

Avishield®

va:inoва®



AVISHIELD® VACCINE RANGE



■ **Avishield[®] IB QX** Lyophilisate for oculonasal suspension/use in drinking water for chickens **3**

■ **Avishield[®] IB GI-13** Lyophilisate for oculonasal suspension/use in drinking water for chickens **4**

■ **Avishield[®] IB H120** Lyophilisate for oculonasal suspension/use in drinking water for chickens **5**

■ **Avishield[®] ND** Lyophilisate for oculonasal suspension/use in drinking water for chickens and turkeys **6**

■ **Avishield[®] ND B1** Lyophilisate for oculonasal suspension/use in drinking water for chickens **7**

■ **Avishield[®] ND B1 + IB H120** Lyophilisate for oculonasal suspension/use in drinking water for chickens **8**

■ **Avishield[®] ND + IB H120** Lyophilisate for oculonasal suspension/use in drinking water for chickens **9**

■ **Avishield[®] IBD INT** Lyophilisate for oculonasal suspension/use in drinking water for chickens **10**

■ **Avishield[®] IBD Plus** Lyophilisate for use in drinking water for chickens **11**

Avishield® IB QX



Indication

For the active immunisation of chickens (broilers, future layers and future breeders) in order to reduce respiratory signs of avian infectious bronchitis caused by QX-like variants of infectious bronchitis virus (IBV).



Active Substance

Avian infectious bronchitis virus, type QX, strain 1285,
Live: $10^{3.7}$ – $10^{5.3}$ EID₅₀



Administration Route & Age of Vaccination

Coarse spray or ocular nasal use: from one day of age.
In drinking water use: from 7 days of age.



Poultry Category

Chickens.



Presentation

Lyophilized; 10x1000, 10x2500, 10x5000 doses.



Shelf life

Packaged product: 18 months after production date.
Reconstituted product: 3 hours.



Storage conditions

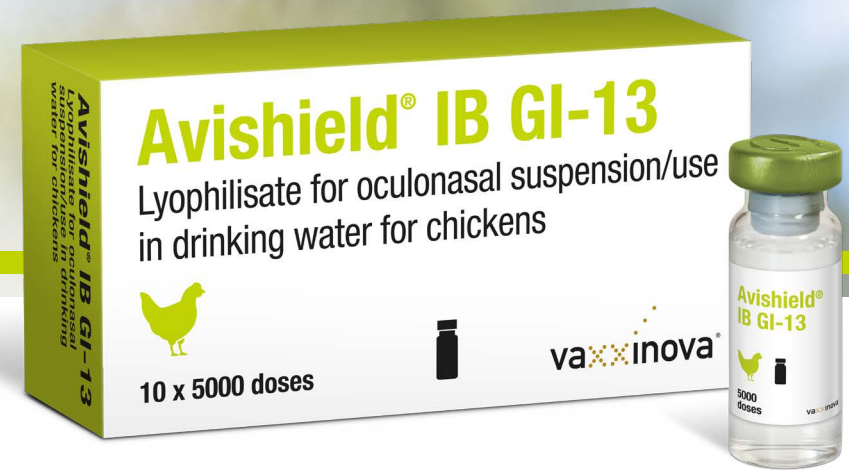
Store and transport refrigerated (2 °C – 8 °C).
Do not freeze. Protect from light.



Compatibility

Avishield IB QX can be mixed and administered with Avishield IB H120 and Avishield IB GI-13.

Avishield® IB GI-13



Indication

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.



Active Substance

Live avian infectious bronchitis virus, variant strain V-173/11: $10^{2.7}$ - $10^{4.6}$ EID₅₀



Administration Route & Age of Vaccination

Coarse spray or ocular/nasal use: from one day of age.
In drinking water use: from 7 days of age.



Poultry Category

Chickens.



Presentation

Lyophilized; 10x1000, 10x2500, 10x5000 doses.



Shelf life

Packaged product: 18 months.
Reconstituted product: 3 hours.



Storage conditions

Store and transport refrigerated (2 °C – 8 °C).
Do not freeze. Protect from light.



