



## PRODUCT PROFILE

**Name:** Nutribisol Vitamin E/A/D3

**Background:** Research has shown that vitamin E status of the transition cow is critical for the expulsion of the placenta. The cow's colostrum contains 19mg of vitamin A and E, this represents a 47% depletion of the cows levels before calving, therefore unless the levels are high the cow will experience difficulties at calving and post calving. Vitamin D is a pro-hormone, a necessary precursor for the production of the calcium regulating hormone 1,25-dihydroxy vitamin D. Research has shown that Vitamin A and D deficient cows have shown high retention rates.

**Description:** Nutribisol Vitamin E/A/D3 a complementary feeding stuff for use in animal nutrition.

**Function:** Aid in expulsion of the placenta,  
Enhancement of the immune system  
Vitamin E acts as biological antioxidant  
Vitamin A is involved in the formation and protection of epithelial tissues & mucus membranes  
Vitamin D3 has an important metabolic role in calcium and phosphorous metabolism

**Product features:**

Readily available Vitamin E & Vitamin A & D<sub>3</sub>  
Water soluble  
Easy to absorb  
Resealable packaging  
Scoop included for ease of use



**Typical Analysis:** one level scoop per animal per day will provide an additional 1000mg of vitamin E & 30,000 iu of Vitamin A and 12,000 iu of vitamin D3 per day. As this product is water soluble it can be fed in the dry form or can be diluted with water.

**Feeding Guidelines:**

For Dairy cows Precalving /Posting calving Dairy cows and Calves  
**Precalvers:** Optimum feeding period: last week before calving

**Feeding Rates :** Total vitamin E recommended where problems with retained placenta arise is 1500-3000 mg per cow per day. In calculating the number of scoops to give your animal, firstly check what your other supplements are supplying and top up with NutribiSol.

**Method of feeding:**

Suitable for inclusion as part of a TMR diet or sprinkle on the daily ration either in dry or liquid form (This product is soluble in water)

**Packaging:** Available in 8kg bucket with a 15ml (10g) scoop for ease of use

**Shelf life:** Use within 12 months of manufacture

**Contact information:**

Tel: 00353214507303 / Fax 00353214507152. [www.nutribio.ie](http://www.nutribio.ie)

**Manufactured by:**

Nutribio Ltd, Tivoli Industrial Estate, Cork under a Ufas Quality assurance scheme`