# VITAMIN AD - retinol cholecalciferol injection Sparhawk Laboratories, Inc.

Disclaimer: This drug has not been found by FDA to be safe and effective, and this labeling has not been approved by FDA. For further information about unapproved drugs, click here.

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#### VITAMIN AD INJECTION

FOR ANIMAL USE ONLY

#### KEEP OUT OF REACH OF CHILDREN

#### **INDICATIONS**

For use as a supplemental nutritive source of vitamins A and D in cattle.

#### **CAUTION**

Do not inject into meat animals within 60 days of marketing.

Administration of this product to well nourished animals may cause hypervitaminosis D which may result in hypercalcemia. This condition may be harmful to the animal.

#### DOSAGE AND ADMINISTRATION

Inject intramuscularly or subcutaneously preferably in the neck area using aseptic technique.

Calves - 1/2 to 1 mL, Yearling Cattle - 1 to 2 mL Adult Cattle - 2 to 4 mL,

These suggested dosage may be repeated after 60 days, if necessary.

#### **ACTIVE INGREDIENTS**

Each mL of sterile solution contains:

Vitamin A .......... 500,000 IU Vitamin  $D_3$  ........... 75,000 IU

In an emulsifiable base with vitamin E (antioxidant), N-methylpyrrolidone, polyoxyethylated (30) castor oil, propylene glycol dicaprylate, polyoxyethylene (20) sorbitan monooleate and benzyl alcohol 2%.

#### **STORAGE**

Store at controlled room temperature between 15° and 30°C (59-86°F).

Protect from light and excessive heat.

TAKE TIME OBSERVE LABEL DIRECTIONS



### **VITAMIN AD**

retinol cholecalciferol injection

Product Information					
Product Type	OTC ANIMAL DRUG	Item Code (Source)	NDC:58005-332		
Route of Administration	INTRAMUSCULAR, SUBCUTANEOUS				

Active Ingredient/Active Moiety					
Ingredient Name	<b>Basis of Strength</b>	Strength			
RETINOL (UNII: G2SH0 XKK91) (RETINOL - UNII:G2SH0 XKK91)	RETINOL	500000 [iU] in 1 mL			
CHOLECALCIFEROL (UNII: 1C6 V77QF41) (CHOLECALCIFEROL - UNII:1C6 V77QF41)	CHOLECALCIFEROL	75000 [iU] in 1 mL			

P	Packaging						
#	Item Code	Package Description	Marketing Start Date	Marketing End Date			
1	NDC:58005-332-04	100 mL in 1 VIAL					
2	NDC:58005-332-05	250 mL in 1 VIAL					
3	NDC:58005-332-06	500 mL in 1 VIAL					

Marketing Information						
Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date			
unapproved drug other		10/05/2001				

## Labeler - Sparhawk Laboratories, Inc. (147979082)

Revised: 6/2017 Sparhawk Laboratories, Inc.