



DERGALL®

Water-soluble concentrate for application in poultry houses in the presence of chickens, hens and eggs

Designed for control and prevention of infestation of red poultry mite (*Dermanyssus gallinae*), darkling beetle (*Alphitobius diaperinus*) and scaly leg mite (*Cnemidocoptes mutans*)

and protection from microbiological contamination



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www.dergall.com
and learn more
about Dergall®



REV-20 1912-2-7-1

Content 1 Liter

ectonet
TECHNOLOGY

Ecto Net technology isolates bacterial cells, reduces light of pores in the egg shell, inhibits penetration of bacteria inside the egg

DERGALL®

IMPROVEMENT OF BIRDS' WELFARE
control of arthropods and microbiological contaminations.

IMPROVEMENT OF HATCHABILITY
decreases the risk of vertical infections after the egg.

- stress reduction
- Increase of production parameters
- biological safety
- Improvement of birds' condition
- reduction of the risk of zoonotic diseases and allergies among the personnel



1 bottle of Dergall® dissolved in 166L of water (0.6% concentration) allows to cover about 1000-1300 m² of a livestock building including surface of the floor, walls and cages.

DESCRIPTION OF THE PRODUCT

Dergall® is a physical mode of action solution based on a reaction of silanes and siloxanes networking in Ecto Net technology. After application it creates a three-dimensional, polymeric net that immobilizes arthropods and inhibits their ability to draw blood.

Dergall® binds dust in the poultry house and broilers thereby reducing the risk of aerogenic infections. Dergall® is non-toxic and does not penetrate to birds tissue and eggs.

DIRECTION FOR USE

Can be applied in the poultry house and broilers in the presence of birds and eggs, both in cages and free range, at any time during the production cycle.

Dergall® must be applied using hand-operated or mechanical sprayers* in a 0.6% concentration (6ml of Dergall®/ 1L of water). In order to obtain the desired concentration of working solution, the sprayer must be filled with water, then the proper amount of Dergall® concentrate should be added and mixed in.

Apply in the direct presence of birds in the places where mites gather e.g. construction elements, cages, the surface of the feeders, transmission lines, nest boxes, nests, litter and any cracks and crevices.

*garden sprayers, hand-operated and electric sprayers; recommended flat-stream nozzle with liquid usage of 0.8-1.2L/min, work pressure of 0.3-0.5MPa, quiet while using.

RED POULTRY MITE CONTROL

Application must be conducted at least twice, based on the life cycle of the parasite. The second treatment must be conducted after 4-7 days from the initial application, taking under consideration the temperature of the treated room.

In case of persistent red poultry mite infestation application must be repeated cyclically, at least once a month.

DARKLING BEETLE CONTROL

First application must be conducted during the usual/ regular cleaning and disinfection procedures during the break from the production cycle, next application in the presence of birds at any time during the production cycle. Repeat after each resurfacing of a new generation of insects. Conduct a precise application of all visible colonies of insects and after 30 minutes collect and dispose of insects. Due to characteristics of the product, efficacy is dependent on the thickness of litter.

IMPROVEMENT OF HATCHABILITY

Direct application on the eggs intended for storage and incubation. Washing the eggs of water fowl. Binding of the dust present in hatcher through the means of application. Does not limit the use of other disinfectant products.

CONTENT: Polyalkyleneoxide modified Heptamethyltrisiloxane

Causes serious eye irritation. Harmful if inhaled. Toxic to aquatic life with long lasting effects. Keep out of reach of children. Avoid breathing mist, vapours, spray. Avoid release to the environment. Wear eye protection. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Dispose of contents/ container to hazardous waste collection point.



WARNING



MANUFACTURER:

ICB Pharma Tomasz Świętosławski,
Paweł Świętosławski Sp. J.
ul. Moździerzowców 6a
43-602 Jaworzno, POLAND
Phone: +48 32 745 47 00



Date of manufacture
Batch number

EXPIRY DATE:
4 years following the
date of manufacture.