Application In Animals Feed





Description & Introduction

EVMix[™] is a natural occurring mixture of carotenes (predominantly beta-carotene), and vitamin E complex (tocotrienols and alpha-tocopherol), extracted from Non-GMO Malaysian palm fruit oil.

These natural compounds contribute to optimal health, growth and reproduction in animals.

Advantages of feeding EVMix™

Beta-carotene and Vitamin E are potent antioxidants that strengthen the antioxidant network, protecting cells against the damaging effects of excess free radicals.

Research has shown that beta-carotene plays important role in improving immune response, reproductive performance, milk yield, meat color stability, growth, and offspring survival.

Vitamin E is essential for animal reproduction while also promotes nerve health, skin health, and a shiny hair coat in companion animals. Supplementation of palm vitamin E in layers has been shown to produce specialty eggs with reduced cholesterol level, while enriched with vitamin E (tocotrienol) and pro-vitamin A carotenes.

Specifications

EVMix™ 2%, Powder





EVMix™ 6%, Oil Concentrate

| | EVMix™ 2%, Powder | EVMix™ 6%, Oil Concentrate | | |
|-------------------------|--|----------------------------|--|--|
| Total Mixed-Carotene | 20mg/g Minimum | 60mg/g Minimum | | |
| Vitamin A Activity | 24,000 IU/g Minimum | 72,000 IU/g Minimum | | |
| Total Vitamin E Complex | 2mg/g Minimum | 5mg/g Minimum | | |
| Shelf Life | 12 months | 24 months | | |
| Standards | E160a: Beta-carotene (Provitamin A) is a registered additive in the European Union Register of Feed Additives pursuant to Regulation (EC) No. 1831/2003. | | | |

Applications & dosages

EVMix™ can be added in compound feed formula, or blended into animal feed directly prior to feeding.

| gm per tonne feed | Cattle | Dairy Cows | Sows | Piglets | Layers | Dogs |
|----------------------|--------|------------|------|---------|--------|------|
| EVMix™ 2% | 1575 | 3675 | 5250 | 1575 | 1575 | 1575 |
| EVMix™ 6% | 525 | 1225 | 1750 | 525 | 525 | 525 |

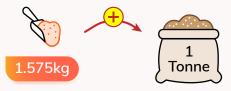
Above is a dosing guide for different animal species. The dosage has been adjusted appropriately to account for process losses and stability.





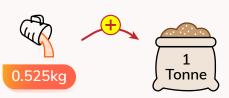


EVMix 2% (powder)



Add 1.575kg EVMix 2% into one tonne of feed

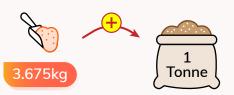
EVMix 6% (liquid)



Add 0.525 kg EVMix 6% into one tonne of feed

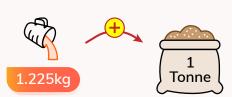
Dairy Cows

EVMix 2% (powder)



Add 3.675kg EVMix 2% into one tonne of feed

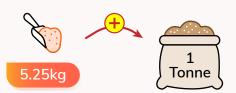
EVMix 6% (liquid)



Add 1.225kg EVMix 6% into one tonne of feed

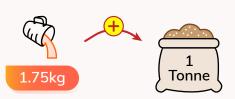


EVMix 2% (powder)



Add 5.25kg EVMix 2% into one tonne of feed

EVMix 6% (liquid)



Add 1.75kg EVMix 6% into one tonne of feed

Manufactured by:



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