



PRODUCT DATA SHEET

# VITAL E<sup>®</sup>-Repro

## FORMULATED FOR CATTLE, SHEEP AND SWINE

(300 I.U. vitamin E, 200,000 I.U. vitamin A and 100,000 I.U. vitamin D<sub>3</sub> per mL)  
NDC 59007-1041-1

### DESCRIPTION

Each mL contains: 300 International Units (I.U.) vitamin E (as d-*alpha*-tocopherol) and 200,000 I.U. vitamin A (as retinyl-palmitate) and 100,000 I.U. vitamin D<sub>3</sub> compounded with 18% ethyl alcohol and 1% benzyl alcohol (preservative) in an emulsifiable base.

Supplied in 250 ml multi-dose amber glass vials.

### INDICATIONS

**VITAL E -Repro** is a clear, sterile, non-aqueous solution of vitamins E, A, and D. This product is intended as a supplemental source of vitamins E, A and D for cattle, sheep and swine. Natural tocopherols and carotenoids in feedstuffs can be destroyed through processing, ensiling, and storage. A reduced vitamin E and vitamin A intake can result in marginal deficiencies that may not be visible.

Injecting vitamins E, A and D at strategic times in the production cycle can improve productivity. Injecting sows two weeks pre-partum increases vitamin levels in newborn pigs (see figure). Vitamin A injections has been shown to increase number of pigs born live.

Injecting cows two weeks pre-partum helps overcome a depression in fat-soluble vitamin status at parturition.

Intramuscular or subcutaneous injections offer an efficient and rapid method to increase vitamin E, vitamin A and vitamin D status of cattle, sheep and swine.

### ADMINISTRATION

***Intramuscular or Subcutaneous Administration Only.***

#### SUGGESTED DOSAGES

	mL
<b>Cattle (Beef and Dairy)</b>	
Cows and Heifers	
2 weeks pre-partum	8-10
<b>Sheep</b>	
Ewes	
2 weeks pre-partum	3-4
<b>Swine</b>	
Gilts	
1-2 weeks pre-breeding	4-5
2 weeks pre-partum	4-5
<b>Sows</b>	
At weaning	5-6
2 weeks pre-partum	5-6

#### EFFICACY STUDY