Laying birds

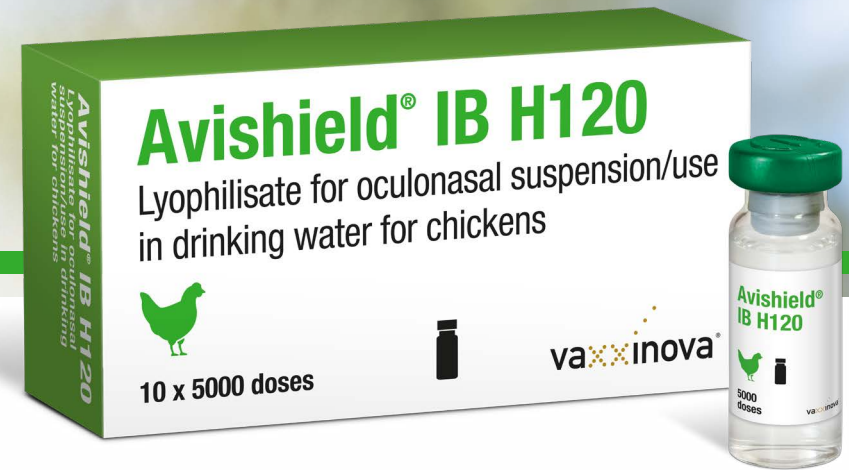
The safety of the vaccine has been demonstrated when administered during lay.



Compatibility

Avishield IB GI-13 can be mixed and administered with Avishield IB QX and Avishield IB H120.

Avishield® IB H120



Indication

For active immunisation of chickens in order to reduce the detrimental effect resulting from the infection by avian infectious bronchitis virus, serotype Massachusetts on the ciliary activity, which may be manifested in respiratory clinical signs.



Active Substance

Attenuated live virus of avian infectious bronchitis, Massachusetts serotype, strain H-120: $10^{3.5}$ to $10^{4.5}$ EID₅₀



Administration Route & Age of Vaccination

Coarse spray or ocular use: from one day of age.
In drinking water use: from 7 days of age.



Poultry Category

Chickens.



Presentation

Lyophilized; 10x1000, 10x2500, 10x5000 doses.



Shelf life

Packaged product: 18 months.
Reconstituted product: 3 hours.



Storage conditions

Store and transport refrigerated (2 °C – 8 °C).
Do not freeze. Protect from light.



Laying birds

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



Compatibility

Avishield IB H120 can be mixed and administered with Avishield IB QX and Avishield IB GI-13.

Avishield® ND



Indication

For active immunisation of chickens to reduce mortality and clinical signs due to infection with Newcastle disease virus.
For active immunisation of turkeys to prevent mortality and clinical signs due to infection with Newcastle disease virus.



Active Substance

Newcastle disease virus, strain La Sota,
Live: $10^{6.0}$ to $10^{7.0}$ TCID₅₀



Administration Route & Age of Vaccination

Chickens: Coarse spray or ocularnasal use: from one day of age.
In drinking water use: when birds are drinking continuously from the drinking system.
Turkeys: Turkeys: 1 dose by coarse spray, ocularnasal use or in drinking water use from the age of 14 days.



Poultry Category

Chickens and turkeys.



Presentation

Lyophilized; 10x1000, 10x2500, 10x5000 doses.



Shelf life

Packaged product: 24 months.
Reconstituted product: 3 hours.



Storage conditions

Store and transport refrigerated (2 °C – 8 °C).
Do not freeze. Protect from light.



Laying birds

Chickens: Vaccination during lay is safe when it is performed in laying chickens which are already immunised against Newcastle disease virus by vaccination.
Turkeys: Do not use in birds in lay and within 4 weeks before the start of the laying period.

Avishield® ND B1



Indication

For active immunisation of chickens (broilers, pullets and future layers/breeders) to reduce mortality and clinical signs due to infection with Newcastle disease virus.



Active Substance

Newcastle disease virus, strain B1 Hitchner, Live
B1 $10^{6.0}$ to $10^{7.0}$ TCID₅₀



Administration Route & Age of Vaccination

Coarse spray and ocular/nasal route: from one day of age.
In drinking water use: from 7 days of age.



Poultry Category

Chicken (broilers, pullets and future layers/breeders).



Presentation

Lyophilized; 10x1000, 10x2500, 10x5000 doses.



