pest control service company in the 1960ies, Bábolna Bio has grown into a company that develops and manufactures its own products for the global market and competes even with the biggest players on the market. The key factors behind the success of the company owned by the management and the employees are continued development and endeavour towards high quality. Thanks to these features, Bábolna Bio has by now gained a determinant role in elaborating and spreading up-to-date pest control techniques and products both in Hungary and abroad.

Bábolna Bio has been relying on the knowledge and vocation of its staff since its foundation. Quite uniquely on the market, during the product development activity carried out in its own biological research laboratory, the company can rely both on the practical experience of its professional pest control department and on continued feedback received from nearly 50 countries of the World.

This background – combined with the knowledge of the pests' biology – allows Bábolna Bio to offer the most effective pest control and/or repellent products both for the amateur and the professional users. The continuous product development has led to the invention of such well-known brands as the non-toxic BIOSTOP® traps, or the revolutionary new PROTECT® REVOLUTION and SENSATION rodenticides patented in several countries. It is through continued innovation that PROTECT® product family has become the most popular insecticide brand in Hungary.

Bábolna Bio has been proving for decades how well it knows the way the wind blows. For those who want to offer their customers reliable, high quality insecticides and rodenticides, Bábolna Bio's world-class products are the perfect choice.



BioStop®

NON TOXIC STICKY TRAPS

**Sticky traps with food-type attractant
and sex pheromone dispenser**



BÁBOLNA BIO LTD is committed to the environment protection and takes much care to develop products that are safe for people, animals, plants and our environment. Our primary focus is to develop and manufacture non-toxic, environment-friendly and easy-to-use products that are highly effective and provide immediate and spectacular results for the customers.

BIOSTOP® warehouse moth trap

Non toxic product

Recommended period of utilisation

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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For monitoring the occurrence and to eliminate minor infestation of the Indian meal moth (*Plodia interpunctella*), the cocoa moth (*Ephestia elutella*), the flour moth (*Ephestia kuehniella*) and the almond moth (*Ephestia cautella*) in flats, groceries, food stores etc.. The sex pheromone dispenser effectively attracts moths that stick to the sticky surface and decay.

- **steady effect for 6 weeks**
- **extremely large sticky surface**
- **completely harmless to the environment**



code number	packing unit	unit/carton	unit/pallet	EAN code
KS-16002	2 pcs	12	720	5997378 712107



BIOSTOP® cloth moth trap

Non toxic product

Recommended period of utilisation

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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For monitoring the occurrence and to eliminate minor infestation of cloth moth indoors (wardrobe, room). The sex pheromone dispenser placed in this non-toxic trap, contains fragrance that is not detectable by humans but attracts moths. Moths stick to the sticky surface and die.

- **steady effect for 10-12 weeks**
- **suitable to trap up to 300 cloth moths**
- **easy to fix by the hanger**
- **hygienic**

code number	packing unit	unit/carton	unit/pallet	EAN code
KS-16007	2 pcs	12	720	5997378 710110



BIOSTOP® cockroach trap

Non toxic product

Recommended period of utilisation

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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Sticky trap with attractant tablet to check the presence of cockroaches and to eliminate minor infestations or to maintain an already achieved cockroach free environment. Effectively attracts and eliminates cockroaches without toxic substances. Completely harmless for the environment (children, pets, etc.). Effective for 3-4 weeks after placing out. Suitable to trap either German (*Blattella germanica*), American (*Periplaneta americana*), and Oriental cockroach (*Blatta orientalis*).

- **the biologically tested red color inside makes the trap 25% more effective**
- **suitable to trap up to 150 cockroaches**
- **when folded can be placed even under low furniture**

code number	packing unit	unit/carton	unit/pallet	EAN code
KS-16001	4 pcs	12	720	5997378 712121





BIOSTOP® fruit fly trap

Non toxic product

Recommended period of utilisation

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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Non-toxic trap to catch fruit (vinegar) flies. Can be used in rooms for storing fruits, food, drink, in kitchens, restaurants, markets, wineries and warehouses.

- catches insects effectively for 3-5 weeks
- may catch hundreds of fruit flies
- non-toxic, contains food based liquid attractant
- modern, discreet look

code number	packing unit	Unit/carton	Unit/pallet	EAN code
KS-16011	1 pc	12	648	5997378 710141



BIOSTOP® sticky fly trap

Non toxic product

Recommended period of utilisation

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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Non-toxic sticky trap to catch flies and other flying insects. The modern version of the traditional fly ribbon. Can be also used in places where insecticides are forbidden. Completely harmless for the environment.

- can be used indoors and covered areas around homes
- the glue has a long life
- its pattern and colour attracts flies perfectly
- with pattern and colour perfect to attract flies

code number	packing unit	unit/carton	unit/pallet	EAN code
KS-16004 (80x500 mm)	2 pcs	12	720	5997378 712114
KS-16008 (250x600 mm)	4 pcs	10	320	5997378 712374



BIOSTOP® sticky fly catch ribbon

Non toxic product

Recommended period of utilisation

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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Classical fly ribbon. Can be used indoors to catch flies and other flying insects. Completely harmless to the environment, contains no toxic substance. Can be also used in places where insecticides are forbidden. Has an extremely strong sticky surface.

- **effective for several months**
- **the adhesive doesn't dry out, nor runs even in warm weather**
- **easy to pull out, handy to hang up**
- **one ribbon can catch more than 100 flies**

code number	packing unit	Unit/carton	Unit/pallet	EAN code
KV-16955	1 pc	100	30 000	5997378 712251
KV-16951	4 pcs	24	4 800	5997378 710202



BIOSTOP® flapper

A traditional plastic flapper against flies and other unwanted flying insects in the environment. With yellow handle and red head.

- **made of strong plastic, doesn't break**

code number	packing unit	Unit/carton	Unit/pallet	EAN code
KV-16990	1 pc	20	2 720	5997378 700029



BIOSTOP® wasp and fly trap

Non toxic product

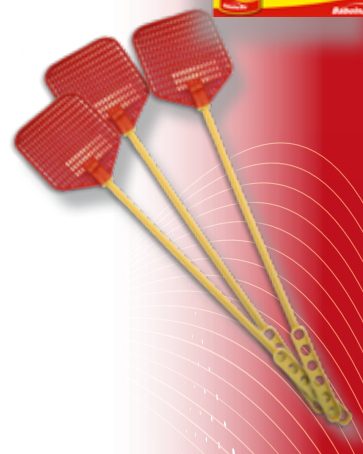
Recommended period of utilisation

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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Contains non-toxic liquid attractant. It can be used in gardens of houses, cottages, on markets, around greengroceries and meat stores, vine-growing areas, and any open-air places where large numbers of wasps and flies cause problems.

- **attracts insects from far distance**
- **it works best in sunny places**
- **easy to assemble**

code number	packing unit	unit/carton	unit/pallet	EAN code
KS-16003	1 pc	6	216	5997378 712237
KS-16010 refill	3 pcs	24	768	5997378 710134



Non-toxic products



BIOSTOP® FARM fly trap

Non toxic product

Recommended period of utilisation

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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Non-toxic, easy-to-use fly trap with a powder attractant to be solved in water. Recommended for use at family farms, animal breeding sites, meat and food processing plants, wastewater treatment plants, around manure- and garbage-heaps and also at places where flies occur in unpleasantly great number.

- **completely harmless to the environment, non-toxic substance**
- **the special bait attracts flies to the trap**
- **one trap can catch about 15,000 flies**

code number	packing unit	unit/carton	unit/pallet	EAN code
KS-16009	1 pc	12	192	5997378 710127



BIOSTOP® mouse glue

Non toxic product

Recommended period of utilisation

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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Non-toxic glue to eliminate mice exclusively indoors. Glue is non-toxic, not flammable, colour- and odourless. Efficiency can be intensified by using attractive food (e.g.: bacon, bread) placed on the adhesive surface.

- **contains no toxic substance**
- **handy for squeezing onto wood, cardboard or other sheet**
- **preserves its quality even under humid conditions**

code number	packing unit	unit/carton	unit/pallet	EAN code
KV-16953	135 ml / 1 pc	50	3 600	5997378 711032



BIOSTOP® adhesive sheet for rodents

Non toxic product

Recommended period of utilisation

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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Ready-to-use, traditional wooden mouse trap with spring mechanism. The poison-free, yellow cheese-like bait with pleasant sweet smell attracts rodents. To maximise catches, place the traps along walls. The attractivity of the trap can be further improved by placing some food on the tray. As mice live in groups, it is recommended to place several traps for every 4-5 sq. metres.

- **non-toxic**
- **inodor**
- **highly effective trap**
- **ready to use**

code number	packing unit	unit/carton	unit/pallet	EAN code
KV-31025	2 pcs	12	1 296	5997378 700067



BIOSTOP® rat trap

Non toxic product

Recommended period of utilisation

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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Ready-to-use, traditional wooden rat trap with spring mechanism. The large poison-free, yellow cheese-like bait has a pleasant and sweet smell. Efficacy can be improved with some food (e.g. lard, piece of bread) placed on the bait tray. As rats live in groups, to improve efficacy, it is recommended to use several traps placing them 4-5 metres apart over the areas visited by the rats, along their passages and near their possible harbourages.

- **ready-to-use trap**
- **powerful spring mechanism to catch rats quickly and humanely**
- **two setting options for harder or softer snap**
- **easy to use**

code number	packing unit	unit/carton	unit/pallet	EAN code
KV-31026	1 pc	6	1 008	5997378 700050



Products for flying insect control



PROTECT® FAMILY mosquito and tick repellent aerosol

Active substance: 19.50 % (195.0 g/kg) *N,N*-diethyl-*meta*-toluamide

Recommended period of utilisation

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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The application of the aerosol may prevent insect bites and resulting unpleasant complaints. Ensures preventive protection against tick-borne Lyme disease and meningitis as well as mosquito-borne diseases.

- **economical packaging, ideal for the family**
- **with pleasant lemon scent**
- **provides 5-hour protection against mosquitoes and 3 hours against ticks**

code number	packing unit	Unit/carton	Unit/pallet	EAN code
KS-51202	150 ml	12	1 872	5997378 750291



PROTECT® RANGER mosquito and tick repellent aerosol

Active substance: 19.50 % (195.0 g/kg) *N,N*-diethyl-*meta*-toluamide

Recommended period of utilisation

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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The application of the aerosol may prevent insect bites and resulting unpleasant complaints. Ensures preventive protection against tick-borne Lyme disease and meningitis as well as mosquito-borne diseases.

- **handy packaging for camping, fishing, hunting, etc.**
- **with pleasant lemon scent**
- **provides 5-hour protection against mosquitoes and 3 hours against ticks**

code number	packing unit	Unit/carton	Unit/pallet	EAN code
KS-51206	100 ml	15	3 600	5997378 750314



PROTECT® JUNIOR mosquito and tick repellent pump spray

Active substance: 10 % (100.00 g/kg) *Eucalyptus citriodora* oil

Recommended period of utilisation

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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The product repels blood sucking insects (mosquitoes, ticks, gnats). Contains a natural active substance, the lemon scented eucalyptus oil. The pump valve allows for easy dosing. May be applied from as early as the age of 6-months.

- keeps blood sucking arthropods away for as long as 4 hours
- dermatologically tested
- fit to treat skin and clothes, too

code number	packing unit	Unit/carton	Unit/pallet	EAN code
KS-21885	100 ml	12	3 024	5997378 750239



PROTECT® NATURAL mosquito and tick repellent pump spray

Active substance: 20 % (200.00 g/kg) *Eucalyptus citriodora* oil

Recommended period of utilisation

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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The product keeps blood sucking insects (mosquitoes, ticks, gnats) away. Contains lemon eucalyptus oil extract which is a natural repellent substance.

