



Technologie für die Umwelt
Environmental Technology



EFFECTIVE Rodent Control

Innovative. Patented. Certified.

The **ball-b bait protection box** protects the environment against contamination by poisons contained in bait used for rodent control in sewage systems and areas susceptible to flooding.

Our various models offer a unique protection technology which avoids contact between bait poisons and the environment (Risk minimisation measures – RMM).

bb1401 – Vermin control in sewers

The patented* system prevents the effluent from coming into contact with the biocide. The use of the bb1401 constitutes active risk minimisation as required by the current EU Biocidal Product Regulation 528/2012.

Product features:

- No contact between the effluent and the bait
- Patented, self-activating locking mechanism if effluent backs up
- The bb1401 is monitored and supplied with bait without the need to enter the sewage system
- Easily and quickly assembled or dismantled
- Easily accessed by rodents (good acceptance)
- Innovative rodent monitoring



bb1601 – Above-ground pest control

The bb1601, like the bb1401, is equipped with our patented system and so is eminently suitable for deployment in areas subject to flooding, for instance. A specially developed locking system prevents unauthorised access to the box, thus providing effective protection for people and animals.

Product features:

- Thanks to a patented closing system no contact between the bait and water during flooding
- Monitoring of the bb1601 using innovative radio data transmission without opening
- Easily and quickly assembled or dismantled
- Easily accessed by rodents (good acceptance)
- High-grade locking system which can be integrated into existing locking systems
- Innovative rodent monitoring

THE ADVANTAGES

Convincing arguments!

Operating costs reduced by up to 75 %

Significant savings in time spent on control measures and reduced use of poisoned bait

Legal certainty

Monitored poison management and automatic documentation of control measures

Health and safety

No poison in the effluent and no need to access shafts and tunnels

Environmental protection

Targeted use of poisons and reduced poison use as the bait is retained for lengthy periods in the bait protection box



The costs

The savings in the time that has to be spent on control measures and the significant curtailment in the use of poisoned bait produce a permanent **reduction in operating costs** and **short payback periods**.

As a sewerage authority and operator of infrastructure equipment, you too should take advantage of these **major cost-saving potentials**.

The law

Laws and regulations form the necessary legal constraints for the use of biocides. Our bait protection boxes use state of the art designs **to comply with the risk minimisation demanded** by the law.

The environment

The technology used in our bait protection boxes prevents future contamination of our environment by PTB (persistent, toxic, bioaccumulative) micropollutants. Pollution of the environment is avoided by the controlled and targeted use of poisons. ball-b is therefore making an important contribution to **water pollution control, hygiene** and **our health**.



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ball-b CLOUD SERVICE

The technology in use makes rapid access to your data possible at all times, whatever IT system you use (PC, Apple, Android etc.). Thus, in line with the data processing method you select, you can study, analyse or import your data. This ensures that your work scheduling is efficient, reducing your ongoing operating costs. Our cloud is powered exclusively by green electricity.

