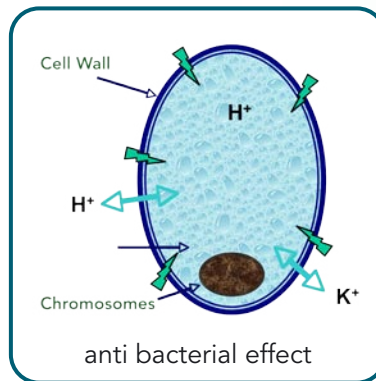


ROPADIAR®

FOR POULTRY



FIRST IN OREGANO INNOVATION
NATURAL, SAFE, EFFECTIVE



Ropadiar® for poultry is an oregano-based feed supplement and flavoring agent manufactured by Ropapharm International BV in Zaandam, The Netherlands, under patent no EP 0828502.

Ropapharm International works with the Dutch horticulture research institute, PPO in Lelystad, to continue to improve the quality and consistency of the oregano plant.

Ropadiar® contains highly effective oregano oils extracted from specially selected plants.

BACKGROUND

Ropadiar® 8% is based on selected Origanum species. Ropadiar® and its active components consist of, amongst others, appetizing, antibacterial, antifungal, anti-parasite and anti-oxidative properties. Our studies also revealed that Ropadiar® has a positive effect on the immune system.

BENEFITS

- Promotes general health and prevents mortality
- Prevents and decreases adverse effects of microbial diseases
- Improves performance and profit
- Natural product
- No withdrawal time

Produced by:



Ropapharm International
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ROPADIAR, CONSISTENT IMPROVEMENT IN HEALTH AND PERFORMANCE

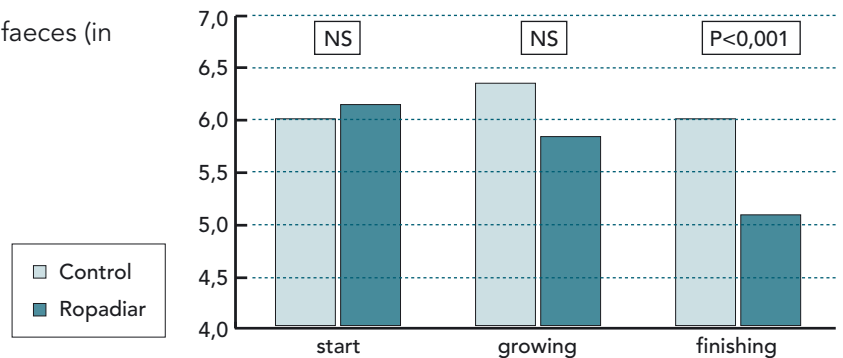
EFFECT ON PERFORMANCE

Performance in broilers (Grooten et al., 2005)

Parameters	Control group	250 ppm Ropadiar®
Body weight (g/bird)	2,114 a	2,232 b
Feed intake (g/bird/day)	98	102
Feed/gain (g/g)	1.66	1.64
Feed profit*	370	419 (including cost Ropadiar)

*) Based on Dutch KWIN values (2004) and expressed in euros per 1,000 birds.

Presence of *Campylobacter jejuni* in broiler faeces (in 10log CFU/g faeces) (Grooten et al., 2005)



ROPADIAR, CONSISTENT IMPROVEMENT IN HEALTH AND PERFORMANCE

RECOMMENDED DOSAGES IN FEED

Broiler chickens	Starter	500	ppm
	Grower/finisher	250-400	ppm
Turkey	Starter	500	ppm
	Other phases	200-400	ppm
Laying hens		150-300	ppm

Ropadiar is available as a **powder**, a liquid **solution** and an **emulsion**.