- keeps blood sucking arthropods away for as long as 6 hours
- dermatologically tested
- fit to treat skin and clothes, too

code number	packing unit	Unit/carton	Unit/pallet	EAN code
KS-21886	100 ml	12	3 024	5997378 750253



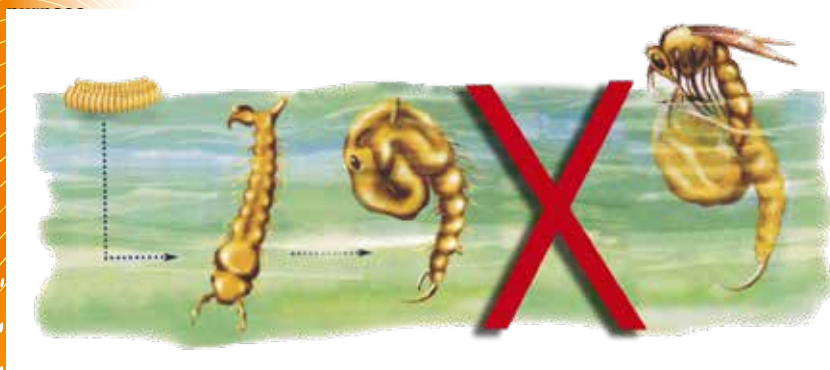
S-METHOPRENE

INSECT GROWTH REGULATOR



The nuisances caused by mosquitoes are well known to everybody. This is one of the reasons why people try to protect themselves against their painful and irritant bites. On the other hand, mosquitoes not only annoy us but may cause serious diseases and allergy as well.

There are several mosquito control products available in stores for protection against the already developed, biting adult individuals. It is, however, possible to avoid problem by preventing the – otherwise totally harmless – mosquito larvae breeding around our house from developing into adults (imagoes). The efficiency of mosquito larvae control is several times higher than that of the imago control, since larvae may breed over a small area but in large numbers. It means that a property scheduled larvae control may prevent the emergence of a heavy adult mosquito population in our living environment. PROTECT® mosquito larvicides developed and distributed by Bábolna Bio may prove an efficient tool for this



The S-methoprene insect growth regulator active substance prevents the emergence of viable adult individuals

Mosquitoes undergo a complete metamorphosis. In the standages, larvae hatch from the eggs laid. Mosquito larvae feed on the single-cell organisms living and the organic particles found in the water. Larvae moult several times, and after the fourth larval stage they go into pupation. Then from the pupae emerge blood-sucking adult mosquitoes. S-methoprene, the active substance of PROTECT® mosquito larvicides is an up-to-date insect growth regulator that affects the mosquito larvae and pupae developing in the water, thus preventing their development into biting adult mosquitoes that may later cause problems.

Possible applications:



PROTECT® mosquito larvicide tablet

Active substance: 0.50 % (5.0 g/kg) S-methoprene

Recommended period of utilisation

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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When applied to breeding waters, the tablet is suitable to prevent development of mosquito larvae and their transformation into biting adults. When in contact with water, the active substance is released continuously at a slow rate, thus inhibiting the emergence of adult mosquitoes out of the treated water.

- to treat garden pond with watertight base and objects suitable to catch and hold rain-water (barrel, container, etc.)
- 1 pc of 0.5 g tablet is sufficient to treat up to 400 litres of water
- remains efficient for 4 weeks
- easy to use

code number	packing unit	Unit/carton	Unit/pallet	EAN code
KS-21850	10 x 0,5 g	12	4 032	5997378 730842
KE-21821	5 x 2 gr	10	3360	5997378 730880



PROTECT® flea and mosquito larvicide pump spray

Active substance: 0.03 % (0.297 g/l) S-methoprene

Recommended period of utilisation

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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Spray for indoor control of flea larvae and - when applied into breeding water - to prevent development of mosquito larvae and their transformation into biting adults both indoors and outdoors. A property scheduled larvae control may prevent the development of a large flea or mosquito populations in your habitation.

- blood sucking adults represent only 5 % of the flea population, 95 % are in egg, larval or pupal stage
- to treat dogs' and cats' sleeping and resting places against fleas
- to control breeding of mosquito larvae in smaller water holding features

code number	packing unit	Unit/carton	Unit/pallet	EAN code
KS-21650	500 ml	12	360	5997378 740827



Warning



3 in 1

BARRIER TO APPLY BOTH OUTDOORS AND INDOORS



MOSQUITO



FLY



ANT



COCKROACH

PROTECT® BARRIER INSECT KILLER AEROSOL is a special product that provides both immediate and long-lasting protection against insects.

Crawling insects get in contact with the insecticide when passing over the treated surface, while flying insects simply fly into the “invisible net” generated by the evaporation of the insecticide from the treated surface; either way, the insects will be eliminated.

Apply **BARRIER** aerosol by spraying around the windows, and the insecticide evaporating from the surface will considerably reduce the number of insects flying into your home.

With **outdoor** application (terrace, balcony, bower, etc.) unpleasant biting mosquitoes may be kept away for up to 8 hours. Do not apply by treating the air-space but spray around the area to be protected. Both those mosquitoes that get in contact with the surface and those that encounter the insecticide evaporating in the air will be killed. Can be also applied as surface treatment to control cockroaches, ants, flies and mosquitoes **indoors** and in open or semi-closed spaces around the house or apartment.

PROTECT® BARRIER insect killer aerosol

Active substance: 0.11 % (1.10 g/kg) transfluthrin
0.02 % (0.25 g/kg) cyfluthrin
0.20 % (2.00 g/kg) piperonyl butoxide

Recommended period of utilisation

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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A special product that provides both immediate and residual protection against insects. The evaporation of the aerosol mist from surface and the contact with the treated surface cause the death of insects.

- can be used both indoors and in terrace, balcony and bower
- up to 8-hour protection against mosquitoes and flies outdoors
- 3-week protection against cockroaches, ants and other crawling insects

code number	packing unit	Unit/carton	Unit/pallet	EAN code
KS-51377	400 ml	12	840	5997378 731092



Warning



PROTECT® electric mosquito killer vaporizer + mat + liquid refill

Active substance in the mats: 20 mg/mat esbiothrin
20 mg/mat piperonyl butoxide

Active substance in the liquid: 1.08 % prallethrin

Recommended period of utilisation

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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Indoor use of the device allows to prevent unpleasant complaints resulting from mosquito bites. Rocket switch allows use without unplugging from the wall-socket. The mosquito killer liquid is also available as refill.

- the device can be used either with the mat or the liquid
- liquid provides 45-day protection in case of 8-hour daily use
- plug can be rotated at 90°

code number	packing unit	Unit/carton	Unit/pallet	EAN code
KV-21259	1 pc + liquid/box	12	1 176	5997378 731238
KV-21256	1 pc + 10 mats/box	12	1 176	5997378 731016
KV-21257	30 ml refill liquid	24	3 120	5997378 731054
KV-21258	30 pcs mat refill	12	2 376	5997378 731030



PROTECT® PLUS mosquito coil

Active substance: 0.04% prallethrin

Recommended period of utilisation

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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To repel unwanted insects. Light the end of the coil then blow the flame. The smoke emitted by the smouldering coil repels mosquitoes. Can be used outdoors (terrace, garden, camping sites, etc.)

- to keep away mosquitoes outdoors
- smokes up to 4 hours
- the coil does not break
- can be operated without a power plug

code number	packing unit	Unit/carton	Unit/pallet	EAN code
KV-21255	10 pcs/box	20	2 880	5997378 730910





PROTECT® wasp killer aerosol

Active substance: 0.30 % (3.0 g/l) cyphenothrin
0.10 % (1.0 g/l) d-tetramethrin

Recommended period of utilisation

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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The special spray-nozzle is designed to allow treatment of wasp nests from a safe distance (2-3 metres). The active substance paralyses the insects in a few seconds and then they die. Ideal to control wasps living in nests around the house, in lofts, on balconies, terraces or in the garden. Wasp nest should be treated early morning or in the evening when wasps are in the nest and their movement is slowed down because of low temperature.

- **immediate, quick effect**
- **special spray-nozzle for safe application**
- **the active substance can be sprayed directly to the nest from a distance of 2-3 metres**

code number	packing unit	Unit/carton	Unit/pallet	EAN code
KS-51370	400 ml	12	1 008	5997378 730507
KS-51341	750 ml	12	540	5997378 731078



Danger

The nozzle of PROTECT® wasp killing foam aerosol can be fitted with a white extension tube, which is recommended to treat hard-to-reach nests situated in cracks and crevices. In this case, the foam enters the wasps' nest through the entrance of the cavity.



When treating wasps' nests, the nest should be completely covered by the foam. In general, a 400 ml can is sufficient to treat either 10-15 smaller (5-10 cm diameter) or 2-3 larger nests around the house.



PROTECT® EXTRA wasp killer foam aerosol

Active substance: 0.11 % (0.84 g/l) *transfluthrin*
0.02 % (0.19 g/l) *cyfluthrin*
0.20 % (1.53 g/l) *piperonyl butoxide*

Recommended period of utilisation

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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Foam aerosol specifically designed to eradicate wasp and hornet colonies from a safe distance both in- and outdoors. Thanks to its active substances, the insects are paralysed immediately upon release of the foam. The low temperature of the foam slows down the movement of the wasps while the foam layer physically prevents their fly-out and they die. The applied foam expands over the whole nest reaching even the hiding insects, thus ensuring the eradication of the whole colony. The nest should be treated early morning or in the evening when wasps are in the nest and their movement is slower.

- **must be used from a safe distance of 3-4 metres off the nest**
- **the active substances have an immediate effect and remain effective for a few days after application thus also killing the insects returning to the nest**
- **doesn't scatter, application is handy**

code number	packing unit	Unit/carton	Unit/pallet	EAN code
KV-51040	400 ml	12	840	5997378 730965



Danger



PROTECT® stink bug killer aerosol

Active ingredient: 0.10 % (1.00 g/kg) *d-tetramethrin*
0.30 % (3.00 g/kg) *cyphenothrin*

Recommended period of utilisation

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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A product developed to kill invasive stink bugs (shield bugs). In case of direct treatment, it has an effective, quick killing affect. Applied as a surface treating aerosol to door- and window frames, ledges, mosquito nets, case of the shutter, it prevents stink bugs from entering the house.

- **2 in 1 formulation for prevention and surface treatment**
- **can be sprayed directly to the insect**
- **quick and lasting effect (as a preventive treatment, effective for 2 weeks)**

code number	packing unit	Unit/carton	Unit/pallet	EAN code
KS-51376	400 ml	12	1 008	5997378741145



Danger



PROTECT® fly and mosquito killer aerosol

Active substance: 0.30 % (3.00 g/kg) tetramethrin
0.15 % (1.50 g/kg) 1R-trans-permethrin
0.30 % (3.00 g/kg) piperonyl butoxide

Recommended period of utilisation

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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For fast and effective control of flying insects, like flies, mosquitoes, moths, etc. Harmless to people and warm-blooded animals, contains new generation synthetic pyrethroids. May be used anywhere in the house without any problems.

- fast action, immediate protection against flies and mosquitoes
- water based
- with pleasant lemon scent

code number	packing unit	Unit/carton	Unit/pallet	EAN code
KS-51333	200 ml	12	1 872	5997378 730293
KS-51374	400 ml	12	1 008	5997378 730408



Warning

PROTECT® fly bait

Active substance: 1.00 % (10.0 g/kg) azamethiphos
0.30 % (3.00 g/kg) tricosene

Recommended period of utilisation

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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To eliminate house flies indoors and around homes. Contains an insect pheromone to attract flies. Its bittering agent content helps preventing incidental consumption by humans and livestock. Easy to apply: either dispersed as granules or – after dilution in water – as a brush-on paste.

- contains efficient attractant
- diverse forms of application: scattering granule or easy-to-brush paste
- quick killing effect

code number	packing unit	Unit/carton	Unit/pallet	EAN code
KS-21510	2 x 15 g	12	1 512	5997378 730552
KS-21511	100 g	32	1 024	5997378 730576



Warning



PROTECT® ant gel bait

Active substance: 0.01 % (0.1 g/kg) imidacloprid
0.08 % (0.8 g/kg) S-methoprene

Recommended period of utilisation

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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To eliminate black and garden ants in houses or on terraces. The plastic bait station protects the gel against contamination or drying and thus extends its efficiency. The worker ants having consumed the gel take it to the nest. Thanks to the delayed action of the active substance, the bait thus affects the queen, too.

- eliminates the whole colony
- consistence and composition highly attractive for ants
- safe application – no access by children and pets

code number	packing unit	Unit/carton	Unit/pallet	EAN code
KS-21750	1 pc	10	1 300	5997378 740797



PROTECT® COMBI ant killer bait

Active substance: 0.25 % (2.5 g/kg) S-methoprene
0.10 % (1.0 g/kg) acetamiprid

Recommended period of utilisation

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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Bait to be used indoors, on balconies and terraces for the control of black and garden ants. The special granule bait formulation irresistibly attracts the ants. The bait brought to the nest by the ants destroys the whole colony, and thus eliminates the problem at its source.