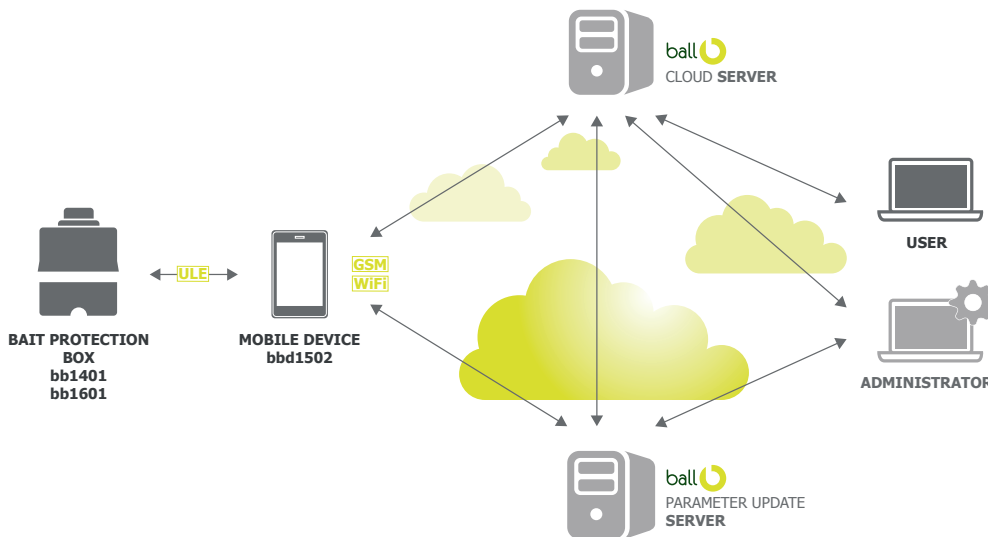
The **ball-b** Cloud Service offers maximum security for your data. You are therefore assured of superlative security for the records of the pest control measures you have undertaken.

All your data is safely stored in our Cloud Service and permanently backed-up, of course.

HOSTING POWER

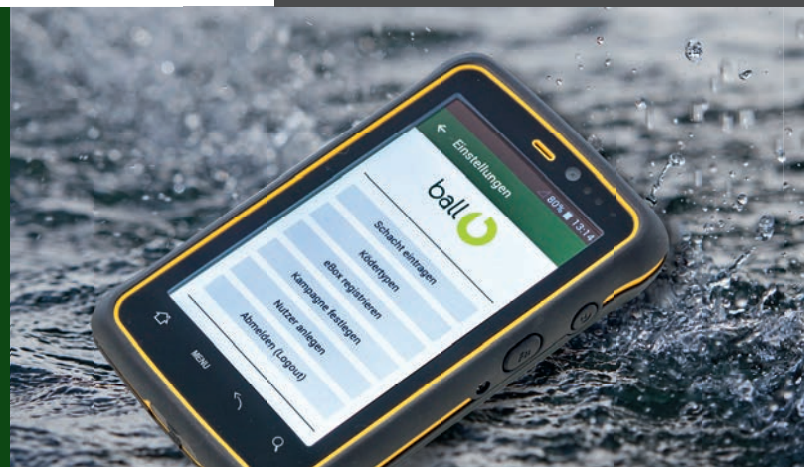
100% GREEN ELECTRICITY

0% CO² EMISSIONS



ball-b MOBILE DEVICE

Our bbd1502 Mobile Device is the link between the bait protection box and the **ball-b** cloud. It is designed for day-to-day outdoor use even under adverse conditions. The APP software, developed specially for outdoor use, cleverly prevents incorrect data capture and so ensures continuous data streams. Use of the bbd1502 guarantees sustainable savings in operating costs as well as offering a number of interesting additional functions.



OUR CERTIFICATES

You can rely on these!

* Patent number: DE 10 2014 102 034 B4

Certified to ISO 9001
CE 2572

Ex II 2G Ex ib IIB T4 Gb X
-20 °C ≤ Ta ≤ +40 °C

PTZ 16 ATEX 0004 X
EMC electromagnetic
compatibility

Schwaig-based **ball-b** GmbH & Co KG has set itself the task of using innovative technologies to actively further the protection of the environment.

ball-b is your reliable partner in the field of plant and equipment for waste water and infrastructure, as well as all areas permanently susceptible to flooding.

VISION

Looking ahead. Accepting responsibility. Inspiring.

Rodents are part of our environment – and their numbers increase with the amount of refuse produced by the human population. Rats transmit dangerous infectious diseases for which we sometimes still have no effective remedy. Both science and industry are therefore faced with the challenge of finding and developing new ways and means of minimising the rat population.

"We provide to our customers efficiency, safety and security while protecting the environment for the benefit of all of us."

Jürgen Buchstaller, company founder



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