# ReproCyc ParvoFLEX®

# Parvovirus Vaccine Killed Baculovirus Vector

## Description

This product has been shown to be effective for the vaccination of healthy sows and gilts 6 months of age or older against reproductive failure caused by porcine parvovirus (PPV).

#### **Features**

- New recent strain PPV 27a.
- It is produced in a non-pathogenic baculovirus expression system.
- It utilizes DiaTEC technology, a state-of-the-art and novel purification process, which results in a highly immunogenic and safe vaccine.
- Safe in sows in any stage of gestation and lactation.<sup>1</sup>
- Aids in the prevention of reproductive disease caused by PPV.<sup>2</sup>
- Easy to use, ready to be administered.
- Contains ImpranFLEX® adjuvant effective, aqueous-based (non-oil) polymer adjuvant

#### **Benefits**

- Proven broad spectrum of protection due to recent strain.<sup>3</sup>
- Safe vaccine that supports mass vaccination protocols in breeding herds!
- Significantly reduces reproductive failure due to PPV.<sup>2</sup>
- Protects the progeny against transplacental infection caused by PPV.<sup>2</sup>

- ReproCyc ParvoFLEX® is produced in a non-pathogenic baculovirus expression system and forms antigenic virus-like particles (VLPs) which generates a strong immune response in the pig with low risk of injection site lesions or other adverse reactions.
- IMPRANFLEX improves the immune response of the vaccine within the sow, resulting in faster, long-lasting disease protection.
- Flexible: In PRRS positive farms, use FLEX ParvoPRRS®. Convenient protection in a highly immunogenic vaccine against two important infectious agents (PPV and PRRS) in one injection thanks to the latest nonviricidal technology (DiaTEC).

## **Dosage & Administration**

Shake well before use. Using aseptic technique, administer a single 2 mL dose by intramuscular injection. Administer a second intramuscular dose 3 weeks later. For more information on revaccination frequency, consult your veterinarian.

#### **Highlights**

- REPROCYC PARVOFLEX is a new, innovative vaccine that uses an adjuvanted baculovirus vector platform to produce a safe, highly immunogenic and non-virucidal vaccine.
- Brings measurable value to reproductive performance protecting the progeny against transplacental infection caused by PPV, supporting increased average litter sizes.
- Supports mass vaccination protocols in breeding herds with compatible and flexible reproductive protection that is safe for every stage of gestation or lactation.

#### **Precautions**

Store out of direct sunlight at  $35-46^{\circ}F$  (2 –  $8^{\circ}C$ ). Do not freeze. Use entire contents when first opened.

#### Vaccine is safe in pregnant swine.

Do not mix with other products. Use entire contents when first opened. Do not vaccinate within 21 days before slaughter. In case of anaphylactoid reaction, administer epinephrine. In case of human exposure, contact a physician.

#### Uses

- Mass vaccination or population based PPV control programs.
- Replacement gilt immunization and preparation.
- Reproductive maintenance vaccination program in sows.
- Administration in healthy swine 6 months of age or older to aid in prevention of reproductive disease.

### **Product Information**

Name	Code	Size
REPROCYC PARVOFLEX	180759	50 doses (100 mL)



This product has been shown to be effective for the vaccination of healthy sows and gilts 6 months of age or older against reproductive failure caused by porcine parvovirus (PPV). The duration of immunity has not been determined. For more information regarding efficacy and safety data go to productdata.aphis.usda.gov.

Directions and dosage: Shake well before use. Using aseptic technique, administer a single 2 mL dose by intramuscular injection. Administer a second intramuscular dose 3 weeks later. For more information on revaccination frequency, consult your veterinarian. Safe for use in pregnant animals.



**Precautions:** Store at 35-45°F (2-8°C). Do not freeze. Do not mix with other products. Use entire contents when first opened. Do not vaccinate within 21 days before slaughter. In case of anaphylactoid reaction, administer epinephrine. In case of human exposure, contact a physician.

Preservative: Neomycin

Boehringer Ingelheim Animal Health USA Inc. St. Joseph, MO 64506 1 (888) 637-4251 VLN/PCN 124/18P5.R0

Boehringer Ingelheim

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# **Reproductive & Respiratory Tools**

	Whole	Herd	irus	ductive PRFS	ratery PRRS	.nus	
	Whol	atte	Diffus Rept	Rest	Tajory , Circu	W. HA.	
REPROCYC PARVOFLEX	1	1					
INGELVAC PRRS MLV	1		1	1			
FLEX PARVOPRRS	1	1	1				
FLEX CIRCOPRRS	1		1	1	1		
3FLEX	1		1	1	1	1	
FLEXMYCOPRRS	1		1	1		1	

Boehringer Ingelheim Animal Health USA Inc. 3239 Satellite Blvd., Duluth, Georgia 30096-4640 Information 888-637-4251 www.bi-animalhealth.com/swine

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 $<sup>^{\</sup>mbox{\tiny 1}}$  Data on file. BIAH USA Inc. Study #2016270.

<sup>&</sup>lt;sup>2</sup> Data On File. BIAH USA Inc. study #2013057.

<sup>&</sup>lt;sup>3</sup> Zeeuw E, Leinecker N, Herwig V, et al. Study of the virulence and cross-neutralization capability of recent porcine parvovirus field isolates and vaccine viruses in experimentally infected pregnant gilts. *J Gen Virol* 2007 Feb;88(Pt 2):420-427.