



# VETERINARY PRODUCTS FOR POULTRY AND PIGEONS

VACCINES

DIAGNOSTICS

AMINOACIDS AND MINERAL SUPPLEMENTS

ANTIMICROBIAL PRODUCTS AND ANTIPARASITICS



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VETERINARY MEDICAMENTS PRODUCER

## VACCINES



### ORNIBRON

Live lyophilized vaccine against avian infectious bronchitis

#### Composition

One vaccination dose contains *virus bronchitidis infectiosae avium* H 120 min.  $10^{3.0}$  EID<sub>50</sub>, max.  $10^{5.3}$  EID<sub>50</sub>

#### Dosage, method of administration

**Individual application:** Apply one drop of the diluted vaccine onto one eye/nostril of each chick since the age of day one.

**Mass application:** Dilute the vaccine with water for injection and apply it using a sprayer forming micro-drops.

**Mass application in fresh drinking water:** Dilute the vaccine in such volume of potable water which animals could drink within 1–2 hours. The primary spray vaccination performed in 1 – day old chickens is necessary in order to ensure early immunity. Revaccination should be performed by spray or via drinking water, preferably at the age of 4 weeks and 12–14 weeks.

**Shelf life:** 30 months, use immediately after first opening.

**Package:** 200 doses, 500 doses, 2500 doses, 10 × 200 doses, 10 × 500 doses, 10 × 2500 doses



### ORNIBRON H 120 + D 274

Live attenuated vaccine against infectious bronchitis containing the Massachusetts H 120 strain and the D 274 variant strain of infectious bronchitis virus

#### Composition

One vaccine dose contains the *virus bronchitidis infectiosae avium*, strain H120 min.  $10^{3.0}$  EID<sub>50</sub> – max  $10^{4.8}$  EID<sub>50</sub> and *virus bronchitidis infectiosae avium*, strain D274 min.  $10^{3.0}$  EID<sub>50</sub> – max.  $10^{4.8}$  EID<sub>50</sub>

#### Dosage, method of administration

**Individual application:** By installation into the eye or nose of day-old chickens. The diluted vaccine in a distilled water or water for injection is installed into the one of the eyes or into the nasal cavity using a droplet applicator. By spraying on chickens.

**Mass application:** Via drinking water: The vaccine is administered in a quantity of drinking water that will be drunk by chickens within 1 to 2 hours of application. To induce a solid immunity, priming of day-old chickens is required. Revaccination is performed by spraying or via drinking water, most often at the age of 4 weeks and between 12–14 weeks of age.

**Shelf life:** 30 months and after discontinue use immediately.

**Packaging:** 200 doses, 500 doses, 2500 doses, 10 × 200 doses, 10 × 500 doses, 10 × 2500 doses

## VACCINES



### ORNIBUR Intermediate

Live lyophilised vaccine against infectious bursal disease

#### Composition

One dose of the vaccine contains *Virus bursitidis infectiosae avium* min.  $10^{4.0}$  TCID<sub>50</sub>, max.  $10^{5.3}$  TCID<sub>50</sub>

#### Dosage, method of administration

**Individual application:**

The vaccine is diluted in sterile saline or in water for injection. One drop of the diluted vaccine is administered into one eye/nostril of birds.

**Mass application:**

The vaccine is administered in diluted form in such an amount of drinking water that the birds consume within two hours. In normal disease prevalence situation vaccination is recommended since the age of 15–21 days, where chickens are protected by serum maternal antibodies. Prior to vaccination it is advisable to test serum antibodies in chickens.

Revaccination is recommended in one week time following primary vaccination. In case of low or non-uniform maternal antibody levels in chickens, vaccination can be performed as early as 7 to 10 days of age.

