

SUPLEXAN[®]

D3 CALC

- Increasing the strength of eggshells to mechanical damage
- Improving the quality of eggshells
- Enhanced bone mineralisation
- Extended productivity of laying hens
- Correcting Vitamin D3 and manganese deficiencies
- Mitigating muscle contracture and joint pain
- Restoring the correct calcium and phosphorus ratio

Animal
Health Product



SUPLEXAN[®] D3 CALC

– is a comprehensive formulation used to **increase the strength of eggshells and the skeleton.**

The product contains high Vitamin D3, calcium and phosphorus content (in the right ratio of 2:1).

Due to its rich composition, **SUPLEXAN D3 CALC** is a solution for the needs of laying hens and broiler turkeys and chickens producers, who are guaranteed lower losses and maximum profits.

PURPOSE

SUPLEXAN® D3 CALC is suitable for all species and groups of poultry and rabbits. It may be used at any time during production, **requires no withdrawal period.**

COMPOSITION

Feed materials (in 1 kg of product):

Sorbitol, calcium chloride, magnesium chloride, pumpkin seed extract

Feed additives (in 1 kg of product):

Nutritional additives:

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

Vitamin D3 (E 671- cholecalciferol) 5 000 000 IU

Trace elements:

manganese Mn (E5 manganese chloride) 2 026 mg

Technological additives:

Category 1a (Preservatives): phosphoric acid (E 338) 150 g

antioxidant: ethoxyquin (E 324) 50 mg

emulsifier:

glyceryl polyethyleneglycol ricinoleate (E 484) 1 500 mg

Medium: water

USE

For use with drinking water.

- **poultry:** 1 L per 1 000 L of water for several days
- **rabbits:** 1 ml per 1 L of water for several days

INDICATIONS

- soft eggshells
- rachitis
- cachexia
- deformed eggshells

PROPERTIES

SUPLEXAN® D3 CALC is recommended **during periods of intense egg yield and in poor bone quality in fast-growing broilers.**

Due to well-balanced doses of calcium and phosphorus (2:1), the product effectively corrects deficiencies of these microelements, enhancing skeletal development and proper mineralisation of eggshells in laying hens.

High dose of well-absorbed Vitamin D3 regulates the phospho-calcic metabolism, preventing rachitis, dyschondroplasia, perosis and the incidence of deformed eggshells.

In addition, SUPLEXAN D3 CALC contains an important trace element - manganese, which synergistically prevents the possibility of growth disorders in fast-growing poultry.

Magnesium and Vitamin A present in pumpkin seeds have a positive effect on the growth of bones and muscles, preventing contractures and muscle tremor.

High levels of orthophosphoric acid acidifies the gastrointestinal tract, stimulates intestinal peristalsis, increases the bioavailability of vitamins and mineral salts and prevents the formation of biofilm in the watering line.

BENEFITS

- **increasing the strength of eggshells to mechanical damage**
- **improving the quality of eggshells**
- **enhanced bone mineralisation**
- **extended productivity of laying hens**
- **correcting Vitamin D3 and manganese deficiencies**
- **mitigating muscle contracture and joint pain**
- **restoring the correct calcium and phosphorus ratio**
- **liquid form facilitates quick and easy incorporation to animal nutrition regardless of the age of animals**

