

**ANNEX III**  
**LABELLING AND PACKAGE LEAFLET**

## **A. LABELLING**

**PARTICULARS TO APPEAR ON THE OUTER PACKAGE**

{Cardboard box with 10 vials}

**1. NAME OF THE VETERINARY MEDICINAL PRODUCT**

Avishield IB GI-13, lyophilisate for oculonasal suspension/use in drinking water for chickens

**2. STATEMENT OF ACTIVE SUBSTANCES**

Each dose contains:  
Live avian infectious bronchitis virus, variant strain V-173/11:  $10^{2.7}$  -  $10^{4.6}$  EID<sub>50</sub>

**3. PHARMACEUTICAL FORM**

Lyophilisate for oculonasal suspension/use in drinking water.

**4. PACKAGE SIZE**

10 x 1000 doses.  
10 x 2500 doses.  
10 x 5000 doses.

**5. TARGET SPECIES**

Chickens.

**6. INDICATION(S)**

**7. METHOD AND ROUTE(S) OF ADMINISTRATION**

For oculonasal, spray or in drinking water use.  
Read the package leaflet before use.

**8. WITHDRAWAL PERIOD(S)**

Withdrawal period: zero days.

**9. SPECIAL WARNING(S), IF NECESSARY**

Read the package leaflet before use.

**10. EXPIRY DATE**

EXP {month/year}  
Once reconstituted use within 3 hours.

**11. SPECIAL STORAGE CONDITIONS**

Store and transport refrigerated.  
Protect from light.  
Do not freeze.

**12. SPECIAL PRECAUTIONS FOR THE DISPOSAL OF UNUSED PRODUCTS OR WASTE MATERIALS, IF ANY**

Dispose of waste material in accordance with local requirements.

**13. THE WORDS “FOR ANIMAL TREATMENT ONLY” AND CONDITIONS OR RESTRICTIONS REGARDING SUPPLY AND USE, IF APPLICABLE**

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

**14. THE WORDS “KEEP OUT OF THE SIGHT AND REACH OF CHILDREN”**

Keep out of the sight and reach of children.

**15. NAME AND ADDRESS OF THE MARKETING AUTHORISATION HOLDER**

GENERA Inc.  
Svetonedeljska cesta 2  
Kalinovica  
10436 Rakov Potok  
Croatia

**16. MARKETING AUTHORISATION NUMBER(S)**

Vm 43676/4005

**17. MANUFACTURER’S BATCH NUMBER**

Lot {number}

**MINIMUM PARTICULARS TO APPEAR ON SMALL IMMEDIATE PACKAGING UNITS**

{Glass vials with 1000, 2500 or 5000 doses of vaccine}

**1. NAME OF THE VETERINARY MEDICINAL PRODUCT**

Avishield IB GI-13, lyophilisate for oculonasal suspension/use in drinking water for chickens

**2. QUANTITY OF THE ACTIVE SUBSTANCE(S)**

Each dose contains:  
Live avian infectious bronchitis virus, variant strain V-173/11:  $10^{2.7}$  -  $10^{4.6}$  EID<sub>50</sub>

**3. CONTENTS BY WEIGHT, BY VOLUME OR BY NUMBER OF DOSES**

1000 doses.  
2500 doses.  
5000 doses.

**4. ROUTE(S) OF ADMINISTRATION**

Oculonasal, spray or in drinking water use.

**5. WITHDRAWAL PERIOD(S)**

Withdrawal period: Zero days.

**6. BATCH NUMBER**

Lot {number}

**7. EXPIRY DATE**

EXP {month/year}  
Once reconstituted use within 3 hours.

**8. THE WORDS "FOR ANIMAL TREATMENT ONLY"**

For animal treatment only.

