



# VITADI Calcium<sup>®</sup>



Complementary feed with high amount of calcium to help the calcification in synergy with vitamins D<sub>3</sub> and E

LIQUID  
WATER SOLUBLE

- Contains 100.000 mg/kg of total calcium (10% of the product) in both, organic and mineral sources
- Improves all egg characteristics (eggshell, yolks and whites)
- Reduces the depressing effect of high temperatures or feed stress on laying hens and poultry growth
- High miscibility without residues, also with other liquids for oral use (ad es. antioxidants as Citrobex<sup>®</sup> or acidifying products)

## CONTAINS

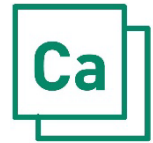
### Calcium

Ca chloride (CaCl<sub>2</sub>)

Ca gluconate (C<sub>12</sub>H<sub>22</sub>CaO<sub>14</sub>)

Calcium chloride is the inorganic salt compound and Calcium gluconate is the organic calcium salt of gluconic acid, both highly soluble in water. Calcium is necessary for numerous metabolic processes

*«To produce hard eggs, the hen needs to consume up 20 times the amount of calcium in one year than the amount of calcium that is contained in her actual bones» (Patricia Y. Hester, Egg Innovations and Strategies for Improvements, Academic Press, 2017)*



### Vitamin D<sub>3</sub>

cholecalciferol

It acts in the regulation of calcium-phosphorus metabolism to support the ossification process; it is essential for the formation of the eggshell and to achieve a normal development of the embryos.



### Vitamin E

tutto-rac-alfa-tocoferile acetate

Powerful antioxidant useful for the proper functioning of the system immune. Helps overcome nutritional imbalances due to changes in feed quality or heat stress.



### Manganese

chloride tetranitrate

Essential for maintaining egg production and eggshell thickness. Manganese enhances the synthesis of glycosaminoglycan in eggshell membrane.



## RECOMMENDATION FOR USE

Animals	Quantity	Use
Poultry (standard situations)	0.4 - 0.6 ml/ l diluted on drinking water	Start as early as possible at the beginning of the peak production or stress period and preferably for at least 1 week
Poultry (stressing situations)	0.8 - 1 ml/ l diluted on drinking water	



Packaging  
Bag in box 10 l

Calcium is required for muscular contraction, secretion of hormones and neurotransmitters, enzymes activation, cell division, blood coagulation, membrane stability and eggs & bone structure.

August 2023

FAMILI<sup>®</sup>QS

