



**Inside Front Label - 195x120mm**

9mm

186mm

120mm

**Pharmacodynamics**

Toltrazuril is an anticoccidial agent belonging to the triazinone group of substances and is active against *Eimeria* spp. Toltrazuril induces changes in the fine structure of the developmental stages of coccidia. These are caused primarily by swelling of the endoplasmic reticulum and of the Golgi apparatus, abnormal changes to the perinuclear space and disturbances in cell division. Toltrazuril causes a decrease in the activity of respiratory chain enzymes in the parasites.

**Pharmacokinetic properties**

In chickens, the toltrazuril absorption rate is at least 50%. The highest concentrations are found in the liver and kidneys. The active substance is broken down rapidly. The main metabolite is toltrazuril sulfone.

**Indication**

For the treatment of coccidiosis in chickens, caused by infections with various species of *Eimeria*:

Chickens: *E. acervulina*, *E. brunetti*, *E. maxima*, *E. necatrix*, *E. tenella*, *E. mitis*.

**Route of Administration and Recommended Dosage**

For oral administration via the drinking water.

In order to ensure that the correct dose is used, the weight of the birds to be treated should be determined as accurately as possible for preparation of the medicated drinking water.

The dose is 7 mg toltrazuril per kg body weight (bw) per day. This is equivalent to 0.28 ml Baycox 25 mg/ml per kg bw per day. Treatment is carried out on two consecutive days.

Continuous treatment with Baycox 25 mg/ml over 24 h or alternatively treatment for 8 hours/day on two consecutive days is recommended.

The Baycox solution diluted with drinking water used for treatment must be made up fresh every day.

The dosage should be based on the current, actual drinking water intake of the birds, because this varies depending on the bird species, on the age, state of health and intended use of the birds, and depending on the housing conditions (e.g. different ambient temperature, different lighting regime).

**In the case of continuous treatment over 24 hours, the volume of Baycox 25 mg/ml to be mixed into the drinking water for the birds to be treated should be calculated according to the following formula:**

**Volume of Baycox 25 mg/ml required per liter (l) drinking water:**

|  |   |  |   |
|--|---|--|---|
| 0.28 ml Baycox 25 mg/ml per kg bw per day                      | X | Average bw (kg) of the birds to be treated | = x ml Baycox 25 mg/ml per liter drinking water |
| Average drinking water intake in liters over 24 hours per bird |   |  |   |

**Total volume of Baycox 25 mg/ml required per day (24 h):**

The calculated volume (x ml Baycox 25 mg/ml per liter) must be multiplied by the total consumption of drinking water (l) per day (24 h).

**In the case of treatment for a period of 8 hours per day, the volume of Baycox 25 mg/ml to be mixed into the drinking**

water for the birds to be treated should be calculated according to the following formula:

**Volume of Baycox 25 mg/ml required per liter (l) drinking water:**

|  |   |   |  |
|--|---|---|--|
| 0.28 ml Baycox 25 mg/ml<br>per kg bw per day                     | X | Average bw (kg) of the<br>birds to be treated | = y ml Baycox 25 mg/ml per<br>liter drinking water |
| Average drinking water intake in liters<br>over 8 hours per bird |   |   |  |

**Total volume of Baycox 25 mg/ml required for a treatment period of 8 hours:**

The calculated volume (y ml Baycox 25 mg/ml per liter) must be multiplied by the total consumption of drinking water (l) per 8-hour period.

The appropriate volume of solution must be added daily to the drinking water while stirring.

If volumes of between 1 and 4 ml Baycox 25 mg/ml are added per liter drinking water, solubility is guaranteed over the period of treatment.

In order to ensure that all the birds drink water evenly, sufficient space must be made available at the waterer. Free-range birds must be kept indoors during treatment.

After the end of the treatment, the watering system must be cleaned in an appropriate manner in order to prevent any exposure to residual subtherapeutic doses, particularly if liable to promote the development of resistance.

Predilution or the use of a dosing pump (proportioner) is not recommended. Preferably use a bulk tank.

### Contraindication

Do not use in birds with known hypersensitivity to the active substance or to any of the excipients.

### Warning and Precautions

Special warnings for each target species:

Good hygiene can reduce the risk of coccidial infection. It is therefore recommended that attention be paid during treatment to hygiene in confinement buildings, and to cleanliness in general and moisture reduction in particular. It is recommended that all the birds in a flock/building be treated. In order for treatment to be successful, treatment should be started before the clinical symptoms of the disease have spread to the whole flock.