## **B. PACKAGE LEAFLET**

**PACKAGE LEAFLET:**  
**Avishield IB GI-13, lyophilisate for ocular use in drinking water  
for chickens**

**1. NAME AND ADDRESS OF THE MARKETING AUTHORISATION HOLDER  
AND OF THE MANUFACTURING AUTHORISATION HOLDER  
RESPONSIBLE FOR BATCH RELEASE, IF DIFFERENT**

Marketing authorisation holder and manufacturer responsible for batch release:

Genera Inc.  
Svetonedeljska cesta 2  
Kalinovica  
10436 Rakov Potok  
Croatia

**2. NAME OF THE VETERINARY MEDICINAL PRODUCT**

Avishield IB GI-13, lyophilisate for ocular use in drinking water for  
chickens

**3. STATEMENT OF THE ACTIVE SUBSTANCE(S) AND OTHER  
INGREDIENT(S)**

Each dose contains:

Live avian infectious bronchitis virus, variant strain V-173/11:  $10^{2.7}$  -  $10^{4.6}$  EID<sub>50</sub>\*

\* EID<sub>50</sub> = 50% Embryo infective dose.

Lyophilisate for ocular use in drinking water.  
Cream to yellow coloured lyophilisate.

**4. INDICATION(S)**

For the active immunisation of chickens in order to reduce the detrimental effect on the ciliary activity resulting from infection by avian infectious bronchitis virus, serotype 793B (GI-13 lineage), which may be manifested in respiratory clinical signs.

Onset of immunity: 10 days after vaccination.  
Duration of immunity: 56 days after vaccination.

**5. CONTRAINDICATIONS**

None.

**6. ADVERSE REACTIONS**

Tracheal rales have been observed very commonly between 1 and 13 days after ocular vaccination. If they occur, they resolve spontaneously and do not need treatment.

The frequency of adverse reactions is defined using the following convention:

- very common (more than 1 in 10 animals treated displaying adverse reaction(s))
- common (more than 1 but less than 10 animals in 100 animals treated )
- uncommon (more than 1 but less than 10 animals in 1,000 animals treated)
- rare (more than 1 but less than 10 animals in 10,000 animals treated)
- very rare (less than 1 animal in 10,000 animals treated, including isolated reports).

If you notice any side effects, even those not already listed in this package leaflet or you think that the medicine has not worked, please inform your veterinary surgeon. Alternatively you can report via your national reporting system {national system details}.

## **7. TARGET SPECIES**

Chickens.

## **8. DOSAGE FOR EACH SPECIES, ROUTE(S) AND METHOD OF ADMINISTRATION**

Coarse spray or oculonasal use: from one day of age.  
In drinking water use: from 7 days of age.  
Administer one dose per animal by either coarse spray, oculonasal or in drinking water use. Where the number of chickens is between the standard dosages, the next higher dosage should be used.

### *1. Coarse spray*

It is recommended to resuspend 1000 doses of the vaccine in 150 - 300 ml of distilled water. The number of doses to be used corresponds to the number of birds in the flock.

The volume of water for reconstitution should be sufficient to ensure an even distribution when sprayed onto the birds, and will vary according to the age of the birds being vaccinated and the management system, however at least 150 – 300 ml of water per 1000 doses is suggested

The reconstituted vaccine suspension should be spread evenly over the correct number of chickens, at a distance of 30 – 40 cm using a coarse spray (targeted average droplet size of 150 - 170 microns), preferably when the chickens are sitting together in dim light. The spray apparatus should be free from sediments, corrosion and traces of disinfectants and ideally should be used for vaccination purposes only. During and after vaccination ventilation should be switched off in order to avoid turbulences.

### *2. In drinking water use*

Suspend the vaccine in cool and clean water without traces of chlorine, other disinfectants or impurities in a number of doses corresponding to the number of birds to be vaccinated.

Vaccine should be suspended immediately before use.

The volume of water for reconstitution depends on the age of the birds, the breed, the management practice and weather conditions. By adding approximately 2 grams of skimmed milk powder or 20 ml of liquid skimmed milk per litre of water the virus retains its activity longer.



In order to determine the quantity of water in which vaccine will be suspended for the vaccination of chickens in a younger age category (until third week of life), the following guideline applies:

- multiplying the number of birds in the thousands with the day of life (e.g. 1 thousand of chickens in the 7th day of life =  $1 \times 7 = 7$  L)

It is important to resuspend the vaccine in the amount of water which will be drunk within 1.5 - 2.5 hours (taking into account the different types of drinking systems for poultry).