Shelf life

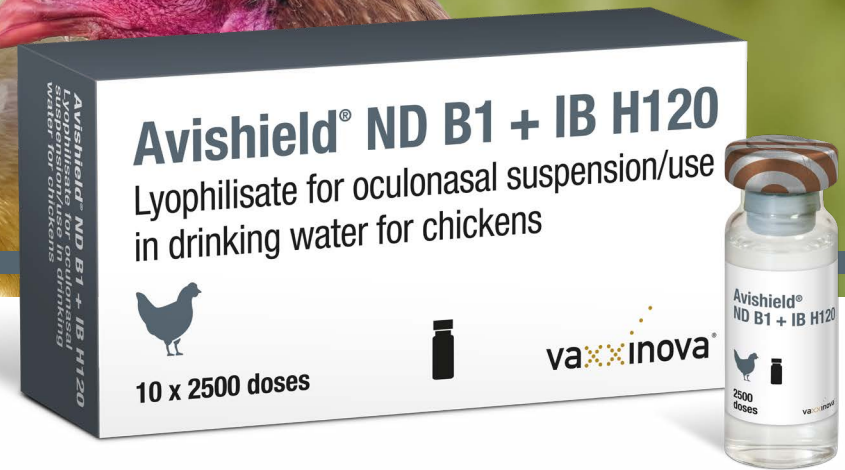
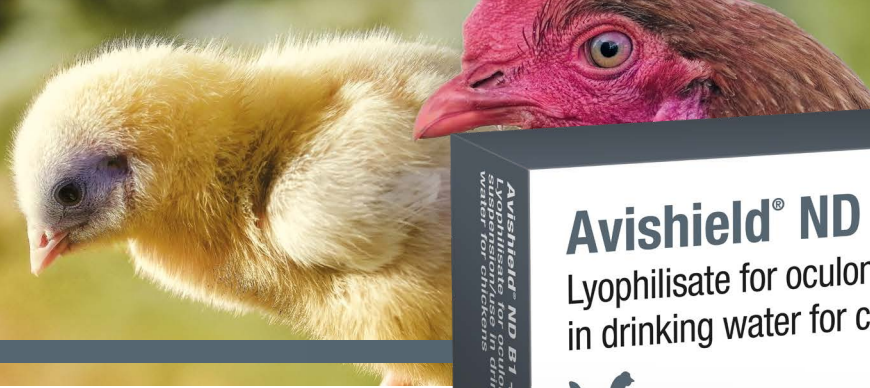
Packaged product: 24 months.
Reconstituted product: 3 hours.



Storage conditions

Store and transport refrigerated (2 °C – 8 °C).
Do not freeze. Protect from light.

Avishield® ND B1 + IB H120



Indication

For active immunisation of chickens (broilers and future layers/ breeders) in order to reduce:

- detrimental effect resulting from the infection by avian infectious bronchitis virus, serotype Massachusetts on the ciliary activity, which may be manifested in respiratory clinical signs.
- clinical signs and mortality due to infection with Newcastle disease virus.



Active Substance

Live, lentogenic virus of Newcastle disease, strain Hitchner B1 $10^{6.0}$ to $10^{7.0}$ TCID₅₀

Attenuated live virus of avian infectious bronchitis, strain H-120, Massachusetts serotype $10^{3.5}$ to $10^{4.5}$ EID₅₀



Administration Route & Age of Vaccination

Coarse spray and oculonasal route: from one day of age.
Drinking water administration: from 7 days of age.



Poultry Category

Chickens.



Presentation

Lyophilized; 10x1000, 10x2500 doses.



Shelf life

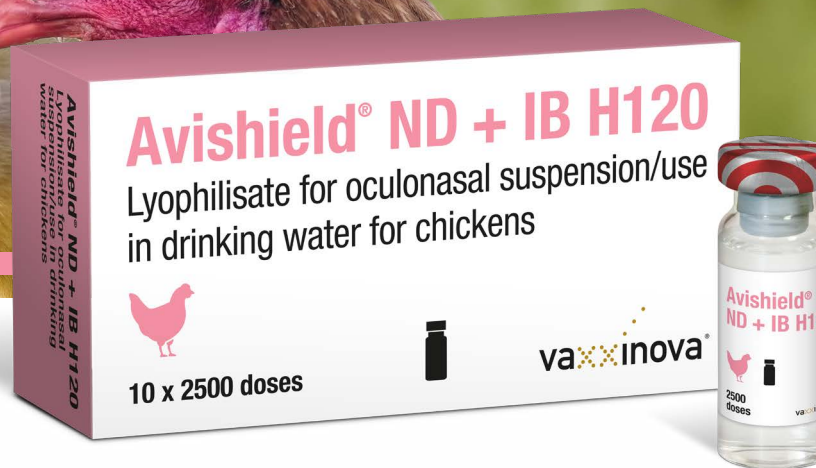
Packaged product: 18 months.
Reconstituted product: 3 hours.



Storage conditions

Store and transport refrigerated (2 °C – 8 °C).
Do not freeze. Protect from light.

Avishield® ND + IB H120



Indication

For active immunisation of chickens (broilers and future layers/breeders) in order to reduce:

- clinical signs and mortality due to infection with Newcastle disease virus.
- detrimental effect resulting from the infection by avian infectious bronchitis virus, serotype Massachusetts on the ciliary activity, which may be manifested in respiratory clinical signs.



