



Summary of Studies Supporting USDA Product Licensure

Establishment Name	Zoetis Inc.
USDA Vet Biologics Establishment Number	190
Product Code	7060.00
True Name	Bordetella Bronchiseptica-Pasteurella Multocida Bacterin-Toxoid
Tradename(s) / Distributor or Subsidiary (if different from manufacturer)	ARadiator - No distributor specified ARadiator - Zoetis Argentina ARadiator - Zoetis Industria Productos Veterinarios Ltda. ARadiator - Zoetis Japan Inc. ARadiator - Zoetis Korea ARadiator - Zoetis Panama ARadiator - Zoetis Philippines, Inc.
Date of Compilation Summary	June 07, 2025

Disclaimer: Do not use the following studies to compare one product to another. Slight differences in study design and execution can render the comparisons meaningless.

Study Type	Efficacy
Pertaining to	<i>Bordetella bronchiseptica</i>
Study Purpose	Demonstrate effectiveness against <i>Bordetella bronchiseptica</i> in offspring when administered to dams
Product Administration	
Study Animals	Swine
Challenge Description	
Interval observed after challenge	
Results	Study data were evaluated by USDA-APHIS prior to product licensure and met regulatory standards for acceptance at the time of submission. No data are published because this study was submitted to USDA-APHIS prior to January 1, 2007, and APHIS only requires publication of data submitted after that date.
USDA Approval Date	March 21, 2000

Study Type	Efficacy
Pertaining to	<i>Pasteurella multocida</i>
Study Purpose	Demonstrate effectiveness against <i>Pasteurella multocida</i> in offspring when administered to dams
Product Administration	
Study Animals	Swine
Challenge Description	
Interval observed after challenge	
Results	Study data were evaluated by USDA-APHIS prior to product licensure and met regulatory standards for acceptance at the time of submission. No data are published because this study was submitted to USDA-APHIS prior to January 1, 2007, and APHIS only requires publication of data submitted after that date.
USDA Approval Date	March 21, 2000

Study Type	Safety
Pertaining to	ALL
Study Purpose	Demonstrate safety under field conditions in pregnant animals
Product Administration	
Study Animals	Swine
Challenge Description	
Interval observed after challenge	
Results	Study data were evaluated by USDA-APHIS prior to product licensure and met regulatory standards for acceptance at the time of submission. No data are published because this study was submitted to USDA-APHIS prior to January 1, 2007, and APHIS only requires publication of data submitted after that date.
USDA Approval Date	March 21, 2000