

**DANGER**  
**KEEP OUT OF REACH OF CHILDREN**  
**FOR ANIMAL TREATMENT ONLY**

# Monotec<sup>®</sup> 200

## microGranulate Premix

### NET CONTENTS: 25 kg


**ACTIVE INGREDIENT:**

Contains monensin sodium, equivalent to 200 g/kg MONENSIN activity

**READ THE ENTIRE LABEL BEFORE USING THIS PRODUCT**
**INDICATIONS:**
**Dairy Cattle:** For increased milk protein production. As an aid in the control of ketosis.

 As an aid in the prevention and control of coccidiosis caused by *Eimeria bovis* and *Eimeria zuernii*. As an aid in the reduction of bloat.

**Beef Cattle:** As an aid in the prevention and control of coccidiosis caused by *Eimeria bovis* and *Eimeria zuernii*. As an aid in the reduction of bloat.

**Replacement Heifers:** As an aid in the prevention and control of coccidiosis caused by *Eimeria bovis* and *Eimeria zuernii*.

**Sheep:** As an aid in the control of coccidiosis caused by *Eimeria ninakholyakimovae*, *E. ahsata*, *E. faurei*, *E. parva*, *E. intricata* and *E. pallida*.

**Goats:** As an aid in the control of coccidiosis caused by *Eimeria arloingi*.

**Broiler Chickens and Layer Replacement Chickens:** As an aid in the prevention of coccidiosis caused by *Eimeria acervulina*, *E. brunetti*, *E. maxima*, *E. mivati*, *E. necatrix* and *E. tenella*.

**Growing Turkeys:** As an aid in the prevention of coccidiosis caused by *Eimeria adenoides*, *E. gallopavonis* and *E. meleagrimitis*.

**IMPORTANT: MUST BE THOROUGHLY MIXED IN FEEDS BEFORE USE**
**DIRECTIONS FOR USE:**

By law the user must take due care, obtaining expert advice when necessary, to avoid unnecessary pain and distress when using the product other than as directed on the label. This product must not be used for growth promotion in ruminants intended for human consumption. All rations (including dry feeds, silage, wet feeds) should be converted to a 90% dry matter basis for calculation of the MONOTEC 200 MICROGRANULATE PREMIX addition rate.

**Feedlot Cattle:** In complete feeds:

Thoroughly mix MONOTEC 200 MICROGRANULATE PREMIX into the ration at a rate of 50 g to 165 g MONOTEC 200 MICROGRANULATE PREMIX per tonne of final feed. This is equivalent to 10 to 33 ppm (mg/kg) of monensin active ingredient in the final feed. Ensure that a minimum dose of 100 mg monensin per animal per day is administered.

**In Supplements:**

Thoroughly mix MONOTEC 200 MICROGRANULATE PREMIX into the supplement to provide the equivalent of 100-360 mg monensin per animal per day, when the supplement is fed at its recommended rate. This is equivalent to 0.5 - 1.8 g MONOTEC 200 MICROGRANULATE PREMIX per animal per day.

**Calves:** In Supplements:

Thoroughly mix MONOTEC 200 MICROGRANULATE PREMIX into the supplement to provide the equivalent of 100 ppm (mg/kg) of monensin active ingredient in the supplement. This is equivalent to administering 0.5g of MONOTEC 200 MICROGRANULATE PREMIX per calf / day when supplement is fed at 1kg / calf / day.

**Beef Cattle, Replacement Heifers:** In Supplements:

Thoroughly mix MONOTEC 200 MICROGRANULATE PREMIX into the supplement to provide 200 mg monensin per animal per day when the supplement is fed at its recommended rate. This is equivalent to feeding 1g of MONOTEC 200 MICROGRANULATE PREMIX per animal per day.

| Daily Supplement Provided (kg/hd/day)                  | 0.5 | 1.0 | 2.0 |
|--|-----|-----|-----|
| MONOTEC 200 MICROGRANULATE PREMIX Addition Rate (kg/t) | 2   | 1   | 0.5 |

**Dairy Cattle:** In Supplements:

Thoroughly mix MONOTEC 200 MICROGRANULATE PREMIX into the supplement to provide 300 mg monensin per animal per day when the supplement is fed at its recommended rate. This is equivalent to feeding 1.5g of MONOTEC 200 MICROGRANULATE PREMIX per animal per day. Do not use unless provided more than 0.5kg feed.

