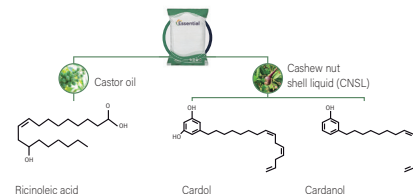


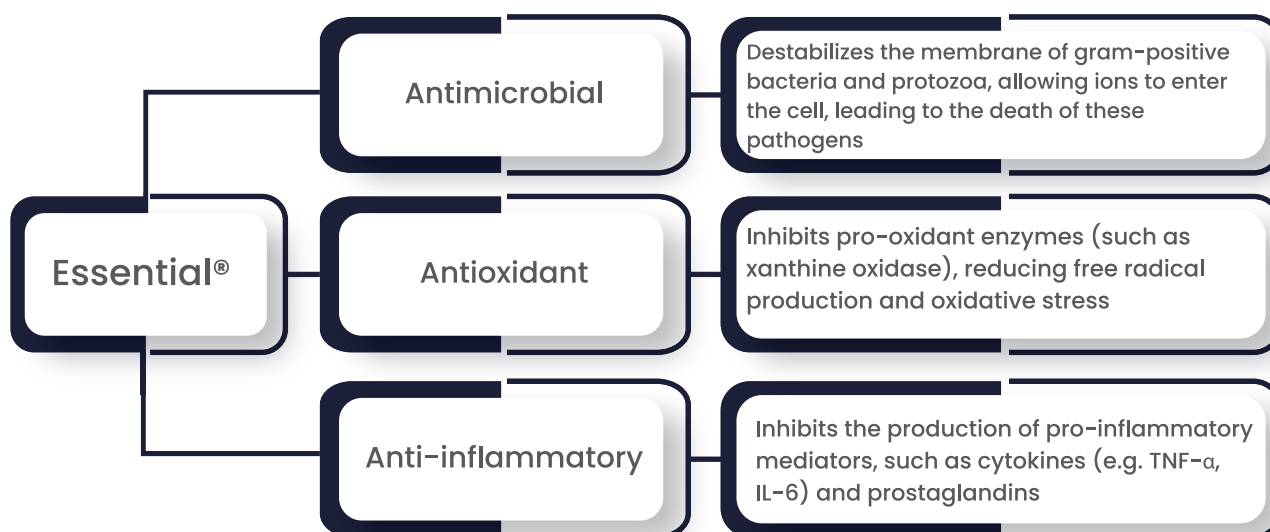
WHAT ARE FUNCTIONAL OILS?

These are oils that have activity beyond their energy content, acting as antioxidants, antimicrobials, or anti-inflammatory. They are non-toxic, odorless, non-volatile, and environmentally friendly compounds.

COMPOSITION



MODE OF ACTION



BENEFITS



BROILER CHICKENS
Improved weight gain and feed conversion ratio
Improved carcass characteristics
Improved gut health, controlling C. perfringens and reducing elmeria excretion
Improved uniformity of flocks

BROILER BREEDERS
Improved fertility
Improved egg quality
Improved offspring slaughter weight
Improved gut health

LAYING HENS
Improved productive parameters
Reduced production of eggs with fecal residues
Improved egg quality
Improved gut health

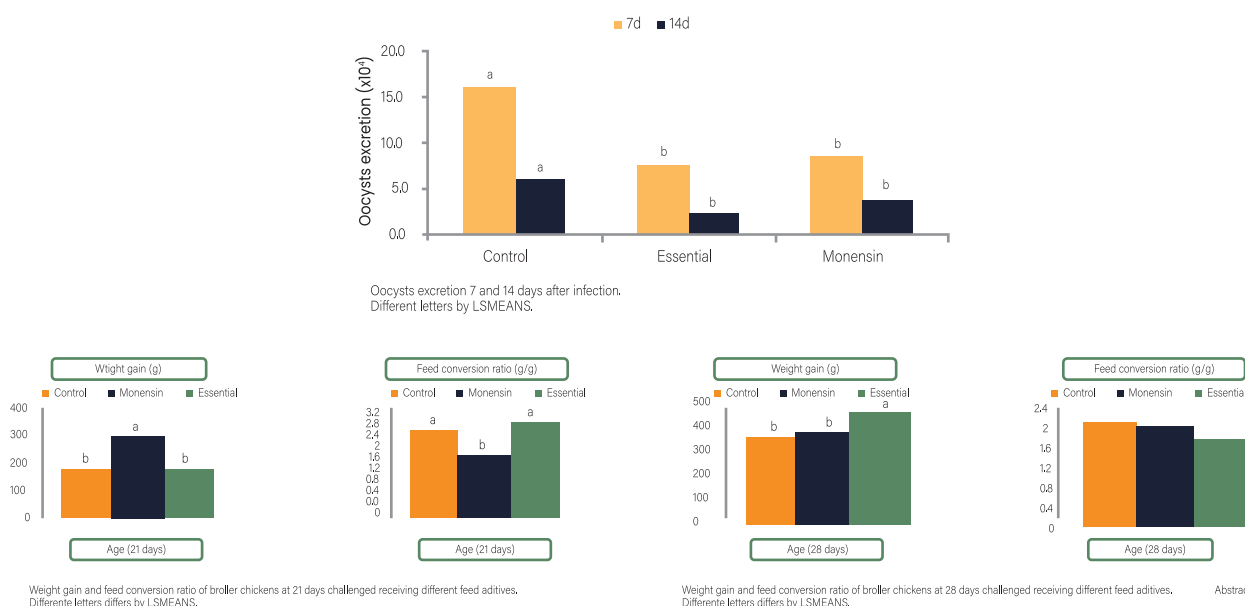
RECOMMENDATION OF USE:

