

SUPLEXAN[®]

ALLIUM

- Organism immune system support
- Fewer digestive and respiratory system infections
- Supports recovery after illness

 Animal
Health Product



SUPLEXAN[®] ALLIUM

is a product containing garlic oil with pure alliin. Due to the content of this type of essential oil, one litre of SUPLEXAN[®] ALLIUM corresponds to 3 kg of fresh garlic and 5 kg of dried garlic. The product is recommended to support the immune system and to regulate the functions of digestive and cardiovascular systems.

PURPOSE

SUPLEXAN® ALLIUM is suitable for all species and groups of poultry and swine. It may be used at any time of rearing, and requires no withdrawal period.

COMPOSITION (in 1 kg of product)

Feed materials:

Monopropylene glycol (13.11.1), Glycerine (13.8.2), Crude lecithins (2.21.1)

Feed additives:

Nutritional additives:

Vitamins, pro-vitamins and chemicals with similar effects to vitamins:

vitamin B1	1 000 mg
vitamin B6	1 000 mg

Sensory additives:

<i>Allium sativum</i> oil	10 000 mg
<i>Echinacea purpurea</i> tincture	3 000 mg

Technological additives:

preservatives: potassium sorbate (E 202)	2 000 mg
emulsifier: glycerin-polyethylene glycol ricinoleate (E 484)	100 g
antioxidants: BHT (E 321)	50 mg
BHA (E 320)	50 mg

USE

- **poultry:** poultry: 1–2 L per 5 000 L of water for several days
- **swine:**
in water: 1 L per 2 000 L of water for several days,
in feed: 1 L per 1 000 kg of complete feed

INDICATIONS

- compromised immunity
- digestive system disorders
- recovery
- bacterial infections
- liver dysfunction

PROPERTIES

SUPLEXAN® ALLIUM is a natural product, requires no withdrawal period, and exhibits effects comparable to the effects of conventional drug use. The product contains the concentrated and pure active ingredients present in garlic, allicin and ajoene.

Because of the content of phytoncides found in garlic essential oil and *Echinacea purpurea* extract, SUPLEXAN® ALLIUM has a strong antimicrobial, antiparasitic, as well as antiviral and anti-fungal effect. Phytoncides have an affinity for pathogens only, while protecting healthy food flora. Due to the synergistic mode of action of the active ingredients of *Echinacea purpurea* and *Allium sativum*, the product has immune system stimulant properties. Both echinacea and garlic increase lymphocyte activity and production of cytokinins, resulting in the reduced susceptibility to inflammation and enhanced condition of animals.

The natural antioxidants and vitamins B1 and B6 also present in SUPLEXAN® ALLIUM contribute to proper lipid metabolism and protection of the liver against hepatic steatosis. Stimulation of bile flow increases appetite and feed intake, consequently accelerating the animals' growth.

BENEFITS

- **organism immune system support**
- **fewer digestive and respiratory system infections**
- **recovery aid**
- **improved intestinal peristalsis**
- **excellent source of antioxidants**
- **improved feed intake and enhanced weight gain**
- **increased secretion of bile**
- **liquid form facilitates quick and easy incorporation into animal nutrition regardless of the age of the animals**

