

## **KEYSTAT<sup>™</sup> POWDER**

BROAD SPECTRUM FEED ADDITIVE COCCIDIOSTAT POWDER FOR THE TREATMENT OF COCCIDIOSIS AND AS AN AID IN THE PREVENTION OF COCCIDIOSIS IN POULTRY.

**PRESENTATION:** A pale cream to off-white powder with characteristic odour of Amprolium.

**ACTIVE CONSTITUENTS:** Each kg contains:

AMPROLIUM 250 g ETHOPABATE 16 g

**PROPERTIES:** KEYMIX<sup>®</sup> KEYSTAT<sup>™</sup> **POWDER** contains twin anticoccidials that provide a synergistic effect which is highly effective in the control of major coccidiosis-causing *Eimeria* species of birds. Amprolium and ethopabate each have an individual spectrum of activity, which is enhanced by the combination.

Amprolium hydrochloride acts upon the first generation schizont and is highly effective in controlling the early stage of infection targets. It exhibits high activity against *Eimeria tenella*, and *E. acervulina*. Ethopabate has anticoccidial activity especially against *E. maxima* and *E. brunetti*; and the synergistic combination of amprolium hydrochloride and ethopabate is effective against *E. necatrix*.

**KEYSTAT™ POWDER** is used in programs to assist in the establishment of natural immunity for example in breeder birds and broiler turkeys. Medication provides protection against severe infection and mortality, but allows sufficient coccidial exposure to stimulate an immune response. The feed is medicated for approximately the first eight weeks of life, and after withdrawal of medicated feed, flock condition is monitored and any outbreaks treated with **KEYMIX® KEYSTAT SOLUTION**<sup>TM</sup> in the drinking water.

Another major advantage of **KEYSTAT**<sup>TM</sup> **POWDER** is the NIL withholding period for meat production. This allows effective feed medication with the product to flocks right up to slaughter, continuing to give protection after other coccidiostats, e.g. ionophores, have been withdrawn. Unlike the ionophores, **KEYSTAT**<sup>TM</sup> **POWDER** is compatible with tiamulin.

An effective and economic program with **KEYSTAT**<sup>™</sup> **POWDER** is designed to prevent coccidiosis rather than require treatment, whilst fostering the development of immunity, is an economic necessity in profitable broiler production. Coccidiosis control programs may need to be designed for a particular flock, property or situation, and veterinary advice may be necessary.

**DOSAGE AND ADMINISTRATION:** First obtain an accurate diagnosis of coccidiosis. **KEYSTAT**<sup>™</sup> **POWDER** is a feed additive coccidiostat. For BROILER CHICKENS, FLOOR-REARED PULLETS OR TURKEYS. Use 500 g **KEYSTAT**<sup>™</sup> **POWDER** per tonne of feed. **KEYSTAT**<sup>™</sup> **POWDER** may be used continuously or intermittently in the feed. A 4-week course is usually sufficient to continuous medication. For intermittent use administer for courses of 5-7 days. Continue the inclusion of **KEYSTAT**<sup>™</sup> **POWDER** until 1 week after placement of pullets in cages. Pre-mixing the required amount of **KEYSTAT**<sup>™</sup> **POWDER** with a small quantity (5-10 kg) of feed before adding to the full feed mix will ensure more even mixing of the medication. Consult a veterinarian for advice on coccidiosis control programs.

WITHHOLDING PERIODS: MEAT: NIL.

DO NOT USE IN BIRDS, WHICH ARE PRODUCING OR MAY IN FUTURE PRODUCE EGGS OR EGG PRODUCTS FOR HUMAN CONSUMPTION.

POISONS SCHEDULE: NOT APPLICABLE.

**REGULATORY STATUS:** AUSTRALIAN PESTICIDES & VETERINARY MEDICINES AUTHORITY.

PACK SIZES: 25 kg.

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