All rations (including dry feeds, silage, wet feeds) should be converted to a 90% dry matter basis for calculation of the MONOTEC 200 MICROGRANULATE PREMIX addition rate.

| Daily Supplement Provided (kg/hd/day)                  | 1.0 | 2.0  | 3.0 |
|--|-----|------|-----|
| MONOTEC 200 MICROGRANULATE PREMIX Addition Rate (kg/t) | 1.5 | 0.75 | 0.5 |

**Sheep and Goats:**
**Complete Feeds:** Thoroughly mix MONOTEC 200 MICROGRANULATE PREMIX into the ration at a rate of 25 to 100 g per tonne of final feed. This is equivalent to 5 to 20 ppm (mg/kg) of monensin in the final feed.

**In Supplements:** Thoroughly mix MONOTEC 200 MICROGRANULATE PREMIX into the supplement to provide 7.5 mg to 40 mg monensin per animal per day when the supplement is fed at its recommended rate.

This is equivalent to feeding 0.0375 - 0.2 g of MONOTEC 200 MICROGRANULATE PREMIX per animal per day.

Example: In order to provide 30 mg / hd / day monensin intake:

| Daily Supplement Provided (kg/hd/day)                  | 0.1 | 0.2  | 0.3 |
|--|-----|------|-----|
| MONOTEC 200 MICROGRANULATE PREMIX Addition Rate (kg/t) | 1.5 | 0.75 | 0.5 |

**Broiler and Layer Replacement Chickens:** Thoroughly mix 0.5 kg to 0.6 kg of MONOTEC 200 MICROGRANULATE PREMIX in one tonne of feed to provide monensin equivalent to 100g to 120g activity per tonne of complete feed.

**Growing Turkeys:** Thoroughly mix 0.3 kg to 0.5 kg of MONOTEC 200 MICROGRANULATE PREMIX in one tonne of feed to provide monensin equivalent to 60g to 100g activity per tonne of complete feed.

**Feeding Directions: Broiler Chickens:** Feed continuously as the only ration.

**Layer Replacement Chickens:** May be fed up to point of laying.

**Growing Turkeys:** Feed continuously as the only ration until 16 weeks of age.

Poultry or cattle consuming monensin should not be treated with products containing erythromycin, tiamulin or oleandomycin. Severe growth depression may occur.

**CAUTION:**

Do not allow use on horses or dogs as fatal toxicosis may result. Ensure recommended doses are not exceeded. Care must be exercised when feeding concurrently with other antimicrobials.

**WITHHOLDING PERIODS:**

It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds.

**Food Notice: Maximum Residue Levels for Agricultural Compounds.**
**Cattle:** Meat: Nil Milk: Nil

**Sheep and Goats:** Meat: Nil Milk: Milk intended for human consumption must be discarded during treatment for not less than 35 days following the last treatment.

**Poultry:** Meat - Nil. Eggs from treated birds must not be sold for human consumption for 10 days following the last treatment.

**DANGER:**

Toxic if swallowed

May cause an allergic skin reaction

Causes serious eye damage

Hazardous to soil organisms

Hazardous to terrestrial vertebrates

**Handling precautions:**

Avoid skin and eye contact. Wear protective gloves, clothing, face and eye protection. Wash hands and exposed skin thoroughly after handling.

Do not eat, drink or smoke when using this product.

Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Avoid breathing dust. Store locked up.

**First aid:**

If medical advice is needed, have product container or label at hand.

**IF SWALLOWED:** Do NOT induce vomiting. Rinse mouth. Immediately call the National Poisons Centre 0800 764 766 or a doctor/physician.

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Immediately call the National Poison Centre 0800 764 766 or doctor/physician

**IF ON SKIN:** Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.

**Emergency Response:**

In case of spillage wear appropriate protective clothing and prevent material from entering waterways. Absorb spills with inert material and place in waste containers. Sweep up solids without creating dust. Wash area with water and absorb with further inert material.

**Environmental Protection:**

Avoid release to the environment. Avoid contamination of any water supply with product or empty container. Collect spillage.

**Disposal:**

Preferably dispose of product by use, or at an approved landfill or equivalent facility.


**STORAGE:**

Store below 25°C. Protect from direct sunlight. Store in its original container in a dry, well-ventilated area.

Registered pursuant to the ACVM Act 1997, No. A010771

See www.foodsafety.govt.nz for registration conditions.

Registered to: AgriHealth NZ Ltd

www.agrihealth.co.nz

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