

# BLACK BEETLE<sup>®</sup>

## PHYTO INSECTICIDE



BOTANICAL COMPLEX FOR USE IN SUSTAINABLE POULTRY PRODUCTION

## A natural and ecological solution

for the comprehensive control of beetles in poultry farming.

100% natural product based on Allium sativum extract, Mentha piperita, Vanilla planifolia and Citrus limon.



the safe and efficient alternative  
**for sustainable control** of pests  
and diseases in poultry farms

## What is BLACK BEETLE®?

BLACK BEETLE® represents the cutting edge in phytosanitary products for the comprehensive control of the black beetle (*Alphitobius diaperinus*) in the poultry industry. Its unique formula is made from essential oils extracted from botanical extracts such as *Allium sativum*, *Mentha Piperita*, *Vanilla planifolia* and *Citrus limon*, offering an ecological and highly effective solution in all stages of the beetle's biological cycle.

## To what BLACK BEETLE® ?

The presence of the black beetle in poultry facilities can have devastating consequences for infrastructure and overall performance. This insect not only affects the health of birds, but also acts as a carrier of pathogens, including *Salmonella*, posing a significant risk to poultry and human health.

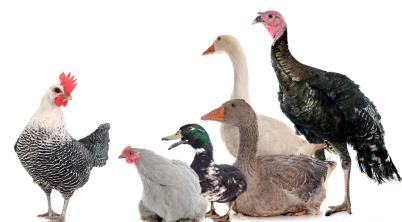
Designed to effectively combat the black beetle in farms (broilers, broilers and turkeys), BLACK BEETLE® demonstrates its exceptional effectiveness as a high-performance phyto-insecticide (great cost-benefit) and natural repellent. Ideal for treating critical areas such as bedding, under feeders and chick areas, as well as surfaces, transport and housing of birds. In addition, BLACK BEETLE® is effective against various pests (mites, lice, ticks, flies, etc.), providing comprehensive broad-spectrum control.

## Why BLACK BEETLE® ?

Unlike conventional insecticides, BLACK BEETLE® is composed only of natural plant extracts, without added chemicals, synthetics or petroleum derivatives. This ensures that it is a completely environmentally friendly option and harmless for human consumption and animals.

Its continuous use allows you to control and eradicate pests and diseases effectively, without causing negative impacts on poultry production.

DEVELOPED BY **BASEL- PHYTOTHERAPEUTIC MEDICINAL LABORATORY.**  
ALL OUR PRODUCTS ARE MADE WITH CERTIFIED RAW MATERIALS, FREE OF  
PESTICIDES AND UNDER STRICT HYGIENIC-SANITARY CONDITIONS,  
ENSURING QUALITY AND EXCELLENCE.





## PRODUCT ADVANTAGES AND BENEFITS

- **Total Control of the Biological Cycle:** acts at all stages of the insect's life cycle, from larvae to adults, guaranteeing comprehensive protection with immediate and residual effect.
- **Damage and Loss Reduction:** Prevents floor destabilization and reduction in zootechnical performance, protecting infrastructure and improving breeding conditions.
- **Better Performance and Quality:** Helps prevent injuries to the skin of birds and the confiscation of offal, reducing losses in the slaughterhouse and guaranteeing the quality of the meat.
- **Safe for Birds and Human Consumption:** Formulated with natural ingredients, it contributes to a healthy environment on the farm, meeting rigorous safety standards.
- **Prevention of Resistance:** phyto-insecticides are useful to avoid resistance, ensuring prolonged and careful protection.
- **Easy Application:** floatable formula for simple application and dissolution, making it easy to use
- **Effective Complement in Treatment Programs:** facilitates rotation with chemical products, optimizing the effectiveness of treatments and reducing residue levels in products.
- **Quality Guarantee:** Natural and 100% vegetable product. Kosher and Halal Certification

### BLACK BEETLE<sup>®</sup> PHYTO INSECTICIDE

The only natural solution, specially designed to eradicate and prevent the proliferation of the black beetle in aviaries.

**BLACK BEETLE® - Eco-friendly Phyto insecticide** is a powerful soluble concentrated botanical complex. It is applied by foliar spraying, guaranteeing optimal moisturization throughout the treated surface. To maximize its effectiveness, it is recommended to apply BLACK BEETLE® in a rain-like manner, ensuring complete coverage of the area to be treated.



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**INSTRUCTIONS FOR USE:** Dilute 250 ml of BLACK BEETLE<sup>®</sup> in 1 liter of water and apply the solution as a fine, abundant rain over the entire affected area. Ensure thorough coverage to guarantee effective contact with the pest. Apply generously three times per week.

The success of the treatment hinges on proper distribution and climatic conditions conducive to rapid drying. Keeping these factors in mind will guarantee the effectiveness of BLACK BEETLE<sup>®</sup> in pest control.

It can be used alone or in combination with other products.

**PRESENTATION:** 5, 10, 20 liter drums and 200 liter drums.



Sustainable solutions for a better world



## Contact

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