

Appic'ure Liquid

Biocontrol booster



Complementary feed that improves the comfort of hens in case of red mite infestation

Can be used in organic farming in accordance with Regulations (EU) 834/2007 and 889/2008. Product is GMP+ and GMO free. The use in the water consumption makes Appic'ure liquid very easy to use.



A cost-effective solution

- ✓ No side effect and no residue, no chemical spray, no safety equipment needed, no risk for animals and the environment.
- ✓ Can be used in combination with other treatments such as biological control methods using predatory mites.
- ✓ Supports egg laying, lowers mortality, and improves working condition by reducing chicken red mite population.

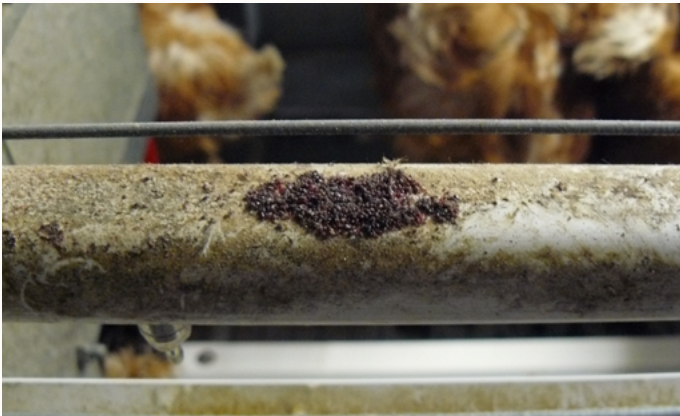


Appic'ure - how does it work

Product has been developed in France in 2005 by a vet. This innovative solution relies on a specific essential oil nucleus absorbed by the laying hens via the drinking water.

The product Appic'ure is metabolized in the blood system of the chicken and ingested by the parasite during its blood meal. Appic'ure will then disrupt the parasite digestion by blocking enzymatic process limiting its feed intake.

As a result, the blood consumption is limited, the foraging behavior of the chicken red mite increases and its survival in the barn decline. During the first phase of the treatment, this change of behavior can be visible and may cause a temporary discomfort for the farmer.



Treatment process

Treatment consists of mixing 0,75 to 1L of Appic'ure within 1000L of drinking water.

With a daily consumption of 250ml water per chicken per day this result in a dosage of 1L for 4000 to 5000 laying hens per day.

A can of 5L may be used for 25 000 chickens once for a day or during 5 days for a group of 5000 laying hens.

Treatment needs to be applied for 5 days consecutively and may be repeated during the flock to reduce the growth of parasite population.



Application and results

- › Application is made via dosing pump directly in the water tank. We recommend to not mix Appic'ure liquid with other animal treatment such as medication or antibiotics. The use of water treatment such as acids or peroxides can be kept.
- › After few days of treatment, the chicken red mite aggregates start to diminish in size and change in color and aspect. They look smaller and dryer.



Good practice



- › Before treatment, make sure the water distribution system is clean and all your material is working well such as dosing pump and water distribution.
- › Do not wait too long to trigger the treatment with Appic'ure liquid when first red mite aggregates appear in the farm.
- › Check that chickens have good functioning of liver and hepatic system and good water consumption during treatment.

Good monitoring of the red mite infestation by checking regularly the hiding places (perches, nest boxes, wood part, u profile...) also helps to keep control.

Integrated pest management



Red mites are a burden for layer farmers because it is almost impossible to eliminate them completely. They are very resistant to different conditions, and it is not possible to reach them all in the farm when treating.

As consequence there is no magical option or super powerful treatment which works. The best way to control chicken red mites is an integrated pest management system employing several tools for its control.

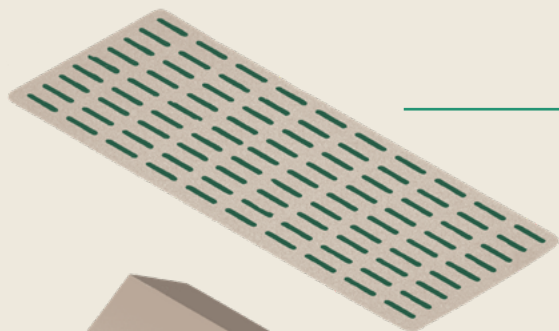
Appic'ure liquid can be one of the tools in the tool box among other such as biological control using natural predators, good hygiene practices and cleaning.



A complete pest-control programme

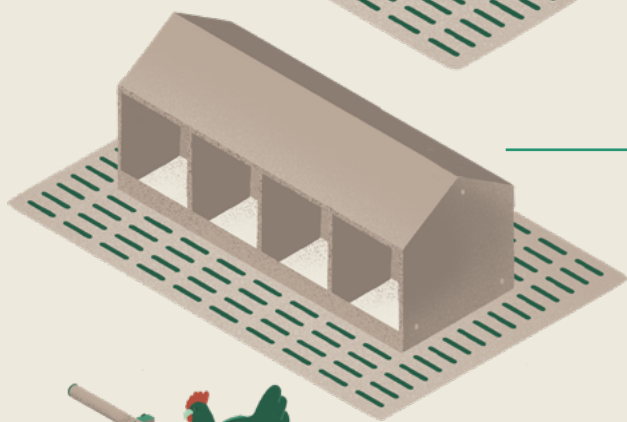
Using Androlis & Taurus

A programme for controlling red mites is effective because the products complement each other. Each product has been developed as a response to one specific aspect of controlling farm pests.



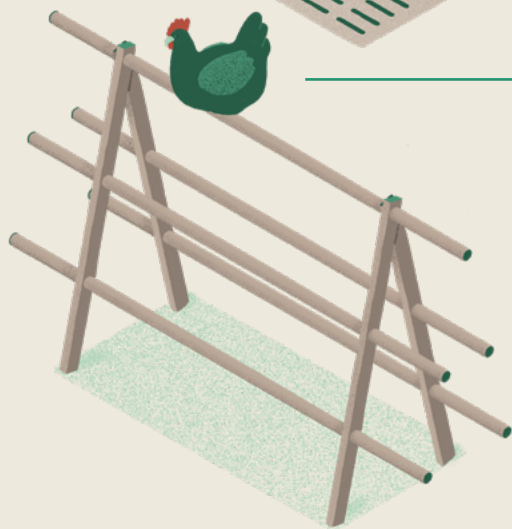
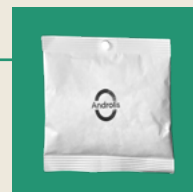
Androlis & Taurus kit

Androlis & Taurus are predatory mites attacking at all the life stages of the red mite.



Androlis sachet

The Androlis sachet supplements the Androlis & Taurus kit. It is set up for gradual dispersal in the treatment zones.



Androlis bottle

The Androlis bottle is a supplementary tool to the Androlis & Taurus kit, set up in aviaries to disperse the predators.



Appic'ure liquid

Appic'ure liquid is a dietary supplement to be used where red mites are present, to weaken the pests and make them more vulnerable to predators.



Get the best results

Setting up a preventive approach specifically for your poultry farm's needs allows you to prevent and limit red mite infestations more easily. Each programme is based on the type of farm, building surface area and number of animals. These variables determine which predators to put in place, their quantities and the frequency of application.

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