

Improves overall health and welfare by reducing stress caused from ectoparasites

improvement in egg production



reduction of the risk of mite-transmitted diseases

can be applied in the presence of birds



physical protection against bacterial infections



does not penetrate to bird's organs or eggs



safe for the environment and human beings



poison-free



the physical mode of action eliminates the possibility that pests will become resistant



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pesticide-free poison-free

red poultry mite management



More information

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Darkling beetle

(*Alphitobius diaperinus*)



Scaly leg mite

(*Cnemidocoptes mutans*)



Red poultry mite

(*Dermanyssus gallinae*)

DERGALL®

Improves overall health and welfare by reducing stress caused from ectoparasites and biocidal treatments causing intoxication thus improving egg production.

Recommended for use in all housing systems. Unique physical mode of action (external immobilization). No intoxication of the birds and no possibility of pests becoming resistant to the product. It does not contain neurotoxic or active substances. No negative effects on hatchability.



physical mode of action



Spreading

Quick and even spreading, helping the precise penetration of the insect's body.



Immobilization

Tightly covers and immobilizes all developmental stages of the pests.

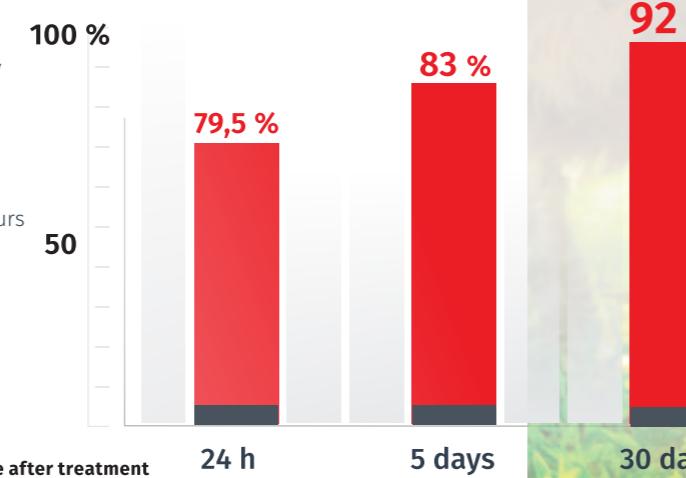
Dergall® is based on a unique Ecto Net technology.

When applied to a surface, it forms a permeable, three-dimensional molecular structure. Dergall® formulation is protected by patent.

safety and efficacy

Safety and efficacy have been proven in numerous field trials. Results show up to 79,5% of mortality of *D. gallinae* after 24 hours and 92% mortality 30 days after treatment.

Chart: Average mortality (%) of *Dermanyssus gallinae* after treatment with Dergall® in battery cage housing system.



Dergall®

Control

time after treatment

application procedure

It is recommended for use in the presence of birds in all housing systems.



- DERGALL® should be applied at a concentration of 1% (10 ml DERGALL®/1 litre tap water), at the rate of 100-130 ml/m²



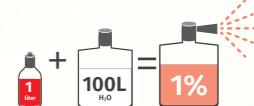
- Treatment should ideally be conducted during the dark period when the birds are calm and the mites are most active.



- Weak source of light, e.g. headlamp should be used.



- DERGALL® should be applied in all the places where the red poultry mites gather using hand-operated or mechanical compression sprayers.



SCATTERING ANGLE:
80°-110°
(Pressure: 0,3 MPa)

RECOMMENDED
DROP SIZE:
80-120 µm



AREA COVERED:
DERGALL® 100 ml:
100-130 m²
DERGALL® 1 L:
1000-1300 m²



APPLICATION

Apply ideally at night. DERGALL® should be used at the concentration of 1% (10 ml DERGALL®/1 litre tap water) by knapsack or compression sprayer at the rate of 100 ml/m². Spray all equipment, cracks and crevices, nest boxes, egg beits, slats and perches.

The follow-up application should be carried out 5-7 days after the initial treatment.

BATTERY CAGE HOUSING SYSTEM APPLICATION

DERGALL® should be applied at a concentration of 1% (10 ml DERGALL® / 1 litre water) at a rate of 100-130 ml/m². The product should be applied to the places where red poultry mites gather i.e. the entire infested/ affected area incuding cracks, crevices, surfaces of the laying nests, conveyor belts etc.

DEEP LITTER HOUSING SYSTEM APPLICATION

DERGALL® should be applied at a concentration of 1% (10 ml DERGALL® / 1 litre water) at a rate of 100-130 ml/m², by wetting thoroughly the infested/ affected area where the red poultry mites gather, i.e. structural components of breeding halls, nest boxes, birds' laying nests, cracks, crevices and birds enclosure. It should be used in the presence of birds.

SUBSEQUENT APPLICATION

To maintain a low level of infestation, repeat if necessary every 30 days

DERGALL®