**Shelf life:** 24 months, shelf life after dilution: 2 hours

**Package:** 500 doses, 2000 doses, 5000 doses  
10 × 500 doses, 10 × 2000 doses, 10 × 5000 doses



### ORNIBUR Intermediate Plus

Live lyophilised vaccine against infectious bursal disease

A vaccine that have the capacity to break through maternal antibodies that enable vaccination of chickens at an early age

#### Composition

One dose of the vaccine contains an attenuated Intermediate Plus strain of the virus IBD at a concentration of  $10^{4.0}$ – $10^{5.2}$  TCID<sub>50</sub>.

#### Dosage, method of administration

**Individual application:** The vaccine is diluted in sterile saline solution or in water for injection.

One drop of the diluted vaccine is administered to one eye/nostril of each bird.

**Mass application:** The vaccine is administered in diluted form in such an amount of drinking water that birds can drink within two hours. Ornibur Intermediate Plus can be applied as early as 7 to 10 days age but revaccination is recommended in one week time. Monitoring of maternal antibodies in day-old chickens provides good information to commence primary vaccination.

**Shelf life:** 24 months, shelf life after dilution: 2 hours

**Package:** 500 doses, 2000 doses, 5000 doses  
10 × 500 doses, 10 × 2000 doses, 10 × 5000 doses

## VACCINES



### ORNIPRIM CLONE B1

Live vaccine against Newcastle disease for immunization of chickens since the age of day one

#### Composition

One vaccination dose contains *Newcastle disease virus* strain Hitchner (B1) Bio 52 NDV B1  $10^{6.0}$ – $10^{7.5}$  EID<sub>50</sub>.

#### Dosage, method of administration

Day-old chickens can be vaccinated by spraying using spray cabinet. The vaccine can also be applied into the nostril or by eye drop. For the eye and nose droplets, the vaccine should be diluted in purified distilled water or water for injection. Another way of mass vaccination is application via fresh drinking water and spraying on chickens.

#### Shelf life

30 months.

#### Package

10 vials each containing 200 doses, 500 doses, 1000 doses and 2500 doses.



### ORNIPEST

Live lyophilized vaccine against Newcastle disease

#### Composition

One dose of the vaccine contains *paramyxovirus pseudopestis avium* (La Sota, SL 93) min.  $10^{6.0}$  EID<sub>50</sub>, max.  $10^{9.0}$  EID<sub>50</sub>

#### Dosage, method of administration

Ornipest is normally recommended for vaccination of chickens older than 14 days via drinking water or eye/nasal drop.

Mass application with a spray: Ornipest is applied diluted in water for injections using course spray.

Mass application via drinking water: Ornipest is diluted in such an amount of drinking water that birds drink within 1–2 hours after application.

In case of peroral vaccination the vaccine may be diluted only in fresh water without any content of antiseptics and disinfectants. Increased temperature, content of antiseptics and disinfectants significantly decrease the content of vaccination virus in the dose. It is recommended to revaccinate laying hens according to results of serologic examination.

#### Shelf life

30 months, use immediately after first opening.

#### Package

Individual packaging: 1 × 200 doses, 1 × 500 doses, 1 × 1000 doses, 1 × 2500 doses, 10 × 200 doses, 10 × 500 doses, 10 × 1000 doses, 10 × 2500 doses

## VACCINES



### ORNIMIX CLONE B1+H120

Live attenuated freeze-dried divalent vaccine against Newcastle disease and infectious bronchitis

#### Composition

One dose of the vaccine contains attenuated strains of *Newcastle disease virus* Bio 52, NDV B1  $10^{6.0}$ – $10^{7.5}$  EID<sub>50</sub> and *infectious bronchitis virus* Bio 53, IBV H 120  $10^{5.0}$ – $10^{4.8}$  EID<sub>50</sub>

#### Dosage

The vaccine is administered to day-old chickens by spraying or via drinking water.

For water vaccination, dilute the vaccine in fresh drinking water and provide to chickens using an appropriate drinker. Revaccination can be performed after 4 weeks and 6 weeks following spray or via drinking water vaccination, respectively.

#### Shelf life

24 months

#### Package

10 vials each containing 200, 1000, 2500 and 5000 doses.



