

EMULSIVIT E AD- d-alpha tocopherol vitamin a vitamin d3 injection
Vedco, 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.

EmulsiVit E/A&D

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Injectable Tocopherol/AD

Indications: EmulsiVitE/A&D Injectable d-alpha tocopherol with AD is a clear, sterile, non-aqueous solution of vitamin A, vitamin D₃, and vitamin E. The product is intended as a supplemental source of vitamins A, D and E.

Natural vitamin A (carotenes), and tocopherols can be destroyed in feedstuffs through processing, ensiling and storage. Due to these losses, reduced intakes of fat-soluble vitamins can occur in animals maintained in continual confinement compared to animals allowed to graze in lush pasture. Intramuscular or subcutaneous injections offer an efficient and rapid method to increase vitamin A, vitamin D and Vitamin E status of animals.

Each mL contains:

Active Ingredients:

vitamin E (as d-alpha-tocopherol,
a natural source of vitamin E).....300 IU
Vitamin A Propionate.....100,000 IU
Vitamin D₃.....10,000 IU

Inactive Ingredients: 2% benzyl alcohol (preservative)

compounder in a water emulsifiable base.

Caution:

Anaphylactoid or allergic reactions, which have resulted in deaths, have been reported in individual animals as well as entire herds. Should such reactions or hypersensitivity occur, treat immediately with injection of epinephrine and/or antihistamines. Do not exceed recommended dosage. Administration of this product to well-nourished animals may cause hypervitaminosis D, which may result in hypercalcemia and hyperphosphatemia.

Warning:

Do not add water to solution.

Not for human use.

Store between 15°—30°C (59°—86°F) in a dark place

ADMINISTRATION AND DOSAGE:

Intramuscular or Subcutaneous Administration Only. May be repeated. If dose is greater than 5 mL, equally divide the dose and inject at two sites.

| SUGGESTED DOSAGE: | mL | International Units (IU) |
|--------------------------------|-----------|-------------------------------------|
| CATTLE (Dairy and Beef) | | |
| Cows and Heifers | | |
| 2-3 wks pre-partum | 8-10 | 2400-3000 |
| At calving | 8-10 | 2400-3000 |
| End of lactation | 8-10 | 2400-3000 |
| Calves | | |
| At birth | 4-6 | 1200-1800 |
| At weaning | 4-6 | 1200-1800 |
| Yearlings | 5-6 | 1500-1800 |

| SUGGESTED DOSAGE: | mL | International Units (IU) |
|--------------------------------|-----------|-------------------------------------|
| CATTLE (Dairy and Beef) | | |
| Cows and Heifers | | |
| 2-3 wks pre-partum | 8-10 | 2400-3000 |
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| At weaning | 4-6 | 1200-1800 |
| Yearlings | 5-6 | 1500-1800 |

ADMINISTRATION AND DOSAGE: Intramuscular or Subcutaneous Administration Only. May be repeated. If dose is greater than 5 mL, equally divide the dose and inject at two different sites.

| SUGGESTED DOSAGE: | mL | International Units (IU) |
|--------------------------------|-----------|-------------------------------------|
| CATTLE (Dairy and Beef) | | |
| Cows and Heifers | | |
| 2-3 wks pre-partum | 8-10 | 2400-3000 |
| At calving | 8-10 | 2400-3000 |
| End of lactation | 8-10 | 2400-3000 |
| Calves | | |
| At birth | 4-6 | 1200-1800 |
| At weaning | 4-6 | 1200-1800 |
| Yearlings | 5-6 | 1500-1800 |

TAKE TIME **OBSERVE LABEL DIRECTIONS**

VINV-EMUL-VEAD
V-3234-05

Distributed By
VEDCO, INC.
St. Joseph, MO 64507

Rev. 10-15

NDC: 50989-344-15

EmulsiVit E/A&D
Injectable Tocopherol/AD
300 IU Vitamin E per mL
NET CONTENTS: 250 mL (8.45 oz.)

VEDCO

KEEP OUT OF REACH OF CHILDREN
FOR ANIMAL USE ONLY
INTRAMUSCULAR OR SUBCUTANEOUS INJECTION ONLY

Each mL contains:

Active Ingredients:
Vitamin E (as d-alpha-tocopherol, a natural source of vitamin E) 300 IU
Vitamin A Propionate 100,000 IU
Vitamin D₃ 10,000 IU

Inertive Ingredient:
2% Benzyl Alcohol (preservative) compounded in a water emulsifiable base.

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WARNING: Do not add water to solution. Not for human use. Store between 15° and 30°C (59°-86°F) in a dark place.

LOT NO.: EXP. DATE:

3 50989 34415 3

ADMINISTRATION AND DOSAGE: Intramuscular or Subcutaneous Administration Only. May be repeated. If dose is greater than 5 mL, equally divide the dose and inject at two different sites.

SUGGESTED DOSAGE:

| CATTLE (Dairy and Beef) | mL | International Units (IU) |
|-------------------------|------|--------------------------|
| Cows and Heifers | | |
| 2-3 wks pre-partum | 8-10 | 2400-3000 |
| At calving | 8-10 | 2400-3000 |
| End of lactation | 8-10 | 2400-3000 |
| Calves | | |
| At birth | 4-8 | 1200-1800 |
| At weaning | 4-8 | 1200-1800 |
| Yearlings | 5-6 | 1500-1800 |

TAKE TIME  **OBSERVE LABEL DIRECTIONS**

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V-3234-05
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WARNING: Do not add water to solution. Not for human use. Store between 18° and 30°C (59°-86°F) in a dark place.

LOT NO.: EXP. DATE:



EMULSIVIT E AD

d-alpha tocopherol vitamin a vitamin d3 injection

Product Information

| | | | |
|--------------------------------|-----------------------------|---------------------------|---------------|
| Product Type | OTC ANIMAL DRUG | Item Code (Source) | NDC:50989-344 |
| Route of Administration | INTRAMUSCULAR, SUBCUTANEOUS | | |

Active Ingredient/Active Moiety

| Ingredient Name | Basis of Strength | Strength |
|---|------------------------|-------------------|
| .ALPHA.-TOCOPHEROL, D- (UNII: N9PR3490H9) (.ALPHA.-TOCOPHEROL, D- - UNII:N9PR3490H9) | .ALPHA.-TOCOPHEROL, D- | 201 mg in 1 mL |
| VITAMIN A (UNII: 81G40H8B0T) (VITAMIN A - UNII:81G40H8B0T) | VITAMIN A | 3.6 mg in 1 mL |
| VITAMIN D (UNII: 9VU1KI44GP) (CHOLECALCIFEROL - UNII:1C6V77QF41) | VITAMIN D | 2.5 mg in 1 mL |

Packaging

| # | Item Code | Package Description | Marketing Start Date | Marketing End Date |
|---|------------------|---------------------|----------------------|--------------------|
| 1 | NDC:50989-344-15 | 250 mL in 1 VIAL | | |

Marketing Information

| Marketing Category | Application Number or Monograph Citation | Marketing Start Date | Marketing End Date |
|--------------------------|--|----------------------|--------------------|
| unapproved drug other | | 01/10/2010 | |

Labeler - Vedco, Inc. (021634266)

