



ATLADOX-P

ORAL POWDER

COMPOSITION

Doxycycline (i.f. hyclate)	50 g
Excipient q.s.to.....	100 g

PHARMACEUTICAL PROPERTIES

Doxycycline, the active ingredient of **ATLADOX-P**, is a second-generation tetracycline antibiotic. It has bacteriostatic effects on several Gram-positive and Gram-negative bacteria such as *Bordetella*, *Campylobacter*, *Escherichia coli*, *Haemophilus*, *Pasteurella*, *Salmonella staphylococcus* and *Streptococcus spp.* It is also active against *Chlamydia*, *Mycoplasma* and *Rickettsia spp.* Its action results in the inhibition of bacterial protein synthesis.

The absorption of **doxycycline** is fast and complete when administered via oral route, which confers a maximum bioavailability. Thanks to its strong liposolubility, it has a great power of penetration and action inside the bacteria in the respiratory and digestive tracts. The slow elimination of **doxycycline** confers it a prolonged action. Thanks to its perfect solubility, its strong stability in drinking water and its great affinity for the lungs, **doxycycline** remains the antibacterial agent of choice in the prevention and treatment of respiratory diseases in poultry.

TARGET SPECIES

Poultry and calves.

INDICATIONS

Treatment of infections of the respiratory and digestive tracts caused by germs sensitive to Doxycycline.

In poultry (chicken and turkey):

- Respiratory tract infections caused by *Mycoplasma spp*, *Escherichia coli*, *Haemophilus paragallinarum* and *Bordetella avium*.
- Enteritis caused by *Clostridium perfringens* and *Clostridium colinum*.

In pre-ruminant calves:

- Broncho pneumonia and pleuropneumonia caused by *Pasteurella spp*, *Streptococcus spp*, *Arcanobacterium pyogenes*, *Histophilussomni* and *Mycoplasma spp*.

ADMINISTRATION AND DOSAGE

Route of administration: orally, to be diluted in drinking water or liquid food.

Dosage:

- **Poultry :**
 - **0 to 15 days of age:** 1 g of ATLADOX-P per liter of drinking water per day (50 ppm).
 - **> 15 days of age:** 2 g of ATLADOX-P per litre of drinking water per day (100 ppm).
- **Pre-ruminant calves:**
10 mg doxycycline/kg body weight per day, i.e. 1 g ATLADOX-P per 5 kg body weight per day.

Duration of treatment :

- **Prevention :** 1 to 3 consecutive days.
- **Treatment :** 3 to 5 consecutive days.

CONTRAINDICATIONS AND INTERACTIONS

- Do not use in case of known allergy to doxycycline or any other substance of the tetracycline group.
- Do not use in case of known resistance to tetracyclines.
- Do not use in cattle with a functional rumen where the oral route is ineffective.
- Do not use in case of severe hepatic or renal insufficiency.
- Do not use in layers whose eggs are intended for human consumption.
- Do not combine with betalactamines because of the possibility of antagonism.

SIDE EFFECTS

- In case of allergic reactions and/or photosensitivity, it is recommended to stop the treatment.
- A long treatment can affect the intestinal flora and can lead to digestive disorders.

PRECAUTIONS FOR USE

Precautions for use in animals:

- The product should be used only after verification of the sensitivity of the strains and must take into account the recommendations of the antibiotic therapy.
- Respect the recommended dosage.

Precautions to be taken by the person administering the veterinary drug to animals:

- Avoid handling the product in case of known allergy to tetracyclines.
- In case of accidental contact with skin or eyes, rinse immediately with plenty of water.

WITHDRAWAL PERIOD

- **Meat and offal:**
 - **Calves:** 14 days
 - **Chicken:** 05 days
 - **Turkeys:** 06 days.
- **Eggs:** Do not administer to layers whose eggs are intended for human consumption.

STORAGE CONDITIONS

- **Unopened container:** keep the product in its original packaging, away from light and at a temperature ≤ 25 °C.
- **After opening the bottle:** 4 weeks.
- **After putting into solution:** 6 to 8 hours.

PHARMACEUTICAL FORM AND PRESENTATION

Powder for oral preparation.

Sachets of 100g, 500g and 1 kg.