In order to make the birds thirsty, withdraw the supply of drinking water up to 2 hours prior to vaccination (depending on the air temperature).

Always make sure that there is food available when vaccinating. Birds will not drink if they have no food to eat. The drinking system should be clean, without traces of chlorine, other disinfectants or impurities.

### **3. Oculonasal use**

Suspend 1000 doses of the vaccine in 100 ml distilled water.

A dose of reconstituted vaccine is 0.1 ml, i.e. two drops, irrespective of poultry age, weight and type. Instil one drop (0.05 ml) into the eye and one drop (0.05 ml) into the nose opening. Ensure that the nasal drop is inhaled before releasing the bird.

## **9. ADVICE ON CORRECT ADMINISTRATION**

Please refer to section *Dosage for each species, route(s) and method of administration*.

## **10. WITHDRAWAL PERIOD(S)**

Zero days.

## **11. SPECIAL STORAGE PRECAUTIONS**

Keep out of the sight and reach of children.

Store and transport refrigerated (2 °C - 8 °C).

Protect from light.

Do not freeze.

Do not use this veterinary medicinal product after the expiry date which is stated on the label and carton. The expiry date refers to the last day of that month.

Shelf life after reconstitution according to directions: 3 hours.

## **12. SPECIAL WARNING(S)**

Special warnings for each target species:

Vaccinate healthy animals only.

Maternally Derived Antibodies (MDA) can interfere with the development of active immunity. Chickens can be vaccinated in the presence of MDA: immunity in chickens with MDA will be developed 21 days after vaccination.

Special precautions for use in animals:

All birds in the flock should be vaccinated at the same time.

The vaccine strain is excreted from respiratory and intestinal tract. Appropriate measures should be taken to prevent contact between vaccinated and non-vaccinated animals. Measures should be taken to prevent spread to wild animals. Housing should be cleaned and disinfected after each production cycle.

The vaccine strain can spread to susceptible, unvaccinated chickens for a minimum of 28 days following vaccination. It is possible that the vaccine virus can be spread to non-target susceptible species.

Avishield IB GI-13 is intended to protect chickens against respiratory signs of disease caused by IBV variant 793B serotype (GI-13 lineage) strain only and should not be used as a replacement for other IBV vaccines. Care should be taken to avoid the introduction of the variant strain into an area where it is not present.

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

Care should be taken when reconstituting and administering the vaccine. Wash and disinfect hands and equipment after administration of the vaccine. When spraying the vaccine, personal protective equipment consisting of a mask with eye protection should be worn by the operator and staff.

Lay:

The safety of the vaccine has been demonstrated when administered during lay.

Interaction with other medicinal products and other forms of interaction:

No information is available on the safety and efficacy of this vaccine when used with any other veterinary medicinal product. A decision to use this vaccine before or after any other veterinary medicinal product therefore needs to be made on a case by case basis.

Overdose (symptoms, emergency procedures, antidotes):

After the administration of a 10 fold overdose, transient coughing after spray administration and adverse reactions described in section *Adverse reactions* were observed.

Incompatibilities:

Do not mix with any other veterinary medicinal product.

**13. SPECIAL PRECAUTIONS FOR THE DISPOSAL OF UNUSED PRODUCT OR WASTE MATERIALS, IF ANY**

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

**14. DATE ON WHICH THE PACKAGE LEAFLET WAS LAST APPROVED**

March 2022

**15. OTHER INFORMATION**

To stimulate active immunity in chickens against 793B serotype of avian infectious bronchitis virus (vaccinal strain V-173/11 belongs to 793B serotype/GI-13 lineage).

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

Pack sizes:

Cardboard box with 10 vials of 1000 doses of vaccine.

Cardboard box with 10 vials of 2500 doses of vaccine.

Cardboard box with 10 vials, of 5000 doses of vaccine.

Not all pack sizes may be marketed.

For any information about this veterinary medicinal product, please contact the local representative of the marketing authorisation holder.

Dechra Veterinary Products Limited, Sansaw Business Park, Hadnall, Shrewsbury, Shropshire, SY4 4AS, UK.

Approved 13 May 2022

A handwritten signature in black ink, appearing to read 'A. Hunter.', is positioned below the approval date.