

# VITAMIN D

## **VITAMIN D 500** **FEED GRADE (DRY)**

**Chemical Name:** Cholecalciferol

**Molecular Formula:** C H O

**Description:** Cream coloured free flowing, water dispersible powder.

**Assay:** 90 -110% of the Cholecalciferol content.

**Monographs:** Active Vitamin D meets the requirements of USP, Ph. Eur. & BP.

**Particle Size Distribution:** NLT 98% passes through 40 mesh.

**Pack Size:** 25 Kg in double LDPE bags.

**Shelf Life:** Bags in unopened condition 12 months from the date of manufacture.

**Application:** Animal Feed Supplement.

**Dosage:** As per advice of the nutritionist.

## **VITAMIN D** **RESIN IN OIL (WET BLEND)**

**Concentration:** 2 MIU/g, 4 MIU/g, 5 MIU/g, 10 MIU/g & 15 MIU/g

**Chemical Name:** Cholecalciferol

**Molecular Formula:** C H O

**Description:** Clear to almost clear, pale brown to brown viscous solution.

**Assay:** 90 – 110% of the Cholecalciferol content.

**Monographs:** Active Cholecalciferol meets the requirements of USP, Ph. Eur. & BP.

**Pack Size:** 1 Kg, 10Kg and 25 Kg Aluminum containers.

**Shelf Life:** 12 months from the date of manufacture.

**Application:** Animal Feed Supplement.

**Dosage:** As per advice of the nutritionist.

## **CHOLECALCIFEROL** **(Crystalline Vitamin D )** **USP/BP/Ph.Eur.**

**Synonyms:** Vitamin D , Cholecalciferol, Colecalciferol, Activated 7-Dehydrocholesterol, Cholecalciferolum.

**Chemical Name:** (5Z,7E)-9,10-secocholesta-5,7,10 (19)-trien-3 -ol

**Molecular Formula:** C H O

**Description:** White or almost white crystals. Insoluble in water, soluble in ethanol and fatty oils.

**Specifications:** Crystalline Vitamin D meets the requirements of USP, Ph. Eur. & BP (1 gram Cholecalciferol equals 40,000,000 IU of Vitamin D )

**Assay:** 97% to 103%

**Pack Size:** 100 gm, 250 gm, 1 Kg and 5 Kg aluminum bottles – Argon gas packed.

**Shelf Life:** 24 months from the date of manufacture.

**Applications:** Pharmaceutical, Food, Veterinary & Feed Industries.

**Dosage:** As per advice of the veterinarian.

Marketed by:



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