- eliminates the whole colony
- includes attractants preferred by ants
- sure and long-term effect

code number	packing unit	Unit/carton	Unit/pallet	EAN code
KS-21745	3 x 2 gr blister	10	1 300	5997378 740551



Products for crawling insects



PROTECT® pharaoh's ant colony eliminator

Active ingredient: 0.50 % (5.0 g/kg) S-methoprene

Recommended period of utilisation

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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Special granulated bait with delayed action exclusively for the control of pharaoh's ants. The S-methoprene prevents the development of larvae and pupae into adults and reduces the fertility of the queen that allows total eradication of the colony. As a result, the colony will surely/definitely die out within 12 to 14 weeks.

- **special bait developed to control pharaoh's ants living in buildings**
- **eliminates the whole colony**
- **handy packaging, easy to use**
- **the special bait station allows to monitor the rate of infestation**

code number	packing unit	unit/carton	unit/pallet	EAN code
KS-21782	3 x 2,5 gr	10	1 300	5997378 740162



PROTECT® ant killer aerosol

Active substance: 0.20 % (2.00 g/kg) cyphenothrin
0.10 % (1.00 g/kg) d-tetrametrin

Recommended period of utilisation

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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Ants are not only found in gardens. When searching for food, they often appear in large numbers in building, too. Their main points of entry are wall-to-floor and wall-to-door/window junctions. The aerosol is designed to treat these hot spots.

- **immediate and long-term effect**
- **remains effective for 6 weeks**
- **may be used both in homes and on terraces**

code number	packing unit	Unit/carton	Unit/pallet	EAN code
KS-51373	400 ml	12	1 008	5997378 740568



Warning

PROTECT® EXTRA insect killer aerosol

Active substance: 0.40 % (4.0 g/kg) S-methoprene
0.20 % (2.0 g/kg) permethrin
0.10 % (1.0 g/kg) d-tetramethrin
0.20 % (2.0 g/kg) piperonyl butoxide

Recommended period of utilisation

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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As insect killer aerosol that acts as a contact insecticide and – thanks to its S-methoprene content – also works as an insect growth regulator. As a result, the product provides a much more prolonged effect than conventional insecticides. Effective against a wide range of crawling insects living in hidden places (cockroach, bed bug, ant, flea, silverfish etc.).

- **quick effect**
- **remains effective for several months**
- **the active substances enter even the smallest cracks and crevices**

code number	packing unit	Unit/carton	Unit/pallet	EAN code
KS-51371	400 ml	12	1 008	5997378 740414



Danger



PROTECT® cockroach and ant killer aerosol

Active substance: 0.10 % (1.0 g/kg) d-tetramethrin
0.30 % (3.0 g/kg) cyphenothrin

Recommended period of utilisation

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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Easy-to-use aerosol with long-lasting action. Effective against all types of crawling insects living in hidden places (cockroach, ant, bed bug, flea, silverfish etc.). Contains modern synthetic pyrethroid active substances.

- **quick effect**
- **remains effective for 6 weeks**
- **flushes out insects from their hiding-places**

code number	packing unit	Unit/carton	Unit/pallet	EAN code
KS-51372	400 ml	12	1 008	5997378 740377



Danger



Shocked by bed bugs?

Bed bugs are becoming more and more common throughout the World. This unpleasant insect is not too queasy: it may appear at any time in apartments, public institutions or even luxury hotels. Bed bugs are introduced to a person's bedroom almost unnoticeably, in a passive way (by moving used furniture, books or framed pictures into the house) but we may also bring them home unintentionally from department stores, theatres or hotels.

Bed bugs reproduce quickly under favourable conditions. As they mostly live in their hiding places and feed at night in full darkness, they are very difficult to discover. By the time they are noticed, they have already often proliferated in the living environment. Though bed bugs do not spread infectious diseases, their bites may itch, bloat, sometimes hardly heal and may provoke allergic reactions.



**Maybe you are in a fright,
but we have the solution!**



PROTECT® bed bug and flea killer spray

Active substance: 0.27 % (2.2 g/l) *S-methoprene*
0.18 % (1.5 g/l) *chrysanthemum cinerariaefolium extract*
0.36 % (2.9 g/l) *piperonyl butoxide*

Recommended period of utilisation

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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Thanks to its up-to-date formulation, the product not only flushes out and knocks down hiding insects, but the S-methoprene active substance prevents development of the eggs and transformation of the larvae into adults. Preserves efficacy for 2-4 weeks. Colourless, therefore can be used on any surface. Also suitable for direct treatment of bed and mattresses.

- flushes out insects from their hiding places
- has both immediate killing action and residual efficacy
- even controls bug resistant to synthetic pyrethroids

code number	packing unit	Unit/carton	Unit/pallet	EAN code
KS-21630	500 ml	12	360	5997378 740575



Danger

Products for crawling insects

PROTECT® insecticide spray

Active substance: 0.25 % (2.5 g/l) permethrin
0.25 % (2.5 g/l) piperonyl butoxide
0.09 % (0.9 g/l) pyrethrin

Recommended period of utilisation

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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For indoor control of insects living in hidden places (cockroach, ant, flea, bed bug, silverfish etc.). A highly economical 500 ml bottle packaging. With a safe (child-proof) and practical spray-nozzle for the ease of application.

- against all types of crawling insects, even against bed bugs and spiders indoors
- remains effective for 4 weeks
- colourless and odourless, leaves no stain on the wall

code number	packing unit	Unit/carton	Unit/pallet	EAN code
KS-21645	500 ml	12	360	5997378 740056



Warning



PROTECT® FORTE insecticide dust

Active substance: 0.50 % (5.0 g/kg) permethrin
0.50 % (5.0 g/kg) piperonyl butoxide

Recommended period of utilisation

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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For the effective control of crawling insects (cockroach, bed bug, ant, flea, silverfish etc.). Especially recommended to treat areas where liquid insecticides cannot be used (e.g.: around electric devices). With a safe (child-proof) and practical dispenser cap insert for the ease of application.

- against all types of crawling insects
- easy to use formulation
- immediate and long-lasting effect

code number	packing unit	Unit/carton	Unit/pallet	EAN code
KS-21615	100 g	12	1 440	5997378 740810



Warning



RODENTICIDES WITH BROMADIOLONE

BABOLNA BIO has received approvals for retail sale of the bromadiolone active substance and of 6 bromadiolone based rodenticide formulations under the BPR (Biocidal Products Regulation).



REVOLUTION



PELLET



FRESH BAIT



GRAIN BAIT



MIXED BAIT



WAX BLOCK (EXTRUDED)

INDOORS

Houses, offices

Agricultural buildings

Stores, warehouses

OUTDOORS

Around buildings

PROTECT® rodenticide wax blocks (extruded)

Active substance: 0.0027 % (0.027 g/kg) bromadiolone

Recommended period of utilisation

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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The ribs of the block manufactured by special technology provide rodents larger surfaces to gnaw on which is essential for their eating habits. The hole in the blocks allow secure fixing thus preventing their being dragged away. The paraffin-impregnated blocks withstand extreme weather conditions and hence remain steadily effective in wet environments, too.

- the largest packaging available in retail
- because of the delayed action of bromadiolone, rodents consume the bait without suspicion
- easy to monitor the consumption

code number	packing unit	Unit/carton	Unit/pallet	EAN code
KS-11115	300 g (12 x 25g)	12	660	5997378 772040



Warning

All our rodenticide products contain a bitter agent which helps to prevent incidental consumption by humans and domestic animals.



PROTECT REVOLUTION® rodenticide pellet

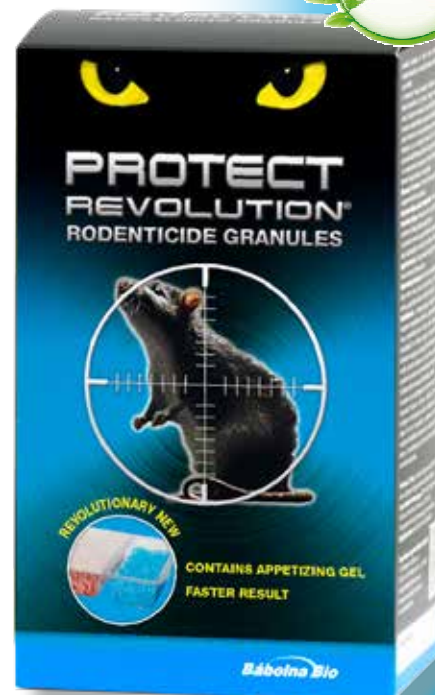
Active substance: 0.0027 % (0.027 g/kg) bromadiolone

Recommended period of utilisation

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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The active substance of the PROTECT REVOLUTION® is bromadiolone, a modern second-generation anticoagulant. Its delayed effect helps to overcome the bait shyness of rodents, so they cannot connect the intoxication with the consumption of the bait. This innovative new product also incorporates a so-called appetizing gel offering a water source for the rats. The co-presence of the food and the gel encourages rodents to stick around, start consumption sooner and eat more rodenticide within a shorter time. PROTECT REVOLUTION® granule is available in an innovative aroma permeable packaging developed by BÁBOLNA BIO. It allows safe placement without touching the bait and decreasing bait acceptance. The use of the special bait tray also allows to make sure whether rodents have overcome their neophobia (fear of new things) which is the first and crucial step of the control strategy. It is clearly evidenced by the rats' marks opening the film and consuming the bait.

- **efficient even after a single consumption**
- **it is effective even in the presence of alternative food**
- **because of the delayed action of bromadiolone, rodents consume the bait without suspicion**
- **consumption is easy to monitor**



code number	packing unit	Unit/carton	Unit/pallet	EAN code
KS-11102	150 g + 100g gel	12	660	5997378 771562



Warning



APPETIZING GEL

The attractive gel with its water content tempts rats far sooner than conventional methods, thus allowing faster and more efficient control



AROMA PERMEABLE FILM

The innovative aroma permeable packaging allows free release of the bait aroma, permits safe and easy handling without direct contact with the bait

*Before use always read the label of the product!
The instructions of use must be kept under every circumstance!*



PROTECT® rodenticide pellet for rats

Active substance: 0.0027 % (0.027 g/kg) bromadiolone

Recommended period of utilisation

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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Thanks to its special aroma permeable packaging the rats feel the scent of the bait and gnaw open the covering film themselves, making the consumption easy to monitor. Because of the delayed action of bromadiolone the extremely shy rats cannot connect the intoxication with the consumption of the bait, so all individuals will readily consume.

- may be placed out without opening, no direct contact with the product
- attractive bait made from food grade cereal
- kills rodents even after a single consumption

code number	packing unit	Unit/carton	Unit/pallet	EAN code
KS-11001	150 g (2 x 75 g)	24	936	5997378 771708



PROTECT® rodenticide pellet for mice

Active substance: 0.0027 % (0.027 g/kg) bromadiolone

Recommended period of utilisation

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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The sachets with warning inscription should be placed without opening, so the product may be used very safely. Thanks to its special, aroma permeable packaging, mice and rats will surely find and open the sachets containing the highly attractive bait. The second-generation anticoagulant active substance (bromadiolone) kills rodents even after a single consumption.

- made from food grade cereal
- may be placed out without opening, no direct contact with the product
- precise, simple dosing

code number	packing unit	Unit/carton	Unit/pallet	EAN code
KS-11100	140 g (7 x 20 g)	24	720	5997378 771715



PROTECT® rodenticide fresh bait

Active substance: 0.0027 % (0.027 g/kg) bromadiolone

Recommended period of utilisation

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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The fresh taste, paste consistence and bromadiolone anticoagulant active substance allow quick and efficient control of the shy rodents. Especially recommended in places where alternative food is also available (e.g. livestock buildings, crop storage areas, etc.) for rodents.

- **efficient even after a single consumption**
- **because of the delayed action of bromadiolone rodents consume the bait without suspicion**
- **simple use**

code number	packing unit	Unit/carton	Unit/pallet	EAN code
KS-11103	150 g	24	720	5997378 771760



Warning



PROTECT® BOXER mouse bait station

Active substance: 0.0027 % (0.027 g/kg) bromadiolone

Recommended period of utilisation

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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For mouse control indoors. The ready-to-use, plastic mouse baiting box packaging allows safe and no-touch application of the bait. At the same time, it also prevents accidental consumption by children and other animals. The modern bromadiolone anticoagulant active substance and the composition highly preferred by mice allow quick and safe rodent control.

