



EFFICACIOUS IN THE PRESENCE OF MATERNAL ANTIBODIES

EARLY PROTECTION

IMMUNITY DURING CRITICAL PERIODS

ANTIGENS WITH PROVEN EFFICACY AGAINST RECENT ISOLATES¹

UNIQUE VACCINATION EXPERIENCE

**EASY AND EFFECTIVE
AS PREDICTED**



1. Philippe-Reversat C *et al.* (2017) Duration of immunity of a four-valent vaccine against bovine respiratory diseases. *Acta Vet. Brno* 86: 325-332.

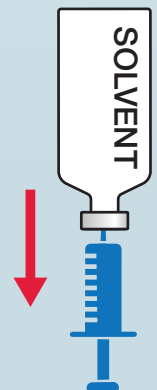
Bovalto Respi Intranasal, nasal spray, lyophilisate and solvent for suspension contains Bovine parainfluenza 3 virus (PI3V), modified live virus, strain Bio 23/A $10^{5.0} - 10^{7.5}$ TCID₅₀ and Bovine respiratory syncytial virus (BRSV), modified live virus, strain Bio 24/A $10^{4.0} - 10^{6.0}$ TCID₅₀. For the active immunisation of calves from the age of 10 days against bovine respiratory syncytial virus (BRSV) and bovine parainfluenza 3 virus (PI3V), to reduce the quantity and duration of nasal excretion of both viruses. UK: POM-V IE: POM (E). For information about side effects, precautions, warnings and contraindications please refer to the product packaging and package leaflet. Further information available in the SPC or from Merial Animal Health Ltd, RG12 8YS, UK. UK Tel: 01344 746960 (sales) or 01344 746957 (technical), IE Tel: 01 291 3985 (all queries). Bovalto and the steerhead logo are registered trademarks of Merial. ©2018 Merial Animal Health Ltd. All rights reserved. Merial is now part of the Boehringer Ingelheim Group of Companies. Date of preparation: Jul 2018. AHD11204. Use Medicines Responsibly.

Bovalto Respi Intranasal® mixing and application instructions

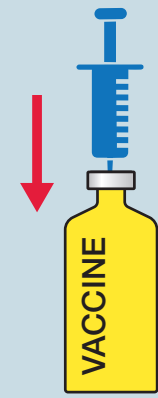
- Use a sterile needle and syringe
- Use the entire contents of the reconstituted vaccine bottle within 2 hours
- Any unused mixture or waste material should be disposed of according to local requirements (ask your veterinary surgeon if you need advice)




1 Withdraw the Bovalto Respi intranasal solvent for suspension



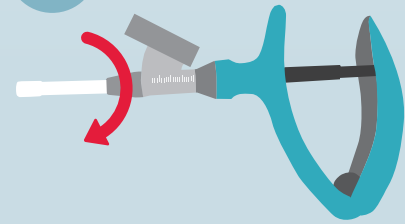
2 Inject the Bovalto Respi intranasal solvent for suspension into the Bovalto Respi Intranasal freeze dried vaccine bottle and empty the syringe



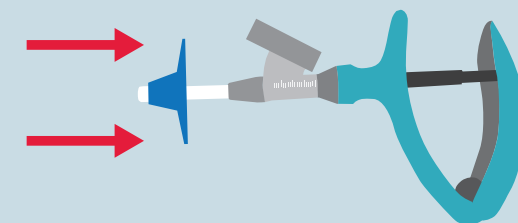
3 To ensure appropriate mixing of vaccine and solvent, gently shake the bottle until the mixture is of uniform consistency



4 Attach the Bovalto Respi Intranasal nozzle provided onto the vaccine delivery device by twisting firmly



5 Attach the Bovalto Respi safe Applicator provided onto the vaccine delivery device by pushing gently



6 Attach reconstituted vaccine bottle to vaccine delivery device and administer 1 ml per nostril to each calf. It is recommended to change nozzles and disinfect the Bovalto Respi safe Applicator between animals or animal groups to prevent transmission of infection

