

Assessment of the red poultry mite infestation



	Condition of the surrounding	Condition of birds	Response
Level 0	<ul style="list-style-type: none"> Parasites are not spotted on the structural elements of the breeding halls (cages, feeders etc.) 	<ul style="list-style-type: none"> The condition of the birds is very good The egg production is satisfactory The consumption of the fodder and the body weight of the birds is normal Complete and full plumage Correct colour of the cockscomb Lack of parasites 	PREVENTIVE APPLICATION
Level 1	<ul style="list-style-type: none"> Single parasites can be spotted on the structural elements 	<ul style="list-style-type: none"> The consumption of the fodder and the egg production is normal The body weight of birds is correct Complete plumage Correct colour of the cockscomb Single parasites are spotted on the birds 	PREVENTIVE TREATMENT
Level 2	<ul style="list-style-type: none"> Small clusters of the parasites can be spotted on the structural elements 	<ul style="list-style-type: none"> Decrease of the egg production Increase in the fodder consumption Slight decrease in the body weight Irritability of the birds Visible partial feather loss Parasites are spotted on the birds 	INTERVENTIVE TREATMENT REQUIRED
Level 3	<ul style="list-style-type: none"> Many clusters of the parasites can be spotted on the structural elements Many clusters of the parasites can be spotted around the nests 	<ul style="list-style-type: none"> Significant decrease in egg production Significant increase in fodder consumption. Significant decrease in the body weight of the birds Incomplete plumage (skin is visible), pale cockscomb Weakening of the birds – birds begin to die Many parasites are spotted on the birds 	IMMEDIATE TREATMENT REQUIRED



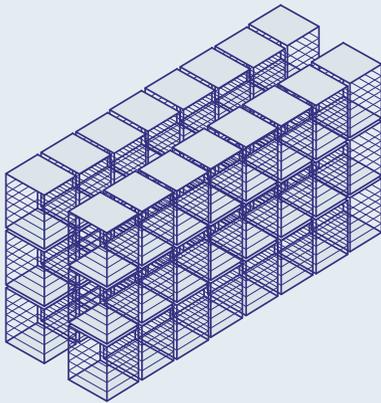
How much product is needed to conduct the treatment?

Battery cage housing

One treatment consists of 2 applications (at 7 days interval) of 0.6% solution 100 ml/ m²

Calculate all sprayable surfaces: walls, floor and caging system

To get more accurate consumption estimation go to: dergall.com/calculator



Example:

House: L: 60 m; w: 8 m; h: 7 m.
6 Rows of cages:
2 stacking 4;
2 stacking 5;
2 stacking 6.
1 row = 30 cages.
Nr. of birds: 40 000.

Product needed:
10 L Dergall to 1660 L of water = > 0,6% solution

Apply preventively once a month.
Apply a treatment any time the mite population peaks again.

Each house has its own particularities, it is recommended to consult your local distributor or veterinarian consultant for a personalized treatment.

How to apply Dergall®?

In order to achieve a satisfactory result of the treatment, the equipment used to conduct it should be chosen based on the size of the poultry house:

Garden, hand-operated or electric sprayer:

- flat stream nozzle with liquid usage of 0,8 - 1,2 L/ minute,
- pressure 0,3 - 0,5 MPa,
- very quiet while using.

It is recommended to be used in small poultry houses, or to spray places difficult to access in big farms.



Specialized pneumatic device:

- one-sided/two-sided, rotary, regulated pole 2.1 - 6.5 m high,
- liquid usage per nozzle: 0,8 - 1,2 L/ minute,
- the nozzles can be set in any kind of configuration,
- electric pump tank,
- quiet while using.



Efficacy and safety

in poultry mite control
in the poultry housing systems