Special precautions for use in animals:

As with any antiparasitic agent, frequent and repeated use of antiprotozoal agents from the same class of active substances, and underdosing as a result of underestimation of live weight, can lead to the development of resistance. It is important to keep to the recommended dose in order to minimize the risk of resistance.

Special precautions to be taken by the person administering the veterinary medicinal product to animals:

Protective gloves should be worn when using this product. Do not swallow the product. If skin or eye irritation develops, seek medical assistance immediately and show this leaflet or the label on the packaging.

People with known hypersensitivity to the active substance should avoid contact with this veterinary medicinal product. This veterinary medical product is an alkaline solution.

182mm

120mm

After contact with the eyes or skin, wash the affected areas with plenty of clean water.

Do not eat, drink or smoke when handling this veterinary medicinal product.

Wash hands after use.

**Interactions with Other Medicinal Products**

None

**Pregnancy and Lactation**

Not applicable.

**Side Effects**

None known

**Symptoms and Treatment of Overdose**

An overdose may result in a reduction in drinking water uptake.

This has been observed only following an overdose with more than 10 times the recommended dose.

**Dosage Forms and packaging available**

Baycox 2.5% w/v Oral Solution is available in pack of 1 liter.

Marketing Authorisation Holder:

**Elanco Malaysia Sdn Bhd**

Unit 5.04, Level 5 & 6, Tower Block, The Bousteador,

No. 10, Jalan PJU 7/6, Mutiara Damansara,

47800 Petaling Jaya, Selangor, Malaysia

Manufactured by:

**KVP Pharma + Veterinär Produkte GmbH**

Projensdorfer Straße 324, 24106 Kiel, Germany.

Date of revision: Apr 2022

Base Label - 221x120mm

221mm

26mm

181.5mm

**Elanco**<sup>TM</sup>

# Baycox<sup>TM</sup>

## 2.5% w/v

### Oral Solution

**Treatment of**  
**coccidiosis in poultry**  
For animal treatment only

# 1 Liter



For chickens  
(broilers, pullets and breeders)



#### Product Description

Baycox 2.5% w/v Oral Solution is a clear colourless to brown colour solution. 1 ml of Baycox 2.5% w/v Oral Solution contains 25 mg of toltrazuril as active substance.

#### Withdrawal period

Chicken: Meat and offal: 16 days

Do not use in poultry producing eggs for human consumption.  
Do not use in pullets beyond the 15th week of life.

#### Storage condition

Do not store above 30°C.

Shelf life after first opening the immediate packaging is 3 months.

After dilution with drinking water, the resulting solution must be used up within 24 hours.

Container should be disposed in accordance with local requirements.

MAL20162610HA

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Unit 5.04, Level 5 & 6, Tower Block, The Bousteador,  
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47800 Petaling Jaya, Selangor, Malaysia

Manufactured by:

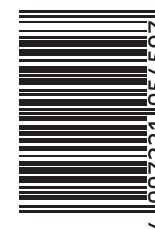
**KVP Pharma + Veterinär Produkte GmbH**

Projensdorfer Straße 324, 24106 Kiel, Germany.

**This product does not contain ingredients of animal origin.**  
**Controlled medicine.**

**Keep out of reach of children.**

**Jauhkan daripada kanak-kanak.**



**Elanco**<sup>TM</sup>

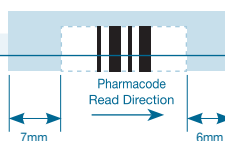
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(1) Batch No:  
(2) Manufacturing Date:  
(3) Expiry Date:  
(4)

120mm  
Note: A minimum of 20mm is required for Print Free VD area.  
This can be extended as required. VD Headers can be any length.

20mm min.  
2mm

- GTIN code placement is flexible but where possible should be placed close to the variable data info. Remove placeholder if not required.
  - Ensure VD Headers remain RIGHT aligned and that the longest Header Text starts 2mm from the edge
- For 3 VD Headers - Use Lines (2, 3 & 4)  
For 2 VD Headers - Use Lines (3 & 4)  
For 1 VD Header - Use Line (4)



- Please note: Item code and pharma code position must match the front page.