### SALGEN

Live attenuated vaccine against salmonellosis

#### Composition

Each dose of the vaccine contains *Salmonella typhimurium attenuata* min.  $2 \times 10^6$ , max.  $3.8 \times 10^7$

#### Dosage, method of administration

**Young pigeons** – one drop of a freshly dissolved vaccine into the mouth.

Revaccination a week later, adult pigeons three drops into the mouth.

Mass immunization: in 20 ml vial is sufficient for 20 pigeons 50 ml vial is sufficient for the 200 pigeons

#### Adult water and gallinaceous fowl

Individually once a year, apply six drops of the dissolved vaccine.

#### Withdrawal periods

14 days for eggs and meat.

#### Shelf life

24 months, shelf life after dilution: 3 hours

#### Package

1 × 20 ml, 5 × 20 ml and 1 × 50 ml inserted in a cardboard box.

## VACCINES



### ORNIDUCK

For active immunization of ducks during the rearing period and before lay in breeding and stock flocks

#### Composition

One vaccination dose of 0.5 ml contains *virus hepatitis infectiosae anatum inactivatum* min.  $10^{5.0}$  KELD<sub>50</sub>

#### Dosage, method of administration

Intramuscular route of administration – 0.5 ml applied into the pectoral muscle

First vaccination 6 weeks before the start of laying, revaccination in 3–4 weeks.

#### Shelf life

24 months, shelf-life after first opening the immediate packaging: 10 hours

#### Package

100 ml glass or plastic vials – 200 doses – 1 × 200 doses, 12 × 200 doses, 20 × 200 doses  
250 ml glass or plastic vials – 500 doses  
500 ml glass or plastic bottles – 1000 doses



## VACCINES



### ORNIVAC ND + IB2 + EDS, emulsion for injection for domestic fowl

Inactivated vaccine against Newcastle disease, infectious bronchitis and Egg Drop Syndrome

#### Composition

One dose of the vaccine (0.5 ml) contains *paramyxovirus pseudopestis avium inactivatum*, strain NDV SL-93, min.  $4 \log_2$  HIT, *virus bronchitidis infectiosae avium inactivatum*, strain IBV M-41  $6.2 \log_2$  HIT, *virus bronchitidis infectiosae avium inactivatum*, strain IBV D 274  $6.3 \log_2$  HIT and *adenovirus inactivatum* EDS 76, strain EDS 76 min.  $6.5 \log_2$  HIT

#### Dosage, method of administration

Dose – 0.5 ml, intramuscularly

Before vaccination temper the vial to a room temperature and shake well.

Vaccination is performed at 16–20 weeks of age. The vaccine is administered in breeding and commercial flocks 2–4 weeks before egg laying, after the previous administration of live vaccines against Newcastle disease and infectious bronchitis.

#### Shelf life

Shelf-life of the veterinary medicinal product as packaged for sale: 18 months.

Shelf life after first opening the immediate packaging: 10 hours.

#### Package

Individual packaging : 1 × 500 doses, 1 × 1000 doses  
Group packaging : 10 × 500 doses, 10 × 1000 doses



## VACCINES



### ORNIVAC ND

An emulsified inactivated vaccine against Newcastle disease

#### Composition

One dose of 0.3 ml of the vaccine contains an inactivated pseudopestis avium, strain NDV SL-93 at a concentration of  $> 4 \log_2$  HIT.

#### Dosage, method of administration

Individual application to each pullet by injection of the vaccine into the breast muscle

For each bird the volume of 0,3 ml is applied using a sterile needle.

Usually vaccination is performed since the age of 16 weeks, abobut 4 weeks before pullets are transferred to the egg laying house. Ornivac ND is the best booster of immunity agianst ND when the vaccine is applied to chickens that are primed with the corresponding live vaccine.

Immunity persists until the end of the egg laying period.

#### Shelf life

18 months from the date of manufacture and 10 hours if the vaccine is opened for use, provided the vaccine is kept under the recommended temperature (2–8 °C).

