

# FOSTERA® GOLD PCV MH



## DESCRIPTION

Fostera® Gold PCV MH is for the vaccination of healthy pigs 3 days of age or older against porcine circovirus 2 (PCV2) and respiratory disease due to *Mycoplasma hyopneumoniae* (*M. hyo*). This ready-to-use combination vaccine delivers:

- **Broader protection against quickly evolving PCV2.<sup>1</sup>** With two PCV2 genotypes, Fostera Gold PCV MH has the broadest coverage available of any PCV2 vaccine on the market.
- **Demonstrated efficacy and safety against common PCV2 strains.** Fostera Gold PCV MH has demonstrated protection and safety against PCV2a, PCV2b, PCV2d and *M. hyo*.<sup>2-12</sup>
- **Long protection for pig health and your profitability.** Fostera Gold PCV MH is the longest-lasting PCV2 vaccine with a duration of immunity (DOI) of at least 23 weeks, as well as long-lasting protection against *M. hyo* with a DOI of at least 23 weeks. This length of coverage can help reduce the risk of late breaks near finishing.
- **A safe, smooth vaccine.** Fostera Gold PCV MH is developed with the unique and smooth MetaStim® adjuvant that stimulates both cell-mediated and antibody-based immunity with minimal post-vaccination reactions.<sup>11</sup>
- **More pounds of pork to market.** Fostera Gold PCV MH has demonstrated excellent performance in commercial conditions delivering up to 1.61 pounds per day in average daily gain (ADG) and up to 257 pounds in close-out weights.<sup>12</sup>
- **More productivity at the finishing stage.<sup>12</sup>** PCV2 virus change and depressed immunity are unwanted surprises in pork production, especially at the finishing stage, risking pig health and productivity as well as farm profitability.

## COMPARISON

When you use Fostera Gold PCV MH, you get broader and longer coverage against PCV2<sup>2-7</sup> compared with other commercial vaccines, and effective, long-lasting protection against *M. hyo*,<sup>8-10</sup> plus access to leading products for the pork industry, unmatched services of diagnostics, data analytics and training from Zoetis.

	Fostera® Gold PCV MH	Circumvent® PCV M G2	Ingelvac CircoFLEX® / Ingelvac MycoFLEX®
Antigens included	PCV2a genotype PCV2b genotype <i>M. hyo</i>	PCV2a genotype <i>M. hyo</i>	PCV2a genotype <i>M. hyo</i>
PCV2 DOI	At least 23 weeks	At least 20 weeks	At least four months (approximately 16 weeks)
<i>M. hyo</i> DOI	At least 23 weeks	None demonstrated	At least 26 weeks
Adjuvant formulation	MetaStim® adjuvant	Microsol Diluvac Forte adjuvant	ImpranFLEX water-based adjuvant

## INDICATIONS

Fostera Gold PCV MH contains PCV2a, PCV2b and *M. hyo*, and has been shown to be effective for the vaccination of healthy pigs against:

- PCV2, including PCV2 viremia, shedding of virus in feces, lymphoid colonization and lymphoid depletion
- Respiratory disease due to *M. hyo*

For more information regarding efficacy and safety data, go to [productdata.aphis.usda.gov](http://productdata.aphis.usda.gov).

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## ADMINISTRATION

Shake well

**Single-dose protocol:** Administer a single 2-mL dose intramuscularly to healthy pigs 3 weeks of age or older.

**Flexible, two-dose protocol:** May also be given as two 1-mL doses administered intramuscularly three weeks apart to pigs 3 days of age\* or older.

The optimal choice of the dosing regimen, including age at time of vaccination, will depend on farm circumstances.

\*Field experience with PCV2 vaccines indicates waiting until 3 weeks of age to initiate a split-dose regimen may yield a better immune response, even though the vaccine is safe when given at a younger age.

## PACKAGING

Fosterera® Gold PCV MH is available in the following presentations:

- 50-dose (100 mL) – SKU #10016243
- 250-dose (500 mL) – SKU #10016245

## PRECAUTIONS

For veterinary use only.

Store at 2°-8°C (35°-46°F).

Do not freeze.

Use entire contents when first opened.

Do not vaccinate within 21 days before slaughter.

This product has not been tested in pregnant animals.

Contains gentamicin and thimerosal as preservatives.

The vaccine may induce mild to moderate transient local injection-site reactions following vaccination in 3-day-old piglets.

In case of allergic reaction, administer epinephrine.

Do not mix with other products.

In case of human exposure, contact a physician.

## CONTACT INFORMATION

Technical inquiries should be directed to Zoetis Veterinary Services, **888-ZOETIS1** (888-963-8471) in the United States.

For additional information, contact your local veterinarian and Zoetis representative or visit [ZoetisUS.com/FostereraGold](http://ZoetisUS.com/FostereraGold).

<sup>1</sup>Firth C, Charleston MA, Duffy S, Shapiro B, Holmes EC. Insights into the evolutionary history of an emerging livestock pathogen: porcine circovirus 2. *J Virol*. 2009;83(24):12813-12821.

<sup>2</sup>Data on file, Study Report No. B822R-US-14-325, Zoetis Inc.

<sup>3</sup>Data on file, Study Report No. B822R-US-16-582, Zoetis Inc.

<sup>4</sup>Data on file, Study Report No. B825R-US-16-667, Zoetis Inc.

<sup>5</sup>Data on file, Study Report No. B822R-US-15-557, Zoetis Inc.

<sup>6</sup>Data on file, Study Report No. B824R-US-15-451, Zoetis Inc.

<sup>7</sup>Data on file, Study Report No. B824R-US-13-118, Zoetis Inc.

<sup>8</sup>Data on file, Study Report No. B822R-US-15-544, Zoetis Inc.

<sup>9</sup>Data on file, Study Report No. B822R-US-16-622, Zoetis Inc.

<sup>10</sup>Data on file, Study Report No. B824R-US-15-505, Zoetis Inc.

<sup>11</sup>Data on file, Study Report No. B921R-US-16-609, Zoetis Inc.

<sup>12</sup>Data on file, Study Report No. 16PRGBIO-01-01, Zoetis Inc.