- **tamper proof packaging, safe placing out**
- **efficient even by small consumption**
- **the shape of the extruded block offers excellent gnawing surface for mice**

code number	packing unit	Unit/carton	Unit/pallet	EAN code
KS-11109	1 pc	12	864	5997378 771845



Warning



Before use always read the label of the product!
The instructions of use must be kept under every circumstance!

RODENTOX® rodenticide grain bait

Active substance: 0.0027 % (0.027 g/kg) bromadiolone

Recommended period of utilisation

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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For rat control. The carrier of the active substance is food grade wheat grain, which serves as a natural, preferred nutritive source for rodents. The second-generation anticoagulant active ingredient (bromadiolone) generally kills rodents even after a single consumption.

- carefully selected tasteful wheat grains
- efficient even after a single consumption
- excellent value for money

code number	packing unit	Unit/carton	Unit/pallet	EAN code
KS-11106	150 g (3 x50 g)	24	720	5997378 771722



RATATA® rodenticide mixed bait

Active substance: 0.0027 % (0.027 g/kg) bromadiolone

Recommended period of utilisation

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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Special rodenticide bait mixture which satisfies all physiological nutritional needs of rats. The bait offers an excellent taste and various food sources at the same time, hence rodents consume it willingly and better than traditional baits. Available in a special aroma permeable packaging, so the rats feel the scent of the bait and they open the covering film themselves.

- mixture of loose bait and granules
- may be placed out without opening, no direct contact with the product
- generally efficient even after a single consumption
- consumption is easy to monitor

code number	packing unit	Unit/carton	Unit/pallet	EAN code
KS-11105	150 g (2 x 75 g)	24	936	5997378 771920



KILRAT® rodenticide fresh bait

Active ingredient: 0,0025 % (0,025 g/kg) brodifacoum

Recommended period of utilisation

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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The fresh taste, the consistence and the highly effective brodifacoum anticoagulant active substance preferred by rats and mice, allow quick and efficient control of the shy rodents. Especially recommended in places where a lot of alternative food is available for rodents.

- **extra strong effect**
- **safe placing out, pre-packaged doses**
- **recommended in case of high rodent infestation**
- **also kills resistant rats**

code number	packing unit	Unit/carton	Unit/pallet	EAN code
KS-11301	150 g	24	720	5997378 771777



Warning



KILRAT® rodenticide pellet

Active substance: 0.0025 % (0.025 g/kg) brodifacoum

Recommended period of utilisation

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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A bait to be placed out without opening for safe application. Due to its special aroma permeable packaging, rodents will surely find and consume the bait. Because of the delayed action of brodifacoum the extremely shy rats cannot connect the cause of their disease with the consumption of the bait, so all individuals will readily consume.

- **extra strong effect**
- **efficient even by small consumption**
- **recommended in case of high rat infestation**
- **because of the delayed action of brodifacoum rodents consume the bait without suspicion**

code number	packing unit	Unit/carton	Unit/pallet	EAN code
KS-11300	150 g (2 x 75 g)	24	936	5997378 771784



Warning



Before use always read the label of the product!
The instructions of use must be kept under every circumstance!

Flea and tick repellents

HappyPet® Guard

TICK AND FLEA REPELLENTS FOR DOGS AND CATS

Prevention, Protection
and Treatment



Prevention: shampoo with active substances of natural origin against parasites

Protection: collar with substances of natural origin against parasites

Treatment: spot-on with substances of natural origin against parasites



HappyPet® residual flea killer aerosol

Active substance: 0.10 % (0.69 g/l) *S-methoprene*
0.20 % (1.33 g/l) *permethrin*
0.05 % (0.33 g/l) *pyrethrum (natural pyrethrin)*

Recommended period of utilisation

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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For indoor flea control. Effective even in case of high flea infestation. The combined active ingredient content of the product kills adult fleas effectively and quickly and at the same time prevents the development of eggs and larvae in the environment into adult fleas.

- affects all development stages of fleas
- effective up to 6 months
- for flea control in dwellings, cotes, kennels

code number	packing unit	Unit/carton	Unit/pallet	EAN code
KS-51355	300 ml	12	960	5997378 751434



Danger

HappyPet® Guard flea and tick repellent powder for dogs and cats

Active substance: 0.90 % (9.00 g/kg) geraniol

Recommended period of utilisation

Jan	Febr.	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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Powder formulation to repel fleas and ticks to be applied to the body-surface of dogs and cats. Product based on natural geraniol for safe and efficient protection against ectoparasites occurring in the fur of your pet. Excellent solution for cats that dislike water or aerosol formulations.

- with active substance of vegetal origin
- safe
- efficient with long-lasting effect
- pleasant scent

code number	packing unit	Unit/carton	Unit/pallet	EAN code
KV-13014	150 g	12	1 344	5997378 751489



HappyPet® Guard flea and tick repellent shampoo for dogs

Active substance: 0.42 % (4.20 g/kg) geraniol

Recommended period of utilisation

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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Shampoo formulation to repel fleas and ticks to be applied to the body-surface of dogs. Product based on natural ingredient geraniol for safe and efficient protection against ectoparasites occurring in the fur of your pet.

- with active substance of vegetal origin
- 2 in one: cleans and repels parasites
- natural protection
- mild formula for sensitive skin

code number	packing unit	Unit/carton	Unit/pallet	EAN code
KV-13017	200 ml	12	1 560	5997378 751458



Danger



Flea and tick repellents



HappyPet® Guard flea and tick repellent spot-on for dogs

Active substance: 0.95 % (9.54 g/kg) geraniol

Recommended period of utilisation

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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Spot-on formulation to be applied to the body-surface of dogs to repel fleas and ticks. Convenient for dogs with 11-27 kg bodyweight. The product containing natural geraniol oil repels ectoparasites efficiently.

- with active substance of vegetal origin
- works from head to tail
- provides 3-6 weeks protection

code number	packing unit	Unit/carton	Unit/pallet	EAN code
KV-13015	3 x 5 ml	12	2 688	5997378 751465



HappyPet® Guard flea and tick repellent spot-on for cats

Active substance: 0.95 % (9.54 g/kg) geraniol

Recommended period of utilisation

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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Spot-on formulation to be applied to the body-surface of cats to repel fleas and ticks. The product containing natural geraniol oil repels ectoparasites efficiently.

- with active substance of vegetal origin
- works from head to tail
- provides 4-6 weeks protection

code number	packing unit	Unit/carton	Unit/pallet	EAN code
KV-13016	3 x 2 ml	12	2 688	5997378 751472



HappyPet® Guard flea and tick repellent collar for dogs

Active substance: 2.48 % (24.00 g/kg) geraniol
1.86 % (18.00 g/kg) lavender oil

Recommended period of utilisation

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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Provides efficient and lasting protection for your dog against ectoparasites (fleas and ticks). The collar starts working as soon as applied and remains effective for 3 months. Contains natural geraniol and lavender oil. Free from phthalate and PVC.

- with active substance of vegetal origin
- pleasant smelling formulation, non disturbing to dogs
- provides protection up to 3 months

code number	packing unit	Unit/carton	Unit/pallet	EAN code
KV-13012	1 pc	12	1 380	5997378 751496



HappyPet® Guard flea and tick repellent collar for cats

Active substance: 2.48 % (24.00 g/kg) geraniol
1.86 % (18.00 g/kg) lavender oil

Recommended period of utilisation

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Provides efficient and prolonged protection for your cat against ectoparasites like fleas and ticks. The collar starts working as soon as applied and remains effective for 3 months. Contains natural geraniol and lavender oil. Free from phthalate and PVC.

- with active substance of vegetal origin
- pleasant smelling formulation, non disturbing to cats
- provides protection up to 3 months

code number	packing unit	Unit/carton	Unit/pallet	EAN code
KV-13013	1 pc	12	1 380	5997378 751502



Other products



PROTECT® cloth moth cassette

Active substance: 0.45% (4.5 g/kg) transfluthrin

Recommended period of utilisation

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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Provides guaranteed protection against cloth moths developing in wool clothes, textiles, indoors. The product has no unpleasant odour. Does not leak and leaves no stain. Due to the steady release of the active substance, it remains effective for 3 months in wardrobes, chests and drawers.

- discreet appearance
- hygienic, clean use
- ready-to-use cassette with practical hanging tab
- remains effective up to 3 months

code number	packing unit	Unit/carton	Unit/pallet	EAN code
KV-21802	2 pcs	12	1 300	5997378 731214



Warning



MARGARÉTA plant insecticide aerosol

Active substance: 0.06 % (0.60 g/l) pyrethrum (natural pyrethrin)

Recommended period of utilisation

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

To control aphids (plant lice) on plants in the garden or in the house and on ornamental plants in greenhouses. The aerosol can has a special valve that allows use in any position making it possible to spray even the back of the leaves.

- to treat both outdoor and indoor plants
- has repellent effect, too
- simple use
- economical packaging

code number	packing unit	Unit/carton	Unit/pallet	EAN code
KV-51000	400 ml	12	912	5997378 783725



PROTECT® NATURAL mole repellent bulbs

Active substance: 0.1 g eucalyptus citriodora oil

Recommended period of utilisation

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Bulbs emit an unpleasant odour for the mole and urge the animal to leave the area. In some countries, mole is a protected species, therefore the product has no killing effect. Can be used in gardens, smaller areas. The treated area can be used immediately.

- keeps away moles up to 6 weeks
- the bulbs can be placed to the tunnels easily
- made of biodegradable material

code number	packing unit	Unit/carton	Unit/pallet	EAN code
KV-11800	50 pcs	8	672	5997378 750192



PROTECT® NATURAL marten repellent spray

Active substance: 5 % (50 g/l) eucalyptus citriodora oil

Recommended period of utilisation

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

To repel marten and other small carnivorous animals. Can be used around the house (loft, basement, garage and other outbuildings), and to protect vehicles. Small carnivores mark their territories with their scent, which is neutralized by the spray which keeps them away afterwards.

- to keep away small carnivores
- protects cables, electrical equipment, brakes and cooling pipes from damages caused by martens
- provides immediate (up to 2-3 weeks) protection

code number	packing unit	Unit/carton	Unit/pallet	EAN code
KS-11970	500 ml	12	360	5997378 750208



DON'T LET PESTS INVADE YOUR HOUSE!



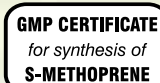
PRODUCTS FOR PROFESSIONAL PEST CONTROL





INTRODUCTION

BÁBOLNA BIO is a well-known, recognized company in Public Health pest control industry. Since its foundation in 1965, the company has been developing steadily. From a small pest control servicing company at the time, it has grown and expanded its activities both geographically and in terms of product portfolio and technologies. The company has not only been a part of the pest control industry, but since its establishment **BÁBOLNA BIO** has been an active participant in the development and dissemination of modern pest control methods and products. Now **BÁBOLNA BIO** has the capability to supply conventional and environmentally safe products. The basis for this is a sound technical understanding backed up by state of the art formulation and analytical laboratories, along with secure rodent and insect control testing facilities. This has enabled **BÁBOLNA BIO** not only to meet the stringent requirements of the Biocidal Products Regulation in Europe, but also the EPA in the United States and APVMA in Australia. **BÁBOLNA BIO** holds over 240 individual product registrations across Europe, USA, Latin America, Australia, Asia and the Middle East. All this backed up by an experienced commercial and logistics team who master many languages and cultures in offering **BÁBOLNA BIO** products and support to customers in more than 30 countries directly and a further 20 through partnerships. If you are looking to build long term partnerships then the nearly sixty-year-old **BÁBOLNA BIO** is truly the Quality at the Heart of Europe.



BIOPREN®

BioStop



KILRAT® PLUS
PESTSTOP®
RaTaTa®

CONTACTS

BÁBOLNA BIO PLC.
H-1107 Budapest, Szállás u. 6., Hungary
Tel: +36 1 43 20 400
Fax: +36 1 43 20 401
E-mail: export@babolna-bio.com
Web: www.babolna-bio.com



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**DON'T WAIT TILL
IT'S TOO LATE!**



**GET OUR TOWNS FREE
FROM RATS WITH
PROTECT SENSATION®**



PATENT No.:
EP 2806735
AU 2012367809
US 9,314,016
CA 2 862 929
MX 359470

- the unique 2 in 1 rodenticide bait combines the improved acceptance of the fresh bait with the safety of the wax block
- increased consumption without the risk of being taken away
- the result: faster and more efficient elimination of rat infestations

Active ingredient: 0.005 % w/w (0.05 g/kg) bromadiolone. Use biocides safely. Always read the label and product information before use.