#### Package

240 ml vial containg 800 doses

480 ml bottle containing 1600 doses

Individual packaging: 1 × 800 doses, 1 × 1600 doses

Multiple packaging in cartons: 10 × 800 doses,

10 × 1600 doses



## DIAGNOSTICS



### AVITUBAL – 28 000 inj. ad us. vet.

For simple tuberculinization of poultry and pigs and for comparative tuberculinization of cattle. For cattle and pigs refer to resp. leaflet

#### Composition in 1 ml:

*Proteinum tuberculini Mycobacterii avium* (strain D4 ER) – 28 000 IU

#### Poultry

**Dosage, method of administration:** Apply a 0.1 ml dose intradermally to the wattle, while the opposite side wattle is used as a control. Use only thin needles without a lateral orifice. A lentil-shaped swelling appears at the site of puncture after a properly performed inoculation. Evaluation: Evaluate the reaction 48 hours after the application. Inflammatory wattle swelling (an apparent difference in comparison with the control wattle) confirms positive reaction.

#### Shelf life

2 years, shelf life after the first opening – 10 hours.

#### Package

1 × 1 ml, 5 × 1 ml, 10 × 1 ml, 1 × 2 ml, 5 × 2 ml,

10 × 2 ml, 1 × 5 ml, 5 × 5 ml, 10 × 5 ml, 1 × 10 ml, 5 × 10 ml,

10 × 10 ml, 1 × 20 ml, 5 × 20 ml, 10 × 20 ml



## AMINOACIDS AND MINERAL SUPPLEMENTS



### VITAPLASTIN FORTE

**Mineral Feed Complement for cattle, sheep, goats, pigs, dogs, silver foxes, rabbits, poultry and exotic birds**

Well-balanced mineral supplement for wide spectrum of targets species

#### Composition

Calcium carbonate, calcium dihydrogen and hydrogen phosphate monohydrate, calcium-magnesium carbonate, iron sulfate monohydrate, iron (III) oxide, zinc oxide (ZnO), zinc and amino acid n-hydrate chelate complex, iron and amino acid n-hydrate chelate complex, vanilla flavor, copper(II), copper and amino acid n-hydrate chelate complex, manganese (II) oxide, manganese and amino acid n-hydrate chelate complex, potassium iodide. Completion of mineral substances into the feeding dose. Perorally in feed.

#### Dosage

**Poultry:** 0.5–1.5 g per day, i.e.

1–3 times a day, or one flat to heaped coffee spoon for 10 hens or for 50–100 chickens per day. Proportionately more to ducklings or goslings, depending on their body weight.

**Exotic birds:** 0.5–1.5 g into 100 g of wet feed.

#### Shelf life

36 months

#### Package

1 kg, 5 kg



### PLASTIN

**Mineral Feed Complement for pigs, dogs and poultry**

Minerals with vanilla flavor for peroral administration

#### Composition

Calcium carbonate, calcium dihydrogen and hydrogen phosphate monohydrate, iron sulfate monohydrate, zinc oxide, zinc and amino acid n-hydrate chelate complex, iron and amino acid n-hydrate chelate complex, copper(II) oxide (CuO), copper and amino acid n-hydrate chelate complex manganese (II)oxide, manganese and amino acid n-hydrate chelate complex, potassium iodide (KI), vanilla flavor. Completion of mineral substances into the feeding dose. Perorally in feed.

#### Dosage

0.5–1.5 g per day, i.e. one heaped coffee spoon for 10 hens or for 50–100 chickens per day.

#### Shelf life

36 months

#### Package

1 kg, 5 kg

## ANTIMICROBIAL PRODUCTS AND ANTIPARASITICS



### BIOVETA AMOXICILIN 10% plv. sol. ad us. vet.

For treatment of the infectious diseases caused by germs sensitive to amoxicillin, e.g. infection of upper airways and lungs, post-hatching infections, urogenital tract infections, hepatobiliary infection, salmonellosis, coli- infections, etc.

#### Composition – 100 g:

*Amoxicillinum (ut trihydricum)* 10.00 g  
*Lactosum monohydricum* 100.00 g

#### Dosage, method of administration

Oral in potable water.

