

University ewe trial: nuPhoria supplementation enhanced somatic cell count (SCC) and malonaldehyde (MDA) reduction in milk

Savvas Dimitriadis, Nuevo SA, s.dimitriadis@nuevo-group.com

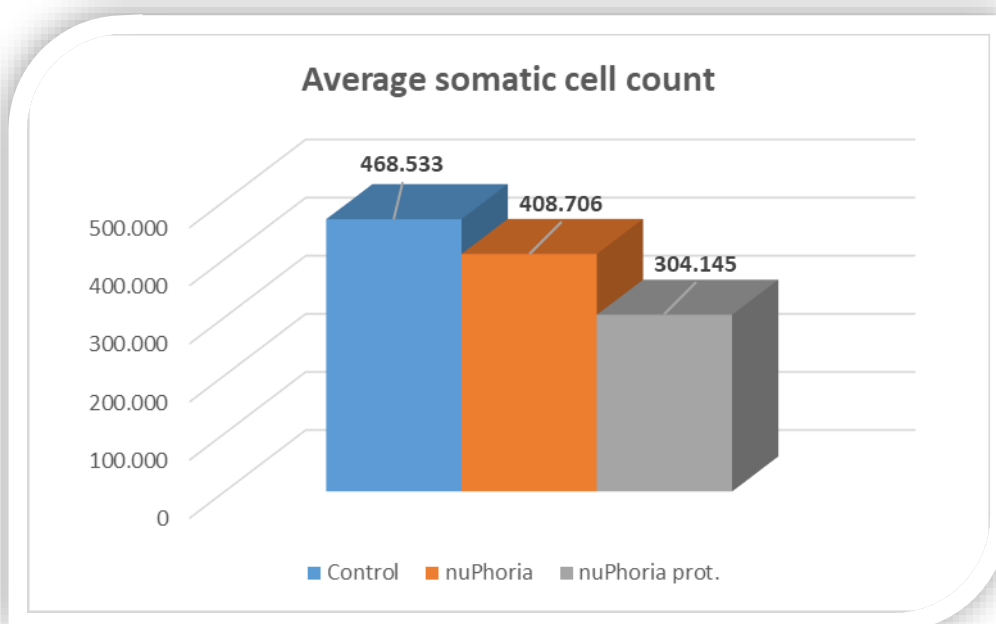
A university trial has been conducted in the Laboratory of Animal Breeding & Husbandry (Department of Animal Science, Agricultural University of Athens) with 36 ewes that were randomly divided to 3 groups.

The trial's duration was 12 weeks and the aim of the trial was to evaluate the effect of **nuPhoria** on somatic cell count (SCC) and **malonaldehyde (MDA)** of ewe's milk.

Control group received the basal diet (17% CP - 7.4 MJ/Kg NEL) whilst treatment A was supplemented with 0.5 gr/ewe/day **nuPhoria** and treatment B with 0.5 gr/ewe/day **nuPhoria** in a protected form (1:1 maltodextrin).

According to trial results, **nuPhoria** supplementation reduced average somatic cell by **14,6%** for the unprotected form and by **54%** for the protected form in comparison with the control group. In addition, **nuPhoria** supplementation decreased MDA level by **13.2%** (unprotected form) and **16.2%** (protected form) respectively!

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