PROTECT SENSATION®

Active ingredient: **w/w 0.005 % (0.05 g/kg) bromadiolone**

Unique, non-scatter, ready to use, combined 2 in 1 formulation of fresh bait in extruded wax block against **rats** and **mice**. The fresh bait inside has excellent attractiveness while the wax on the outside prevents scattering of the bait and provides excellent weather resistance. The hole allows fixing the block. The consumption is easy to define from the obvious gnawing marks. Especially recommended for control in food industry units inside special bait boxes where HACCP requirements are to be met. **Available size(s):** 25 g and 50 g.

Application dose:

50 g block for rat control:

- in case of slight infestation: 200 grams / 10 metres in bait box
- in case of heavy infestation: 200 grams / 7 metres in bait box

25 g block for mouse control:

- 50 g / 5 m² in bait box.

packing unit	unit/pallet
8 kg/bucket	40



DANGER



PROTECT® PRO EXTRUDED WAX BLOCK

Active ingredient: **w/w 0.005 % (0.05 g/kg) bromadiolone**

(Upon special request, also available with **27 ppm** active ingredient content.)

Non-scatter ready to use bait containing wax for **rats** and **mice control**, with a hole in the middle to fix. Especially recommended for control in food industry units inside special bait boxes where HACCP requirements are to be met.

Available size(s): 25 g and 50 g.

Application dose for mice:

- 2 pcs of 25 g block / bait box for mice
- 1 bait box / 5 - 10 metres

Application dose for rats:

- 4 pcs of 50 g block/bait box for rats
- 1 bait box / 5 - 10 metres

packing unit	unit/pallet
10 kg/bucket	40



DANGER



RODENTICIDES WITH BROMADIOLONE

BABOLNA BIO has received approvals for bromadiolone active substance and for 8 bromadiolone based rodenticide formulations according to the EU BPD/BPR.



REVOLUTION



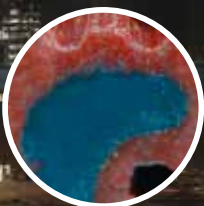
GRAIN BAIT



MIXED BAIT



WAX BLOCK
(EXTRUDED)



SENSATION



PELLET



FRESH BAIT



SEWER BLOCK

INDOOR USE

Houses, offices

Agricultural buildings

Stores, warehouses

OUTDOOR USE

Around buildings

Sewage systems

RODENTICIDES WITH BROMADIOLONE



PROTECT® PRO RODENTICIDE FRESH BAIT

Active ingredient: **w/w 0.005 %** (0.05 g/kg) **bromadiolone**
(Upon special request, also available with **27 ppm** active ingredient content.)

Individually packed, 10-gram ready-to-use paste formulation for **rats** and **mice control**. The soft, oily paste with its intensive smell and excellent taste attracts rats even in those places where they can easily find alternative food as well.

Application dose:

for rats: 120-200 g / 5-10 metres
for mice: 40 g / 5-10 metres

packing unit	unit/pallet
5 kg/bucket	64
25 kg/carton box	24



ANGER



PROTECT® PRO GRAIN BAIT

Active ingredient: **w/w 0.005 %** (0.05 g/kg) **bromadiolone**
(Upon special request, also available with **27 ppm** active ingredient content.)

Ready-to-use, specially coated grain bait formulation with second generation anticoagulant active ingredient content for **rats** and **mice control**. Available in different bulk packages for use in bait boxes.

The scientifically tested aroma permeable packaging lets rodents feel the scent of the bait, which attracts rats and mice as effectively as if it were opened. Enables safe human handling without compromising the product's attractiveness to rodents. Allows accurate dosing and easy control of consumption, thus maximizing cost-effectiveness.

Application dose as bulk: for rats: 200-250 g / 7 - 10 metres

for mice: 50-100 g / 5 metres

Application dose as sachet: for rats: 8-10 sachets / 7 - 10 metres

for mice: 2-4 sachets / 5 metres

packing unit	unit/pallet
10 kg/bucket	40
25 kg/ paper bag	20
400 x 25 g/paper sachet	32



ANGER



RODENTICIDES WITH BROMADIOLONE



PROTECT® PRO PELLET (GRANULE BAIT)

Active ingredient: **w/w 0.005 %** (0.05 g/kg) **bromadiolone**
(Upon special request, also available with **27 ppm** active ingredient content.)

Ready-to-use pellet for **rats** and **mice control** with second generation anticoagulant active ingredient content. The delayed action anticoagulant rodenticide granule kills the rodents generally after one consumption. The tray covered with aroma permeable foil may be used without opening. The trays may be directly placed in Multibaiter bait box for rats.

Application dose: for rats: 175 - 250 g / 7 - 10 metres
for mice: 50 - 100 g / 5 m²
1 tray / 7 - 10 metres



DANGER

packing unit	unit/carton	unit/pallet
175 g/plastic tray	64	1 920
10 kg/bucket	-	40
20 kg/paper bag	-	20
30 kg/paper drum	-	12



RATATA® MIXED BAIT

Active ingredient: **w/w 0.0027 %** (0.027 g/kg) **bromadiolone**

Special rodenticide bait mixture of loose bait and pellets that satisfies all physiological needs related to the feeding of **rats** and **mice**. Being extremely palatable, it is especially recommended at places where there is a lot of alternative food available for the rodents. Available in plastic trays covered with aroma permeable foil to use without opening in bait boxes or in different bulk packages.

Application dose:
for rats: 50 - 250 g / 7 - 10 metres
for mice: 50 - 100 g / 5 m²
1 tray / 3 metres



WARNING

packing unit	unit/carton	unit/pallet
75 g/plastic tray	64	1 920
4 kg/bucket	-	80
12 kg/bucket	-	40

JUST AHEAD OF THE CAT...



Over the past few decades, BÁBOLNA BIO has gained extensive experience in developing and manufacturing rodent control products. The ready to use rodenticide formulations are quite versatile for application against mice and rats both in and around buildings as well as in the sewage system. Our rodenticides are exclusively made of food grade cereals which undergo continuous testing in our laboratories and irresistibly attract rodents.

Since PROTECT® rodenticides are distributed in multiple formulations and packaging, they can be effectively and safely used under any circumstances in homes, industrial facilities, outbuildings (workshops, garages, etc.), farm-buildings (barns, silos, etc.) and any other place where rodents cause damage in indoor or outdoor areas.

FOR PROFESSIONALS!



RODENTICIDES WITH BROMADIOLONE



PROTECT® SEWER BLOCK

Active ingredient: **w/w 0.005 % (0.05 g/kg) bromadiolone**

Compressed wax block in special shapes covered with an external wax layer for **rats**. Specially developed to be used under wet and humid conditions. Excellent to treat the sewage system and storm-water gullies. Available in different sizes, with a built-in wire for hanging.

Application dose:

in sewers, manholes, gully-holes 100-200 g / baiting point

in/around buildings 100 g / baiting point

in dumps or landfills in urban environments 100 g / baiting point



DANGER

packing unit	unit/carton	unit/pallet
100 g block	150	6 750
200 g block	80	3 600



PROTECT® SEWER DISC

Active ingredient: **w/w 0.005 % (0.05 g/kg) bromadiolone**

Compressed wax disc with an external wax layer and mould inhibitor, for the control of **rats** under wet and humid conditions. Especially developed to treat the sewage system and storm-water gullies. Available in different sizes, with a built-in wire for hanging.

Application dose:

75-200 g per baiting point per 5-10 metres depending on the level of infestation



DANGER

packing unit	unit/carton	unit/pallet
75 g disc	100	6 000
120 g disc	100	3 600
20 x 200 g disc / foil	4	120

MAKE OUR CITIES RATPROOF AGAIN!



Protect[®] SEWER BLOCKS

Excellent to treat the sewage system
and storm-water gullies



- specially developed to be used under wet and humid conditions
- wax layer contains mould inhibitor
- built-in wire for easy hanging
- different shapes & sizes (100 g, 200 g)

Active ingredient: 0.005 % w/w (0.05 g/kg) bromadiolone

RODENTICIDES WITH BRODIFACOUM

Brodifacoum based formulations with 25 ppm active substance level are available upon special request.



KILRAT® PLUS PELLET (GRANULE) BAIT

Active ingredient: **w/w 0.005 % (0.05 g/kg) brodifacoum**

Ready to use pellet for **rats** and **mice control**, with potent second generation anticoagulant active ingredient content. The delayed action anticoagulant rodenticide pellet kills the rodents after one consumption, therefore make sure to provide enough poisoned pellet for them even in case of a heavy infestation. Also kills rodents resistant to less potent anticoagulants.

Application dose: for rats: 100 g / 5 - 10 metres
for mice: 40 g / 5 - 10 metres



DANGER

packing unit	unit/pallet
10 kg / bucket	40
30 kg / paper drum	12



KILRAT® PLUS RODENTICIDE FRESH BAIT

Active ingredient: **w/w 0.005 % (0.05 g/kg) brodifacoum**

Individually packed, 10-gram ready-to-use paste formulation for **rats** and **mice control**. The soft, oily paste with its intensive smell and excellent taste attracts rats even in those places where they can easily find alternative food as well. Also kills rodents resistant to less potent anticoagulants.

Application dose: for rats: 100 g / 5 - 10 metres
for mice: 40 g / 5 - 10 metres



DANGER

packing unit	unit/pallet
5 kg / bucket	64
25 kg / carton box	24



KILRAT® PLUS EXTRUDED WAX BLOCK

Active ingredient: **w/w 0.005 % (0.05 g/kg) brodifacoum**

Non-scatter ready to use bait containing wax for **rats** and **mice control**, with a hole in the middle to fix. Especially recommended for control in food industry units inside special bait boxes where HACCP requirements are to be met. Also kills rodents resistant to less potent anticoagulants.

Available size(s): 20 g

Application dose: for rats: 100 g / 5 - 10 metres
for mice: 40 g / 5 - 10 metres



DANGER

packing unit	unit/pallet
10 kg / bucket	40

BAIT STATIONS



MULTIBAITER® BAIT BOX FOR RATS

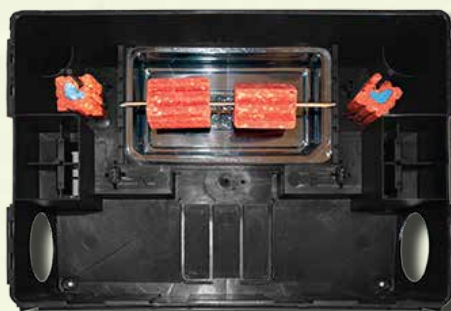
Tamper resistant bait box to be used indoors and outdoors - an economic and safe tool to place baits for **rats**. Made of UV and frost resistant, robust, plastic (polypropylene) material. The slightly arched lid allows run-off of rain-water. The lid can be mounted in reverse, so that the box can be opened either to the left or to the right side. It has a dedicated area to place personalised label and warnings. Special rods and rails facilitate placement of various bait formulations inside the box. The specially designed inner humidity/moisture drainage system and holes help run-off of the water entering the box, thus conserving the integrity of the rodenticide bait inside. May be fixed to the wall or the floor. The bait box is suitable for safe application of all rodenticide formulations produced by BÁBOLNA BIO.



size	unit/carton	unit/pallet
32.5 x 25.5 x 15.5 cm	6	72



Aroma permeable tray



Wax block on vertical or horizontal rods



Guillotine trap

MULTIBAITER® BAIT BOX FOR MICE

To be used for economic and safe bait placement for **mice**. It has a dedicated area to place personalised label and warnings. Can be filled with extruded wax blocks or with ready-to-use baits packed in filter sachet. Mice consume the cereal loose bait in sachet 3-4 times better than wax block.

size	unit/carton	unit/pallet
14 x 10 x 4.5 cm	80	960



VECTOR CONTROL

S-METHOPRENE BASED MOSQUITO LARVICIDES FOR PROFESSIONAL USE



S-methoprene based mosquito larvicides disrupt the process of development of mosquito larvae. In Europe, these formulations are mainly recommended for the treatment of puddles, ponds, swamps and other artificial water reservoirs. The **S-methoprene** active substance interrupts the mosquito's life cycle thus preventing the emergence of biting and reproductive/fertile adults. Though the larvae treated with **S-methoprene** will stay alive and continue to develop to the pupal stage, they will die in that stage either prior to reaching maturity or stuck in the puparium just while trying to emerge. The **S-methoprene** is effective against a number of mosquito species including *Anopheles*, *Culex*, *Culiseta*, *Coquilletidia* spp. as well as those of the floodwater complex, *Aedes* and *Psorophora* spp. It is most efficient when applied to third and fourth larval stages. **S-methoprene** has no effect on mosquitoes which have reached the pupal or adult stage prior to treatment. For this purpose, use an adulticide which has good knock-down effect.

