How to use Rispoval® 4

You have been prescribed Rispoval® 4 for your herd, a vaccine which protects against the 4 key viruses causing bovine respiratory disease (BRD): BR Sv, Pi3v, IBR and BVDv. Please follow the important user information below.

**Storage**
Store refrigerated (between + 2°C and + 8°C) away from light. Do not freeze. Ideally transport vaccines in a cool bag/box.

**Dosage**
5 ml given intramuscularly.

**Mixing**
The vaccine comes in 2 vials, one containing a freeze-dried pellet and one containing a liquid suspension. Firstly shake the vial containing the suspension. Using a sterile needle and syringe, withdraw all of the suspension and add to the vial containing the freeze-dried pellet. Shake well. Once mixed use within 2 hours.

**Vaccine course**
2 doses, 3-4 weeks apart.

**Vaccine effective from:**
14 days.

**Duration of protection**
6 months.

**Age of use**
From 12 weeks of age.
(Can be used from 3 weeks of age but revaccination at 12 weeks of age may be required.)
A freeze-dried pellet containing attenuated BRSv strain 375 minimum 10⁰ CCID₅₀ and Pi3v ts strain L8103 minimum 10⁻³ CCID₅₀, together with inactivated, adjuvanted IBR strain Cooper minimum 2 log, and BVDv Type 1 viruses cytopathic strain 5960 and non-cytopathic strain 6309 minimum 3 log₅. For active immunisation of cattle to reduce infection, clinical signs and respiratory disease caused by BRSv, IBR (BHV-1) virus and Pi3 virus; and febrile and viraemia caused by the BVDv, Type 1 cytopathic and non-cytopathic strains. Do not vaccinate pregnant animals. Do not use chemically sterilised syringes or needles. Reconstituted vaccine should be used within 2 hours.