It is recommended to make a homogeneous mixture of the product in the feed at a dose of: 0.250 kg to 2.000 kg of the product per ton of feed.

Product without withdrawal period and with no residues in carcass

IN VIVO RESULTS – BROILER CHICKENS

EFFECT OF ESSENTIAL SUPPLEMENTATION ON PERFORMANCE OF BROILER CHICKENS CHALLENGED WITH *EIMERIA SPP.*



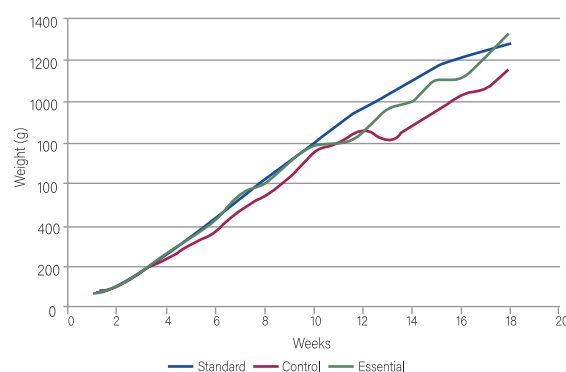
Abstract presented at PSA 2016

IN VIVO RESULTS – BREEDERS AND LAYERS

EFFECTS OF ESSENTIAL SUPPLEMENTATION ON PRODUCTIVITY OF COMMERCIAL LAYING HENS

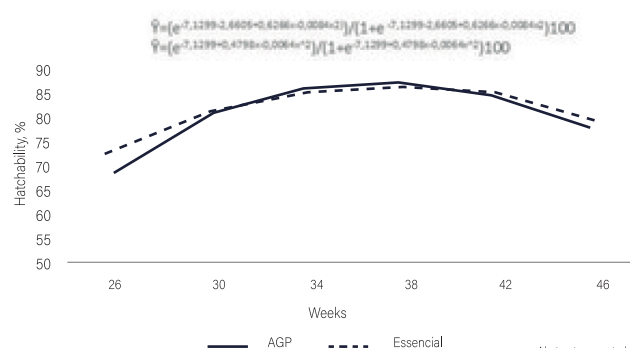
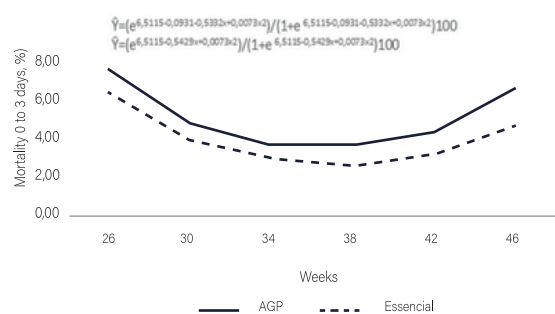
TREATMENT	VIABILITY %	EGGS/HEN**	PRODUCTION %	FEED INTAKE (g)/EGG
Control	84,4	248,2	93,6	136
Essential	88,2	261,4	94,6	129

**until 67 weeks



*** Field trial

EFFECTS OF ESSENTIAL SUPPLEMENTATION ON HATCHABILITY AND EMBRYONARY MORTALITY OF BROILER BREEDERS



Abstract presented at PSA 2016