

## **AGRAVIT AD3E + C – oral solution**



### **Description :**

Vitamin A is involved in the process of formation and preservation of function of epithelial tissues and mucous membranes, is important for fertility and is essential for vision. Vitamin D3 regulates and corrects calcium and phosphate metabolism in blood and plays an important role in the uptake of calcium and phosphate from the intestines. Especially in young, growing animals vitamin D3 is essential for the normal development of skeleton and teeth. Vitamin E is as a fat-soluble intracellular antioxidant, involved in stabilizing unsaturated fatty acids, thereby preventing toxic lipo-peroxides formation. Furthermore, vitamin E protects the oxygen-sensitive vitamin A from oxidative destruction in this preparation. Vitamin C is an antioxidant which is needed for proper operation of several physiological functions.

### **Composition:**

Each ml solution contains	
Vitamin A, retinol palmitate	50 000 IU.
Vitamin D3, cholecalciferol	10 000 IU.
Vitamin E, alpha-tocopherol acetate	20 mg.
Vitamin C	, 100 mg.
Solvents ad.	1 ml.

### **Indications:**

Agravit AD3E + C O.S. is a well balanced combination of vitamin A, vitamin D3, vitamin E and vitamin C for calves, cattle, goats, poultry, sheep and swine.

Agravit AD3E + C O.S. is used for:

- Prevention or treatment of vitamin A, vitamin D3, vitamin E and vitamin C deficiencies in farm animals.
- Prevention or treatment of stress (caused by vaccination, diseases, transport, high humidity, high temperatures or extreme temperature changes).
- Improvement of feed conversion.

### **Side effects:**

No undesirable effects are to be expected when the prescribed dosage regimen is followed.

### **Dosage and Administration :** For oral administration.

Calves, goats and sheep : 1 ml per 40 kg body weight for 3 - 5 days.

Cattle : 1 ml per 80 kg body weight for 3 - 5 days.

Poultry and swine : 1 ltr per 4000 ltr drinking water for 3 - 5 days.

### **Withdrawal times :** None.

**Storage:** Keep closed in a cool (between 15-25 degr C ) and dry place, away from sunlight and safe from children..

### **Packing:**

12 x 1.000 ml bottles in 1 carton

**FOR VETERINARY USE ONLY**