SAFETY

S-methoprene based mosquito larvicides are enviro-friendly formulations. **S-methoprene** does not pose unreasonable risks to wildlife or the environment. Its toxicity to fish and birds is low. The acute oral toxicity of **S-methoprene** and other toxicological parameters are also very favourable, with extremely low mammalian toxicity.

FORMULATIONS

BIOPREN® mosquito larvicides include granule, tablet and liquid - partly microencapsulated - concentrate formulations.

BIOPREN® 4 GR MOSQUITO LARVICIDE GRANULE

Active ingredient: **w/w 0.4 % (4 g/kg) S-methoprene**

The redy-to-use BIOPREN® 4 GR prevents the emergence of adult mosquitoes, including common *Aedes* spp. and *Culex* spp. at treated sites. In the EU, recommended for use in artificial water holding features which are not in contact with sewage treatment plant or aquatic compartment. Avoid releasing into natural/fresh water. Apply by hand or hand-held equipment capable of achieving good, even coverage.

Application dose: 2 - 5 kg/ha, depending on quality and depth of water

packing unit	unit/pallet
5 kg /bucket	80
20 kg/bucket	33



INSECT GROWTH REGULATOR PRODUCTS



BIOPREN® MOSQUITO LARVICIDE TABLET

Active ingredient: **w/w 0.5 % (5 g/kg) S-methoprene**

The product that affects the larvae of various mosquito species (*Aedes aegypti*, *Culex pipiens* etc.) and is especially efficient against the **tiger mosquito** (*Aedes albopictus*). Dropped into the water, the tablet releases the active substance continuously and at a slow rate, thus inhibiting the emergence of imagoes out of the treated water. Due to the delayed action of the active substance, most individuals are destroyed during the pupal stage. The product has no effect on adult mosquitoes. In the EU it is used to treat smaller or larger water holding features, which are not used as drinking water or for keeping (ornamental) fish, and which may serve, temporarily or permanently, as breeding sites of mosquito larvae.

Application dose:

For clear water: 1 x 2 g or 4 x 0.5 g tablet / 1000 l of water

For water polluted with organic matters:

1 x 2 g or 4 x 0.5 g tablet / 500 - 1000 l of water

For high load of organic matters:

1 x 2 g or 4 x 0.5 g tablet / 50 l of water

packing unit	unit/carton	unit/pallet
1 kg/bottle (2 g)	12	180
5 kg/bucket (2 g)	-	64
1 kg/bottle (0.5 g)	12	180



BIOPREN® 50 LML LIQUID MOSQUITO LARVICIDE

Active ingredient: **w/w 5.0 % (51.50 g/l) S-methoprene**

A water based emulsifiable capsule suspension concentrate with **S-methoprene** insect growth regulator in free and slow release microencapsulated form for control of mosquito larvae. The free part acts immediately while the microencapsulated part has residual efficacy. In the EU the product is used to treat small scale water holding features/aquatic areas not connected to the natural aquatic compartment or sewage treatment plants.

Application dose: 220 - 360 ml/ha, depending on quality and depth of water

packing unit	unit/carton	unit/pallet
1 litre/bottle	12	384
5 litres/can	2	66
25 litres	-	6



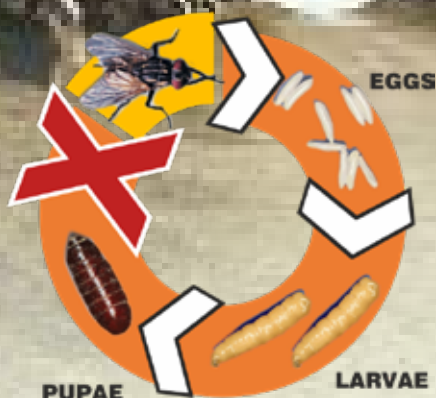
WARNING



FOR LARVAE CONTROL



The importance of fly control using Insect Growth Regulator (IGR) products has recently grown in pest control. The wide-spread resistance to various adulticides developed as a consequence of their use over a long time makes it quite a challenge to reach satisfactory, effective control with insecticides alone. Larvicide application may significantly decrease the level of hardly noticeable fly infestation and, as a result, reduce the frequency of insecticide treatments.



ADVANTAGES:

- Eliminate less visible part of fly and litter beetle population
- Significant efficacy and long lasting residuality
- Effective against the fly larvae resistant to synthetic pyrethroids
- Not toxic to vertebrates and environment friendly
- Adequate for pre-hatch application of flies and litter beetle

FOR FLY CONTROL



BIOPREN® 4 GR PLUS LARVICIDE GRANULE

Active ingredient: **w/w 0.4 % (4 g/kg) S-methoprene**

The new BIOPREN® 4GR PLUS is an **S-methoprene** (IGR)-based larvicide that, in addition to the effective control of **fly**, can already be used efficiently against the larvae of **litter beetle**. Contains the **S-methoprene** active substance both in free and microencapsulated form. The free form has immediate action on the larvae, while the microencapsulated part provides a prolonged effect over a 90-day period.

The ready-to-use product can be applied directly on the surface of the manure with an appropriate device (for example, a hand-held granule applicator), according to the indicated dosage. May be used in closed pig, cattle and poultry farms and other livestock/farm buildings to prevent fly larvae breeding in the manure from developing into imagoes. Outdoor manure pits may also be treated if their containers are leak-proof and insulated.

Application dose: 30 g/m² for a 10 cm thick manure layer

packing unit	unit/pallet
5 kg /bucket	80
20 kg/bucket	33



BIOPREN® 50 LFL LIQUID FLY LARVICIDE

Active ingredient: **w/w 5.0 % (51.5 g/l) S-methoprene**

Emulsifiable larvicide concentrate for the effective control of **fly larvae** in livestock/farm buildings, poultry houses, barns, etc. Contains insect growth regulator **S-methoprene** in free and microencapsulated form. The free part starts to act immediately and the microencapsulated part has residual efficacy. Following dilution in water, it may be used alone as a spray. To improve efficiency, however, it is recommended to complement the treatment with an adulticide. To be applied with a sprayer, such as hand-held, backpack or power sprayer capable of delivering coarse surface wetting spray.

Application dose: 230-240 ml in 5 l water/100 m²

packing unit	unit/carton	unit/pallet
1 litre/bottle	12	384
5 litres/can	2	66



WARNING



BEDBUGS ARE NOT TRENDY



For calm nights: **BIOPREN® 6 EC** BEDBUG AND FLEA KILLER CONCENTRATE

Triple action to control pests:

- **Chrysanthemum flower extract (natural pyrethrum)** to flush out and knock down hidden insects
- **S-methoprene** insect growth regulator to prevent development into adults
- **PBO** to enhance efficacy

Actives give highly effective and safe use even on mattresses.

FOR BLOOD SUCKING INSECTS



BIOPREN® 6 EC INSECTICIDE CONCENTRATE

Active ingredients: **6.74 %** (60 g/l) **S-methoprene**
4.81 % (43 g/l) **Chrysanthemum flower extract (natural pyrethrum)**
10.17 % (91 g/l) **PBO**

Emulsifiable concentrate containing insect growth regulator (IGR), insecticide and synergist combination for control of **bedbugs** and **fleas**. Especially recommended for control of bedbugs resistant to synthetic pyrethroids. The product has excellent flushing out effect. The spray solution should be applied directly onto the hiding places and the whereabouts of the insects as well as to the bedbugs crawling out of their harbourages. Dilution rate for bedbug control: 50 ml / 5 litres of water
 Dilution rate for flea control: 20 ml / 5 litres of water

Application dose: 5 litres of working solution for 100 m² surface.

packing unit	unit/carton	unit/pallet
0.5 litre/dosing bottle	12	528
1 litre/bottle	12	384



BIOPREN® BEDBUG AND FLEA KILLER SPRAY

Active ingredients: **0.28 %** (2.24 g/l) **S-methoprene**
0.18 % (1.44 g/l) **Chrysanthemum flower extract (natural pyrethrum)**
0.36 % (2.88 g/l) **PBO**

Novel, up-to-date, ready-to-use product for control of blood sucking insects such as **bedbugs**, **fleas** and other **crawling insects**. Its **S-methoprene** content disrupts the life cycle of insects, by preventing the development into adults. The product controls even those pests that are resistant to synthetic pyrethroid insecticides. The spray solution should be applied directly onto the hiding places and the whereabouts of the insects as well as to the bedbugs crawling out of their harbourages.

Application dose:

Bedbug control: approx. 15 ml (12-13 trigger pulls)/m²
 Flea control: approx. 5 ml (4-5 trigger pulls)/m²

packing unit	unit/carton	unit/pallet
0.5 litre/trigger sprayer	12	384





BIOPREN® 5 EC INSECT LARVICIDE CONCENTRATE

Active ingredient: **w/w 6.11 % (50.00 g/l) S-methoprene**

An oil-based emulsifiable concentrate with **S-methoprene** insect growth regulator active substance content for spray application to prevent the development of **flea larvae** in indoor areas. May be applied alone or in combination with fast acting insecticides. If applied and dosed in compliance with the directions for use and applied in the recommended dose, the treatment can ensure 6 to 9 month residuality against fleas.

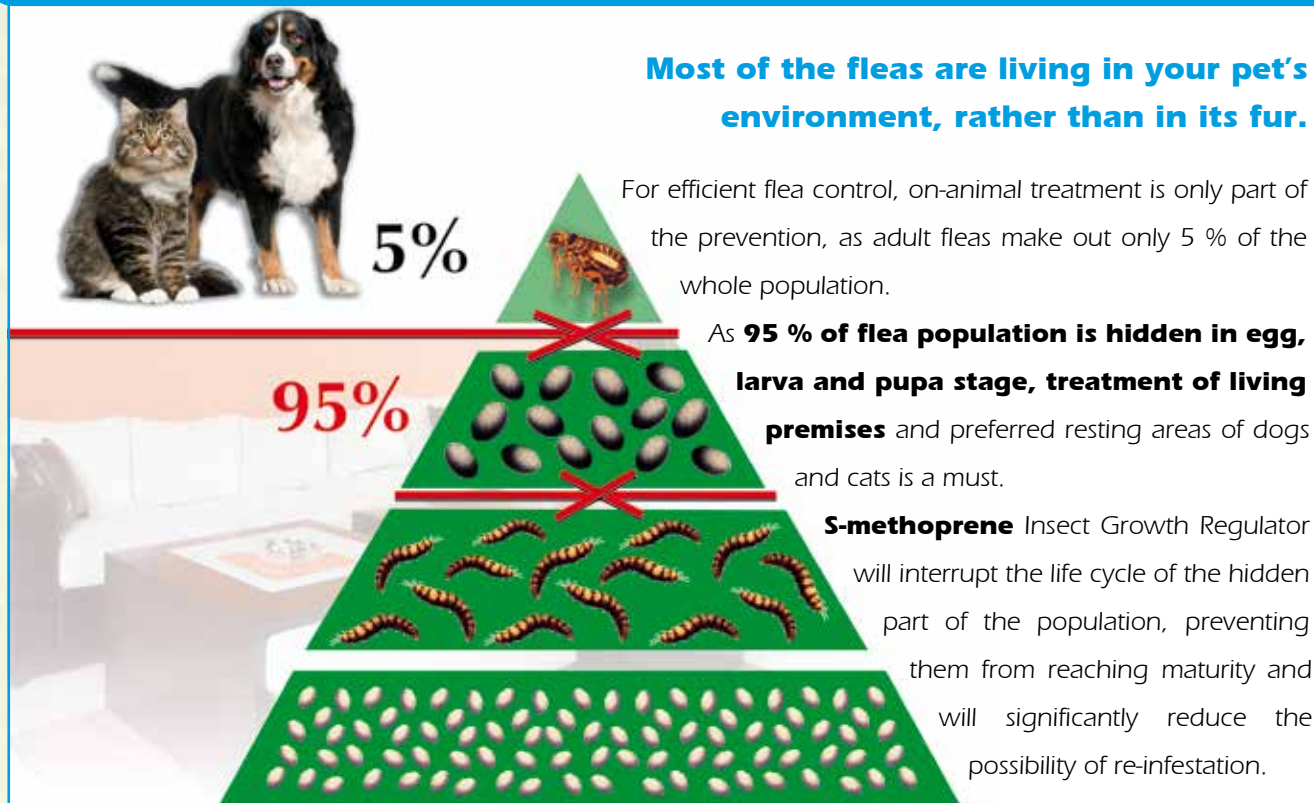
Application dose:
against fleas as spray 5 ml to 5 l water/100 m²

packing unit	unit/carton	unit/pallet
500 ml/bottle	12	528



DANGER

95 % OF THE FLEA POPULATION IS HIDDEN



FOR COCKROACH CONTROL



BIOPREN® COCKROACH GEL

Active ingredients: **w/w 0.50 %** (5 g/kg) **S-methoprene**
 w/w 2.15 % (21.5 g/kg) **imidacloprid**

