

# Main Results of a Demonstrative Action on the Use of the Non Conventional Medicine for the Treatment of Endoparasitism of the Ruminants Bred on Pasture<sup>1</sup>

Provincia di Trento

## Abstract

*During 2007, a demonstrative action on the use of the non-conventional medicine for the treatment of endoparasitism of ruminants bred on the pasture was conducted in the Autonomous Province of Trento. From previous experiences (2006) emerged the possibility to control gastroenteric parasite diseases of small ruminants without the use of chemicals. A homeopathic cure seems to facilitate the efficiency of further phytotherapeutic treatments. The project objective was to confirm the positive results obtained in limiting the parasite development and to define a therapeutic protocol through the comparison between two different methods on different organic farms. The project involved three breeders; two were breeding goats for milk and one sheep for meat. The farming system foresaw the use of high pasture (alp) during summer period and stabling in farm during the rest of the year.*

*The experimental protocol included the parasite analysis and the following treatment performed in spring and in autumn:*

*T1: use of phytotherapeutic products together with homeopathic cure, in the sheep farm and on the goat farm;*

*T2: use of phytotherapeutic products only on the goat farm.*

*Sixty visits and 950 quality and quantitative analysis were performed with the collaboration of the Zoo-prophylactic Institute.*

*The results demonstrated a positive effect of the treatments, especially on the sheep farm while, on the goat farms, a higher level of phytotherapeutic treatment seems necessary.*

## Persons involved

*At program level: Federico Bigaran, Giuseppe Visintainer (PAT)*

*In the trials: Giovanna Minghetti, Erika Partel, Angelo Pecile, Marco Vettori (Fondazione E.Mach)*

*Marcello Volanti (veterinario libero professionista)*

*For the analysis: Gioia Capelli (Istituto Zooprofilattico Sperimentale delle Venezie)*

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