

# OXYTETRA-VIT

## WATER SOLUBLE POWDER

### Composition:

Each gram powder contains:

55 mg	oxytetracycline HCl
0.5 mg	vitamin B1
0.1 mg	folic Acid
3 mg	calcium Pantothenate
5000 I.U.	vitamin A
3.0 mg	vitamin B2
0.3 mg	vitamin B6
1750 I.U.	vitamin D3
2.5 µg	vitamin B12
3.5 mg	vitamin E
2.8 mg	vitamin K3
12 mg	vitamin C
15 mg	nicotinic Acid



### Spectrum of activity:

Oxytetracycline is a broad-spectrum antibiotic, with bacteriostatic action against a large number of Gram-positive and Gram-negative organisms. The requirement of all vitamins varies not only with the different periods of growth and physiological functions (pregnancy, lactation), but also widely with the nutrition. Vitamin A plays an important role in the protection of the epithelial tissues (including retina, skin) and the mucous membranes, and therefore as a protection against general infections. Vitamin D3 takes care for a regular process of the calcium-phosphorous metabolism. Vitamin E plays an important role in protecting the stability of vitamin A and general as an antioxidant. The B-vitamins participate in the formation of enzymes and are indispensable for the metabolism of fats, proteins and carbohydrates and for the normal growth of muscular and nervous tissues. Vitamin C is not an essential nutritional factor in domestic animals, for it is synthesized by all species (except guinea-pigs, man, monkeys). Vitamin C is essential as a coenzyme in certain oxidative processes, it is necessary for normal folic acid function and it is also essential for normal wound healing, and maintaining normal capillary function. Vitamin K is essential for the biosynthesis of blood clotting factors. Nicotinic acid and folic acid are (reduced to) coenzymes involved in respectively electron transfer reactions in the respiratory chain and DNA-synthesis. Pantothenic acid is also an essential trace element.

### Indications:

Oxytetra-vit contains Oxytetracycline HCl and a wide range of vitamins and is recommended to help increase or maintain egg production during periods of stress, prevent feather pecking, to improve chicken growth, salmonellosis, chronic respiratory disease (CRD) and colibacillosis (E. Coli). In pigs Oxytetra-vit is recommended for the treatment of bacterial enteritis and the control of secondary infections associated with swine enzootic pneumonia.

### Contra-indications:

Oral administration to mature animals which have a microbiological digestion in the gastro-intestinal system which is essential (horse, cows, guinea-pigs and hamsters). Administration to animals which are hypersensitive for tetracyclines or to animals with serious renal and liver impairments.

### Dosage and administration:

Through drinking water or feed.

Poultry: 100 g per 100 litres drinking water, during 5-7 consecutive days.

Cattle/pigs: 100 g per 500 kg of bodyweight during 5-7 consecutive days.

**Withdrawal time:**

For meat: 2 days.

For eggs: 4 days

**Storage:**

Store closed and dry at 15-25 °C.

**Shelf life:**

3 years.

**Presentation:**

Sachet of 100 gram and plastic jar of 1000 gram.

**FOR VETERINARY USE ONLY**