Highly palatable and readily consumed gel formulation for indoor control of **cockroaches**. May be used with an appropriate bait gun/applicator only. To be applied on clean, washable, horizontal or vertical surfaces in approx. 4 mm diameter (0.04 g) drops at a rate of 1-4 drops/linear metre (depending on the cockroach species and the level of infestation). A single tube of gel is sufficient to treat 150-500 m².

Application dose:

in case of **German** cockroach infestation 3-4 drops/m²

in case of **Oriental** or **American** cockroach infestation 4-6 drops/m²

packing unit	unit/carton	unit/pallet
4 x 40 g /tube in plastic box	128	4 096



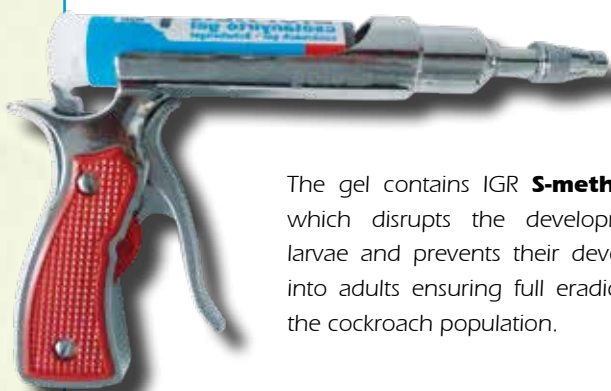
WARNING



VERY EFFICIENT, UNIVERSAL GEL

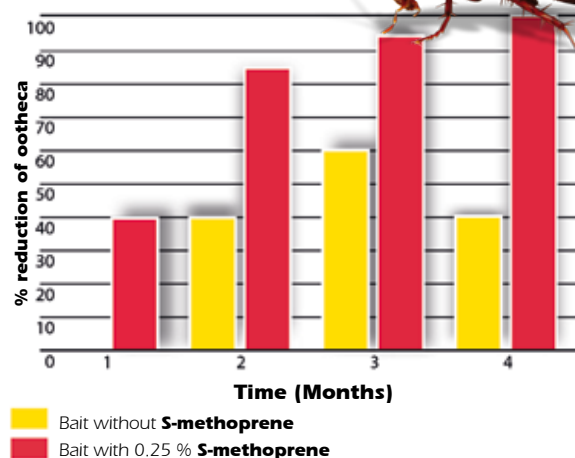
BIOPREN® Cockroach Gel contains a combination of active ingredients: an adulticide and an insect growth regulator.

The new technology incorporating imidacloprid in BIOPREN® Cockroach Gel has enabled it to be imperceptible for the most common cockroach species, and thus has resulted in a highly effective product against *Blattella germanica*, *Blatta orientalis* and *Periplaneta americana*.



The gel contains IGR **S-methoprene** which disrupts the development of larvae and prevents their development into adults ensuring full eradication of the cockroach population.

The use of **BIOPREN® Cockroach Gel** considerably reduced the number of newly hatched individuals in the treated premises thus reducing the frequency of applications. Optimum results obtained with less call-backs.



High cohesion: It keeps its shape – no leak, no drop.
High adhesion: Can be applied on horizontal or vertical surfaces.



THE EFFECTS OF S-METHOPRENE BASED BAIT ON ANT SPECIES

TOTAL COLONY ELIMINATION IS ACHIEVED

S-methoprene, the biorational, enviro - friendly active ingredient incorporated in different carriers and BIOPREN® formulations provides reliable control of a variety of ants including Pharaoh's ant, Garden ant and Argentine ant.



BIOPREN® ANT GEL

Active ingredients: **w/w 0.08 %** (0.8 g/kg) **S-methoprene**
w/w 0.01 % (0.1 g/kg) **imidacloprid**

Gel formulation for the control of common **ant** species (living in homes and gardens, like the black ant) indoors and on terraces. May be used with an appropriate bait gun/applicator only.

To be applied on clean, dry, horizontal surfaces in approx. 5 mm diameter (0.1 g) drops at a rate of 1 drop / m² along the migration routes and around the nest entrance. The use of gel canteen (bait station) increases the efficiency of the gel (see on page 26).

A single tube of gel is sufficient to treat 300 m² surface.

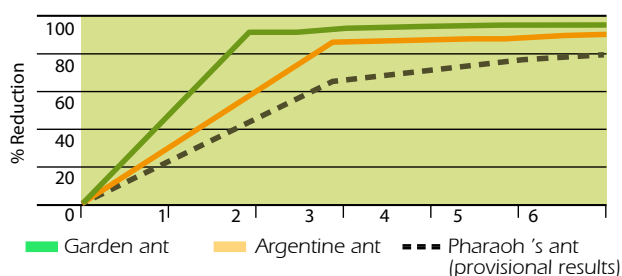
Application dose: 1-3 drops / m²



packing unit	unit/carton	unit/pallet
4 x 30 g / tube in plastic box	128	4 096

HIGHLY ATTRACTIVE GEL FOR THE MAIN ANT SPECIES

Effectiveness in field tests



BIOPREN® Ant Gel offers a combination of an optimum sugar/protein mixture and two actives: an adulticide (imidacloprid) and an IGR (S-methoprene).

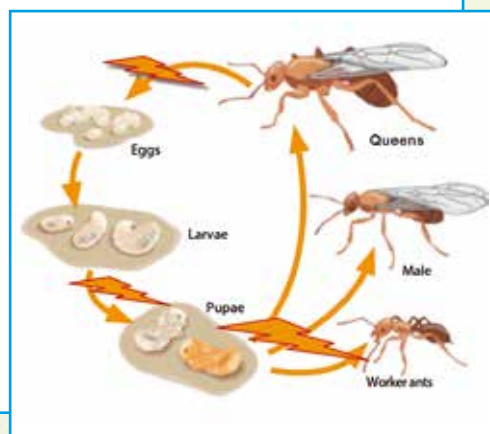
The imidacloprid active ingredient incorporated into the bait is carefully designed to provide delayed ant mortality. As a result, once ingested by the worker ants, the bait will most probably reach and contaminate the whole colony.

Thanks to the **S-methoprene** content, when the bait is carried into the nest by workers, new ant births will drop - which is not the case with conventional formulations.

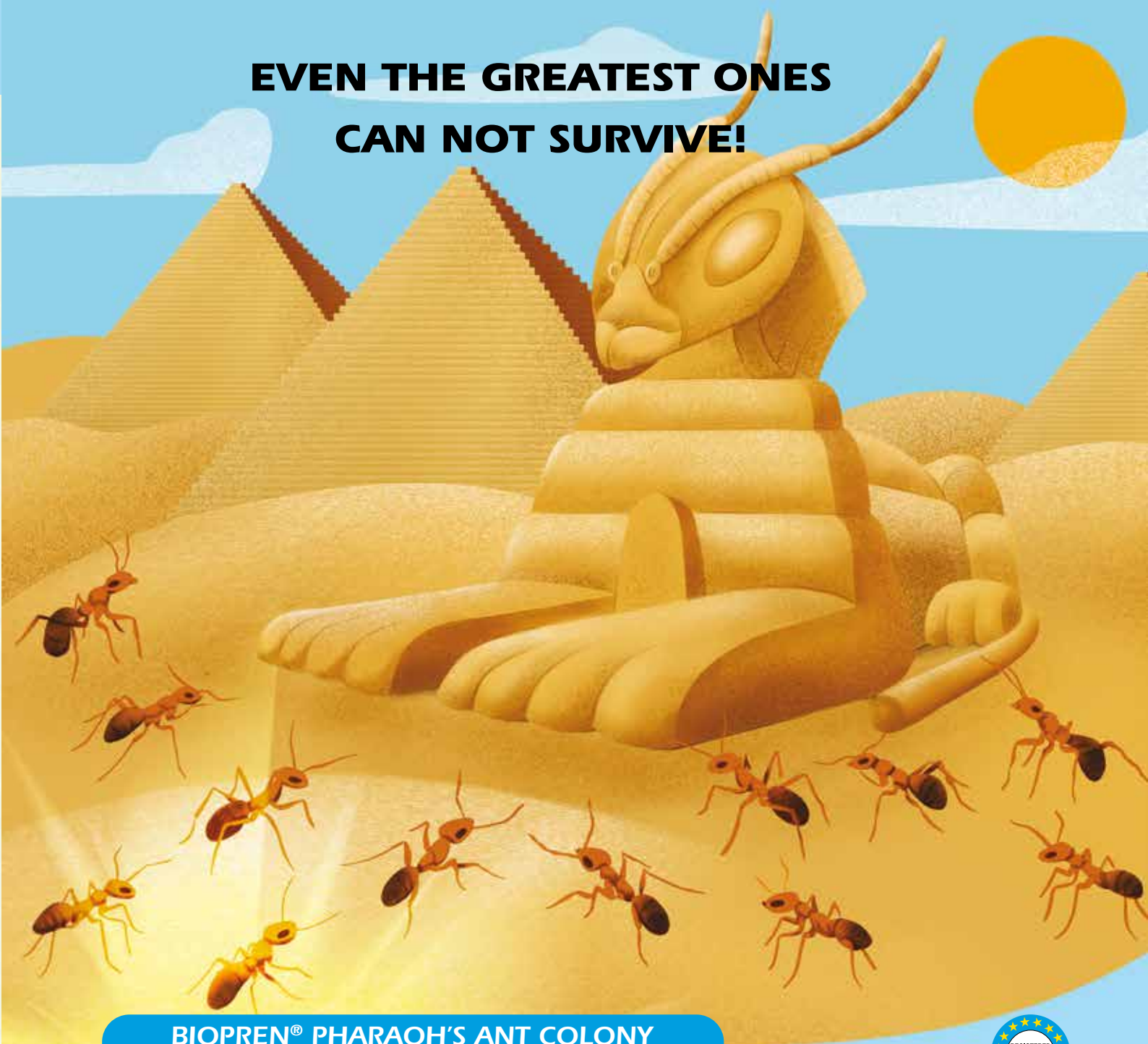
S-methoprene prevents the transformation of larvae and pupae into adults and reduces the fertility of the queen, thus allowing the eradication of the colony.

High palatability: **BIOPREN® Ant Gel** is irresistible for foraging ants responsible for taking the food to the nest by means of trophallaxis.

Optimum adhesion: correct application, even on vertical surfaces.



EVEN THE GREATEST ONES CAN NOT SURVIVE!



BIOPREN® PHARAOH'S ANT COLONY ELIMINATOR



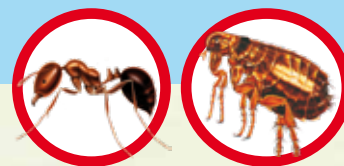
Active ingredient: **w/w 0.50 % (5 g/kg) S-methoprene**

Ready-to-use baiting and monitoring station for the control of **pharaoh's ants** in homes, hospitals and other sensitive areas. **S-methoprene**, the insect growth regulator disrupts the reproduction cycle and eliminates ant infestation within 10 to 14 weeks. Bait is closed in a (transparent) plastic bait station that can be stuck near the ants' foraging routes. Extremely effective. The level of ant infestation is simple to monitor through bait consumption.