10 g of BIOVETA AMOXICILIN 10% plv./100 kg of body weight /day corresponding to 10 mg of amoxicillin/ 1 kg of body weight/day (applied divided into two doses) or 0.5 g –2 g of BIOVETA AMOXICILIN 10% plv./1 l of potable water applied for 5 days. In case of severe infection the daily dose can be doubled in the first day of the application.

#### Withdrawal Periods

Meat – pigs: 3 days

Meat – calves: 7 days

Meat – poultry: 2 days

The preparation shall not be applied to egg-layers which eggs are intended for human consumption.

#### Shelf Life

24 months. One day since being dissolved in potable water.

#### Package

1 × 100 g, 1 × 0.5 kg, 1 × 1 kg, 1 × 3 kg, 1 × 5 kg, 1 × 10 kg, 1 × 15 kg and 1 × 25 kg in closed paper, plastic or metal packages.



## ANTIMICROBIAL PRODUCTS AND ANTIPARASITICS



### BIOVETA COLISTIN 120

For prevention and treatment of gastrointestinal disorders in piglets, calves and domestic fowl caused by gram-negative bacteria (mainly *E. coli* and *Salmonella spp.*).

#### Composition in 1 g

*Colistini sulfas* 58,55 mg

#### Dosage, method of administration

BIOVETA COLISTIN is administered orally in drinking water or feed. In feed, it is possible to administer the preparation only individually, i.e.

for individual animals. It cannot be used for preparation of medicated feed mixture for mass administration.

Domestic fowl: 5–8 g of the preparation per 10 l of drinking water for 3 days.

Preventive: Half of the treatment dose.

#### Withdrawal periods

Meat from broilers 2 days. Do not use in laying hens, the eggs of which are intended for human consumption.

#### Shelf life

36 months. Prepare fresh solution each day.

#### Package

in closed paper, plastic or metal covers.

### SULFADIMIDIN BIOVETA plv. sol. ad us. vet.

For treatment of coccidiosis, particularly in poultry and rabbits. Treatment of infectious diseases caused by the microorganisms sensitive to sulfadimidine.

Continuation of treatment started by application of the injection sulfadimidine.

#### Composition

*Sulfadimidinum natricum* 20 g per one sachet

#### Dosage, method of administration

One sachet is dissolved in 10 liters of fresh drinking water and administered for 3 days. When indicated treatment can be repeated but it should be always done only after a 3 days withdrawal after the last treatment. The medicinal product does not have any negative impact on pregnant animals.

#### Withdrawal periods

Meat – 15 days, do not use in the laying hens whose eggs are specified for human consumption.

**Shelf life** 36 months.

#### Package

Five sachets à 20 g in the carton box with printing, one sachet à 20 g without the secondary container.



**ESB<sub>3</sub> Bio 300 mg/g  
powder for oral application in drinking water  
for poultry**

Treatment of coccidiosis in chicken, turkey hen and rabbits (caused e.g. by *E. tenella*, *E. necatrix*, *A. acervulina*, *E. brunetti*, *E. maxima*, *E. mitis-mivati*, *E. praecox*, and also by *E. adenoides*, *E. meleagrimitis* etc.)

Bacterial disease in poultry and rabbits e.g. *Salmonella gallinarum*, *Pasteurella multocida*, etc. *Coryza contagiosa*, enteritis etc.

**Composition in 100 g**

*Sulfaclozimum* – 30 g

**Dosage, method of administration**

Chicken and turkey hens:

Apply 1 g of the preparation per 1 l of fresh drinking water for 3 days. If necessary, the treatment can be continued or repeated. If poultry is affected by *E. tenella* or *E. necatrix* the preparation concentration can be increased up to 1.5–2.0 g /l of water.

**Withdrawal periods**

Meat: 15 days

Do not apply the preparation to layers which eggs are intended for ashuman consumption.

**Package**

5 × 10 g, 1 × 250 g



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