Active Substance

Live, lentogenic virus of Newcastle disease, strain La Sota $10^{6.0}$ to $10^{7.0}$ TCID₅₀

Attenuated live virus of avian infectious bronchitis, strain H-120, Massachusetts serotype $10^{3.5}$ to $10^{4.5}$ EID₅₀



Administration Route & Age of Vaccination

Coarse spray and ocular route: from one day of age.
Drinking water administration: from 7 days of age.



Poultry Category

Chickens.



Presentation

Lyophilized; 10x1000, 10x2500 doses.



Shelf life

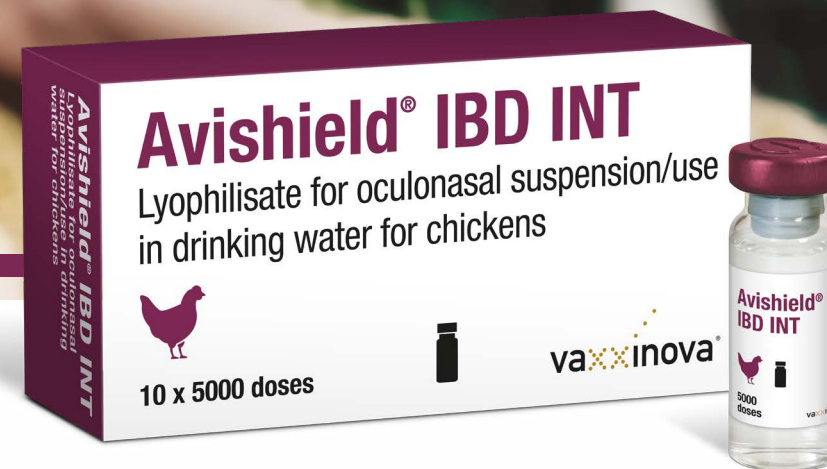
Packaged product: 18 months.
Reconstituted product: 3 hours.



Storage conditions

Store and transport refrigerated (2 °C – 8 °C).
Do not freeze. Protect from light.

Avishield® IBD INT



Indication

For active immunisation of chickens (broilers, future layers and breeders), with maternally derived antibodies, to prevent mortality and clinical disease, due to infection caused by infectious bursal disease viruses.



Active Substance

Infectious bursal disease virus, IM strain VMG 91,
Live: $10^{4.0}$ to $10^{5.0}$ TCID₅₀



Administration Route & Age of Vaccination

Ocular/nasal route or in drinking water: from 8 days of age, depending on MDA level in the flock.



Poultry Category

Chickens.



Presentation

Lyophilized; 10x1000, 10x2500, 10x5000 doses.



Shelf life

Packaged product: 24 months.
Reconstituted product: 3 hours.



Storage conditions

Store and transport refrigerated (2 °C – 8 °C).
Do not freeze. Protect from light.

Avishield® IBD Plus



Indication

For active immunisation of chickens (broilers, future layers and breeders) with maternally derived antibodies (break-through titre: ≤ 500 IDEXX ELISA units) to reduce clinical disease and bursal lesions due to infection caused by Avian Infectious Bursal Disease (IBD) viruses.



Active Substance

Attenuated live Infectious Bursal Disease virus, Intermediate plus strain G6 $10^{1.9}$ - $10^{3.2}$ EID₅₀*



Administration Route & Age of Vaccination

One dose of vaccine should be administered to each chicken by drinking water route from 10 days of age depending on MDA level.



Poultry Category

Chickens (broilers and future layers/breeders).



Presentation

Lyophilized; 10x1000, 10x2500, 10x5000 doses.



Shelf life

Packaged product: 24 months.
Reconstituted product: 3 hours.



Storage conditions

Store and transport refrigerated (2 °C – 8 °C).
Do not freeze. Protect from light.



Avishield®

vaxxinova®



Disclaimer: This brochure may contain information or may show or refer to products and/or services which are only available in certain countries. A reference to any product/service in this brochure does not imply that such product or such product with the same specifications et cetera, is or will be available at your location. Any product shown or referred to in this brochure may be subject to different regulatory requirements depending on the country of use. Please contact your local Vaxxinova representative for more information.

Vaxxinova® does not give any warranty or other assurance as to the content of this brochure, its accuracy, completeness, timelessness or fitness for any particular purpose. To the full extent permissible by law, Vaxxinova disclaims all responsibility for any damages or losses (including without limitation, financial loss, damages for loss in business projects, loss of profits or other consequential losses) arising in contract, tort or otherwise from the use of inability to use any material of Vaxxinova, or from any action or decision taken as a result of using Vaxxinova's materials. Vaxxinova disclaims all responsibility and liability (including for negligence) in relation to information mentioned in Vaxxinova's materials. This document or its content is not to be copied or further distributed without the consent of Vaxxinova.

Vaxxinova®
www.vaxxinova.com