Application dose: 4-6 blisters / average size flat

packing unit	unit/carton	unit/pallet
12 x 2.5 gr blister/box	20	23 040
24 x 2.5 gr blister/box	24	28 800





PESTSTOP® COMBI 8 CS INSECTICIDE CONCENTRATE

Active ingredients: **w/w 5.98 % (60 g/l) permethrin**
w/w 2.6 % (27 g/l) cypermethrin
w/w 0.5 % (48.1 g/l) Chrysanthemum flower extract (natural pyrethrum)
w/w 7.6 % (78 g/l) PBO

Special microencapsulated concentrate for the control of crawling insects (like cockroaches) and flies indoors, as well as for crawling insect control around buildings.

Residuality: against **crawling insects, 12 weeks** indoors and on non-porous surfaces, and **4 weeks** outdoors and on porous surfaces. Against **house flies 2 weeks**.

Crawling insect control:

In case of larger cockroaches (like Oriental) and for use around buildings:

- Use 120 ml of concentrate to prepare 5 litres of working solution.

In case of smaller cockroaches (like German) and flies:

- Use 60 ml of concentrate to prepare 5 litres working solution.

On the average, 5 litres working solution is enough to treat a surface of 100 m².



WARNING

packing unit	unit/carton	unit/pallet
1 litre/bottle	12	384



PESGUARD®-B INSECTICIDE CONCENTRATE

Active ingredients: **w/w 12.0 % (120 g/l) cyphenothrin**
w/w 4.0 % (40 g/l) d-tetramethrin

Emulsifiable concentrate for spray application against **crawling insects**. The active ingredient combination ensures fast knock-down, good flush-out and excellent killing effect.

Application dose for spraying: 50 - 100 ml to 5 l water / 100 m²



DANGER

packing unit	unit/carton	unit/pallet
1 litre/bottle	12	384

INSECTICIDE CONCENTRATES



PESTSTOP® ACTIVE 10 EC INSECTICIDE CONCENTRATE

Active ingredient: **w/w 10,53%** (110,57 g/l) **cypermethrin**

Emulsifiable concentrate for spray application against **cockroach** (*Blattella germanica*, *Blatta orientalis*) and **ants** (*Lasius niger*) for indoor and against ant nests for outdoor.

Application dose to prepare the working solution against cockroach and ant:

- To treat porous surfaces: (brick, wood): 10 ml concentrate/1 litre water
- To treat non-porous surfaces: (galls, plastic, metal, ceramics): 5 ml concentrate/1 litre water. On average 5 litres of working solution is enough to treat a surface of 100 m². Residuality: 4 weeks.

Treatment can be performed max. up to 2 times per year.

Application dose to prepare the working solution against ant nests:

- 5 ml PESTSTOP concentrate/1 litre water

Application dose: 25 ml working solution/ant nest

Application frequency: max. 1 time per ant nest

Application dose against crawling insects: 25 - 50 ml to 5 l water / 100 m²

Application dose against flying insects: 50 ml to 5 l water / 100 m²

The product has a biocidal registration. This allows keeping the product in our range on the long term.

packing unit	unit/carton	unit/pallet
1 litre/bottle	12	384



DANGER



PESTSTOP® 10 EC INSECTICIDE CONCENTRATE

Active ingredients: **w/w 10 %** (82 g/l) **d-tetramethrin**
w/w 10 % (82 g/l) **PBO**

Up-to-date insecticide emulsifiable concentrate with excellent flushing out effect for spraying and cold fogging application. The action of the synthetic pyrethroid active ingredient is enhanced by the PBO synergist content. After dilution, it can be used to expel **crawling insects** (cockroach, bedbug) from their harbourages, thus determine the infestation and improve the efficiency of residual insecticide spraying. It does not leave stains on surfaces after application. Thanks to its good knock-down and killing effect, the product is also suitable for indoor **flying insect** control.

Application dose:

for cold fogging: 25 ml to 5 l water / 1 litre per 100 m³

for spraying: 50 ml to 5 l water / 1 litre per 100 m²

packing unit	unit/carton	unit/pallet
1 litre/bottle	12	384



DANGER



READY-TO-USE INSECTICIDE & GEL APPLICATORS



PROTECT® FORTE INSECT KILLER DUST

Active ingredients: **w/w 0.5 % (5 g/kg) permethrin**
w/w 0.5 % (5 g/kg) PBO

Dust (powder) formulation for indoor control of **cockroaches, ants** and other **crawling insects**. To be spread near the hiding places and foraging routes of the insects.

Application dose: 10 g / m²



WARNING

packing unit	unit/pallet
2.5 kg/bucket	80



GEL BAIT GUN APPLICATOR

A highly efficient and cost effective tool for the application of cockroach and ant gel bait from the tube. It incorporates a 5-position dial to select the accurate dose to apply the gel to surfaces for attracting **crawling insects**. The bait gun fits for use with industry standard 30-35 g gel tubes. Return suction action of the trigger prevents uneconomical use resulting from overflow of gel after application. Supplied with a handy belt-mounted holster to leave hands free when the applicator is not in use.

packing unit	unit/carton	unit/pallet
1 pc	60	4 800



TRANSPARENT GEL CANTEEN

Empty plastic bait station, suitable for applying any pest control gel (cockroach, ant gels) in places where the application of insecticides is allowed only in bait station. Easy to fill through the hole on the top directly from the gel tube. Gel consumption is easy to be monitored through the transparent top. The bait station protects the gel from pollution and thus ensures longer efficiency.

packing unit	unit/carton	unit/pallet
1 pc	60	7 680

BioStop

NON TOXIC INSECT TRAPS FOR PROFESSIONAL USE

In Integrated Pest Management (IPM) programmes it is essential that pest species occurring in a given area be correctly identified and the levels of infestation properly determined. This will allow to take the appropriate control measure and, if necessary, choose the most effective product.

BÁBOLNA BIO's sticky trap range is designed to monitor various insect species in different environments. Based on the principle of insect attraction (either by food attractants, pheromones or their combination) the traps serve as an easy-to-use and effective tool to monitor pest populations. They will spare you time and money and, at the same time, protect your environment.

BIOSTOP® MOUSE GLUE BIOSTOP® ADHESIVE SHEET FOR RODENTS

The mouse glue is a non-poisonous, not flammable, colourless and odourless alternative to catch mice. Maintains quality even under humid conditions. May be applied on plastic or carton sheet. If necessary, the glue can be removed with petrol.

Ready-to-use mouse trap to catch **mice**. For indoor use only. Containing no rodenticide, it may be applied in places where the use of biocides is not permitted. Place the unfolded sheet in areas most visited by mice as well as near their harbourages on the floor along the walls in horizontal position, with the adhesive surface facing upward. It is recommended to place traps under and behind furniture and fixtures on legs. Efficacy may be improved by putting, as attractant, some food in the middle of the adhesive surface.

	packing unit	unit/carton	unit/pallet
ADHESIVE SHEET	1 pc/box	180	4 160
GLUE	1 pc/box	50	3 600



NON-TOXIC TRAPS



BIOSTOP® MONITORING WAREHOUSE MOTH TRAP

Triangular shape folding sticky trap with hanger and highly active sex pheromone dispenser for monitoring the following **warehouse moth** species: almond, flour, Indian meal and cocoa moths. The printed grid on the inner surface helps counting captured moths. Use is recommended at warehouses, stores, homes, kitchens etc. Extremely effective for as long as 6-8 weeks.

packing unit	unit/carton	unit/pallet
2 pcs/foil	180	2 160
180 pcs/carton	-	4 500



BIOSTOP® MONITORING CLOTH MOTH TRAP

Highly effective insecticide-free trap with three 80x100 mm sticky surfaces and sex pheromone dispenser for monitoring **cloth moths** in textile factories and warehouses as well as in wardrobes etc. Supplied with a hanger for ease of use. Remains effective for as long as 10-12 weeks.

packing unit	unit/carton	unit/pallet
100 pcs/carton	-	5 000



BIOSTOP® MONITORING COCKROACH TRAP

Sticky cockroach trap with a special food base attractant tablet that is effective against most common **cockroach** species. Especially recommended for monitoring infestation and for IPM control work in sensitive areas.

packing unit	unit/pallet
100 pcs/carton	5 000
200 pcs/carton	10 000



BIOSTOP® FRUIT FLY TRAP

Insecticide-free trap with liquid lure for indoor monitoring of **fruit flies** around fruits, food and beverages in kitchens, restaurants, wineries, warehouses. Highly effective and easy to use.

packing unit	unit/carton	unit/pallet
1 pc/box	12	648



BIOSTOP® STICKY FLY TRAP

Easy-to-use, insecticide-free foldable sticky trap with a hanger to catch **house flies**. Available in 80x500 mm and 250x600 mm sizes. Completely safe for the environment, does not contain any toxic substance. May be used in areas where insecticide application is not desirable (food industry units, storage rooms, schools, hospitals, restaurants etc.)

	packing unit	unit/carton	unit/pallet
small	60 pcs/carton	-	5 760
giant	4 pcs/sachet	10	320



BIOSTOP® FARM FLY TRAP

Insecticide-free, easy-to-use trap with food base attractant primarily for **house fly** control. Recommended to use in animal breeding sites, family farms, meat and food processing facilities, water treatment plants, near dunghills and dumps & at any other place where the mass occurrence of flies can be a nuisance. Suitable to catch thousands of flies.

packing unit	unit/carton	unit/pallet
1 pc/box	12	192
20 pcs/in bulk	-	360



BIOSTOP® WASP & FLY TRAP

Highly effective, insecticide-free plastic trap containing food base liquid bait, for the control of **wasps** and **flies** in houses cottage gardens, marketplaces, near greengrocers' and butcher's shops, vineyards and any other outdoor area where wasps are a nuisance.

	packing unit	unit/carton	unit/pallet
KIT	1 trap, 3 liquid baits / box	6	216
REFILL	3 liquid baits / box	24	768



If you have interest in traps or accessories please call or email for a customised offer.



Cold fogger to perform insect control and disinfection treatments. The 5-speed flow control knob enables easy regulation of the droplet size and thus allows continuous monitoring of the exact rate of application. The application rate of the solution may be adjusted between 50 ml/minute and 260 ml/minute. The fogger creates droplets within the 15-30 micron range.

type	tank size
AIROFOG FIX U240 ULV COLD FOGGER	4 litres
AIROFOG ULV COLD FOGGER	4 litres



Birchmeier sprayers and dusters fit for multiple fields of use including pest control, industry, public hygiene, facility management, construction and agriculture. Tanks have large filling opening for quick filling, emptying and easy cleaning. With each Birchmeier product, you benefit not only from top quality, but also functionality and durability. Birchmeier – quality products made in Switzerland.

type	tank size
PROFI STAR SPRAYER	5 litres
SPRAY-MATIC 5 S SPRAYER	5 litres
DR 5 POWDER DUSTER	5 kg



UV Fly Control Units

Flying insects are known to carry millions of disease causing organisms and have been implicated as carriers of *Listeria*, *Salmonella*, *E.coli* etc.

The use of the **Chameleon®** range of sticky trap fly control units enables you to provide flying insect control in food areas. The sticky boards will also provide you with a ready-made record of infestation levels at the time.

Chameleon® units, which utilise glue board technology, are slim, easy on the eye and easy to maintain. With a sticky trap the insects are held fast. This means that there is no danger of insects being ejected or blown out of the unit, allowing **Chameleon®** units to be placed closer to sensitive areas. They are silent, discreet and hygienic and will catch all sizes of flying insects including smaller species such as fruit flies.



type	colour	size
CHAMELEON 1 x 2	white/stainless steel	31.5 x 50 cm
CHAMELEON 2 x 2	white/stainless steel	31.5 x 50 cm
CHAMELEON 1 x 2 IP	stainless steel	31.5 x 50 cm
CHAMELEON VEGA	stainless steel	30 x 57.5 cm
CHAMELEON UPLIGHT	white/magnolia	21 x 47 cm

S-METHOPRENE

**insect growth regulator: an effective
solution against a variety of insects with
maximum care of the environment**

