

RED MITE ecto®



SAFETY PHRASES

CONCENTRATE Causes serious eye irritation. Harmful if inhaled. Toxic to aquatic life with long lasting effects. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. **IF IN EYES:** Rinse carefully with water for several minutes. Remove contact lenses if present and easy to do. If eye irritation persists: Seek medical advice/attention. Dispose of container to hazardous waste collection point.

WARNING

PRODUCT FORMULATION: Emulsifiable concentrate.

SUBSTANCES CONTRIBUTING TO CLASSIFICATION: Polyalkyleneoxide modified heptamethyltrisiloxane

WORKING SOLUTION

IF DILUTED IN WATER IN 1 % CONCENTRATION, THE FORMULATION DOES NOT CAUSE EYE OR RESPIRATORY TRACT IRRITATION.

STORAGE: Store between 0°-30°C.

SCATTERING ANGLE: 80o-110o (pressure: 0,3MPa)

RECOMMENDED DROP SIZE: 80 -120 µm

AREA COVERED: 1000 -1300 m²

MANUFACTURER

RED MITE ecto® is a patent pending formulation.

This product is not subject to control under the Biocidal Product Regulation (528/2012/EC). The label has been reviewed by the VMD and is considered to be suitable for the marketing of a non-medicinal product.

USE ONLY AS DIRECTED. READ THE LABEL BEFORE USE.

RED MITE ecto® should be applied at a concentration of 1 % (10 ml RED MITE ecto® /1 litre tap water), at the rate of 100 ml/m².

DIRECTIONS FOR USE

RED MITE ecto[®] should be applied using hand-operated or mechanical compression sprayers. Ideally spray during the night, about 60 minutes after the lights are out, when birds are calm and mite activity is optimal (they leave clusters of mixed developmental stages which leads to better efficacy). To obtain the required spray solution, the sprayer should be filled with water and the recommended amount of **RED MITE ecto**[®] should be added. Only an amount required for the treatment should be prepared.

FOR COLONY CAGE, FREE RANGE, BREEDER AND PULLET REARING SYSTEMS

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APPLICATION

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

SUBSEQUENT APPLICATION

Monitor the level of infestation to decide about the follow-up treatment. Best practice is to repeat application between 5 and 7 days after the first application, particularly with heavy infestations. This is to remove any nymphs which have migrated from places the spray didn't reach. To maintain a low level of infestation, repeat if necessary every 30 days.

PRODUCT SUPPORT

Please contact the distributor for technical advice.

ADDITIONAL RECOMMENDATIONS

RED MITE ecto[®] should not be used earlier than 30 days after application with diatomaceous earth (amorphous silica), due to the absorptive properties of the silica.

CONTRAINDICATIONS

Do not apply in the presence of sick birds. Make sure there is sufficient ventilation when applying the product. Do not apply if the temperature in the house exceeds 35oc.

SPRAYABLE NON-MEDICINAL TRAPPING AND IMMOBILIZING AGENT

FOR INNOVATIVE POULTRY MITE MANAGEMENT

EFFECTIVELY REDUCES THE RISK OF ECTOPARASITE- RELATED PATHOGEN CAUSED DISEASES

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

It is recommended for use in all housing systems. Its physical mode of action (external immobilization) eliminates the possibility of pest becoming resistant to the product. It does not contain pesticides, neurotoxic substances or hazardous chemicals.

RED MITE ecto[®] is designed to immobilize infestations of RED POULTRY MITE (*Dermanyssus gallinae*), TROPICAL RAT MITE (*Ornithonyssus bacoti*), SCALY LEG MITE (*Cnemidocoptes mutans*), NORTHERN FOWL MITE (*Ornithonyssus sylviarum*), as well as DARKLING BEETLE (*Alphitobius diaperinus*) and other pests in poultry farming.

PHYSICAL MODE OF ACTION

RED MITE ecto[®] is non-medicinal solution based on a unique 3D-IPNS™ technology (Three-Dimensional Immobilizing Polymeric Network Structure). When applied to a surface, it forms an air-permeable, three-dimensional molecular structure. It causes mechanical immobilization of the pests which causes a significant reduction of their population within 70 hours following the application. **RED MITE ecto**[®] does not disrupt the physiological processes of the target arthropods. **RED MITE ecto**[®] does not act systemically.

- 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
- eliminates the possibility that pests will become resistant
- refers to the working solution

DATE OF MANUFACTURE AND BATCH NUMBER SHOWN ON CONTAINER.

EXPIRY DATE: 4 years following the date of manufacture.