

THYME

Botanical of the Month

A step-by-step look on how botanicals can improve animal health.

History

Thyme (*Thymus vulgaris*) is an evergreen herbal plant from the mint family and used in all kind of traditional medical applications for humans and animals since the old Egyptian Era. Thyme essential oils are among the Top 10 of the most used oils in food and cosmetic industry working as preservative and natural antioxidant.

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How active compounds work?

Modern research has shown proof for its anti-bacterial, anti-infective, anti-fungal, anti-helminthic, gastro-protective, anti-inflammatory, and immunomodulatory activities.

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Active Compounds

The biological activity of *Thymus vulgaris* essential oil is based on the main phenolic components' thymol, carvacrol, p-cymene, 1,8-cineole, γ -terpinene and many more. The composition and percentages of components may vary between the regions and growing conditions of the thyme plant.

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Strength in Feed

Multiple reports available which are supporting the benefits of dietary thyme in poultry. These studies are showing that improvements in weight gain and mortality; as well as immunological responses of broilers can be observed.

Where to find?

If you want to have all natural advantages of *Thymus vulgaris*, and to benefit from the effects on respiratory or gastrointestinal tract, we can highly recommend using one of the following products: Aromax (supporting the respiratory system) or OregoPlus (supporting the gastrointestinal tract).

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October 2021