

Exp. Date:

Serial No.:

**Indications:** Recommended for the vaccination of healthy, susceptible swine against atrophic rhinitis caused by toxigenic *Bordetella bronchiseptica* and *Pasteurella multocida* toxigenic Type D and protects against toxin produced by *Pasteurella multocida* toxigenic Type A. Protection in the piglet is provided by the maternal antibodies in colostrum. Therefore, piglets should receive colostrum from the vaccinated sow as soon as possible after birth. Vaccination of the piglet is also necessary for protection.

**Dosage:** Sows and Gilts: Using aseptic technique, inject 2 mL intramuscularly 5 weeks prior to farrowing. Repeat with a second 2 mL dose 2 to 3 weeks prior to farrowing. Administer one 2 mL dose 2 to 3 weeks prior to each subsequent farrowing.

**Pigs:** Using aseptic technique, vaccinate intramuscularly or subcutaneously with 1 mL prior

**Bordetella Bronchiseptica-  
Pasteurella Multocida  
Bacterin-Toxoid  
Ingelvac® AR4**

100 mL/50 Sow Doses  
or 100 Pig Doses

to weaning. Recommend revaccination of pigs in 2 to 3 weeks.

**Precautions:** Store out of direct sunlight at a temperature between 35-45°F (2-7°C). Avoid freezing. Shake well. Use entire contents when first opened. Do not vaccinate within 21 days before slaughter. Anaphylactoid reactions may occur.

**Antidote:** Epinephrine.

**Preservative:** Gentamicin.

**Boehringer Ingelheim Vetmedica, Inc.**  
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Code 123-135; 23118-02



**Boehringer  
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**BIVI Alternatives**

	Toxigenic <i>Pasteurella multocida</i> A Bacterin-Toxoid	Toxigenic <i>Pasteurella multocida</i> D Bacterin-Toxoid	<i>Bordetella bronchiseptica</i>	<i>Bordetella bronchiseptica</i> Toxoid	<i>Erysipelas</i>	<i>Haemophilus parasuis</i>
Toxivac® AD + E	X	X	X		X	
Toxivac® Plus Parasuis	X	X	X		X	X

**Boehringer Ingelheim Vetmedica, Inc.**

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