NOAH Compendium

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[**Boehringer Ingelheim Animal Health UK Ltd**](https://www.noahcompendium.co.uk/?id=-101281)

**Telephone:**Technical Enquiries: 01344 746957

**Website:**[www.boehringer-ingelheim.co.uk/­animal-health/­animal-health](http://www.boehringer-ingelheim.co.uk/animal-health/animal-health" \t "_blank)

**Email:**[vetenquiries@boehringer-ingelheim.com](mailto:vetenquiries@boehringer-ingelheim.com)

**Bisolvon 10mg/g Oral Powder**

**Species:**Cats, Cattle, Dogs, Pigs

**Therapeutic indication:Pharmaceuticals:**Cardiovascular and respiratory preparations

**Active ingredient:**Bromhexine

**Product:**Bisolvon® 10 mg/g Oral Powder

**Product index:**Bisolvon

**Cattle - meat:**2 days

**Pig - meat:**Zero days

**Withdrawal notes:**Not permitted for use in cows producing milk for human consumption.

**Presentation**

White, crystalline powder for oral solution or in-feed use. Each gram contains 10 mg bromhexine hydrochloride.

**Uses**

Bisolvon is a mucolytic for use as an aid to the treatment of respiratory disease in cattle, pigs, dogs and cats where mucus is a complicating factor.

**Dosage and administration**

For oral administration in the feed or drinking water. Add to feed or drinking water immediately before administration.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Species** | **Total Daily dose of Bromhexine Hydrochloride (mg/kg)** | **Total Daily Dose in g of Powder** | **Frequency** | **Duration of treatment (days)** |
| Cattle | 0.5 | 5 g/100kg | Once daily | 5 |
| Pigs | 0.2-0.5 | 2-5g/100kg | Once daily | 5 |
| Dogs | 2.0 | 2g/10 kg | Twice daily | 5 |
| Cats | 1.0 | 0.5g/5 kg | Once daily | 7 |

The 500 g and 1 kg pack contains a white measure, delivering approximately 5 g when filled level. The sachet pack contains blue measuring scoops delivering approximately 0.5 g when filled level, suitable for the small animal doses.

The following table illustrates the dose to be administered at each treatment (once daily in cattle, pigs and cats and twice daily in dogs) on a per scoop basis.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Species** | **Bodyweight (kg)** | **Dose of Bisolvon Powder (g) at each treatment** | **No of white (5g) scoops** | **No. of blue (0.5 g) scoops** |
| Calves | 100 | 5 | 1 |  |
| Cattle | 400 | 20 | 4 |  |
| Pigs | 100 | 2-5 | ½-1 |  |
| Dogs | 5 | 0.5 |  | 1 |
|  | 15 | 1.5 |  | 3 |
| Cats | 5 | 0.5 |  | 1 |

**Contra-indications, warnings, etc**

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

Avoid contact with skin and eyes. In case of accidental eye contact, flush the affected eye with copious amounts of clean running water. Wash hands and exposed skin after administering the product.

Not permitted for use in cows producing milk for human consumption.

May be used in conjunction with antibiotics and/or sulphonamides, bronchodilators etc.

Meat and offal:

Cattle - 2 days

Pigs - Zero days

**Pharmaceutical precautions**

Shelf life of the veterinary medicinal product as packaged for sale : 5 years

Shelf life after dilution or reconstitution according to directions: 24 hours

Shelf life after first opening the immediate packaging: 7 days

Store below 25°C. Store in a dry place.

Keep out of the reach and sight of children. Keep container in outer carton.

To be supplied only on a veterinary prescription. For animal treatment only.

After opening a sachet, use the contents within a few days and re-seal as well as possible between doses. Any unused material should be discarded within 7 days. Discard any remaining medicated feed or drinking water which is not consumed within 24 hours.

Any unused veterinary medicinal product or waste material derived from such veterinary medicinal products should be disposed of in accordance with local requirements.

**Legal category**

**Legal category:**POM-V

**Packaging quantities**

Polyethylene/paper/aluminium foil laminate sachets (heat sealed) containing 5 g powder packed in boxes of 40 sachets with 0.5 g blue polystyrene measuring spoons.

**Further information**

Bisolvon is a mucolytic with two main pharmacological actions. Firstly it stimulates an increase in the secretion of fluid by the mucus glands of the respiratory tract. Secondly it breaks down the network of acid glycoprotein fibres found in mucoid sputum, which are mainly responsible for the characteristic viscosity. Bisolvon has been shown to increase mucociliary clearance in calves suffering from respiratory disease.

When Bisolvon is administered simultaneously with oxytetracycline in cattle and pigs, the levels of the antibiotic in the bronchial mucus are increased (by more than 40%). The clinical significance of this action is uncertain.

**Marketing Authorisation Number**

Vm 08327/4290

**Significant changes**

**GTIN**

**GTIN description:**Bisolvon 10 mg/g Oral Powder

**GTIN:**5012917015553