



## WE DON'T JUST PROTECT. WE PROTECT FAST.

**Poulvac® Procerta™ HVT-IBD** protects chicks fast and delivers strong overall protection to contemporary infectious bursal disease virus (IBDV) challenges — including AL-2 — and it even demonstrated effective protection against IBDV in chicks with high maternal antibody levels.<sup>1,2</sup>

This means flocks are less vulnerable overall.



## PREDICT AND PROTECT FAST

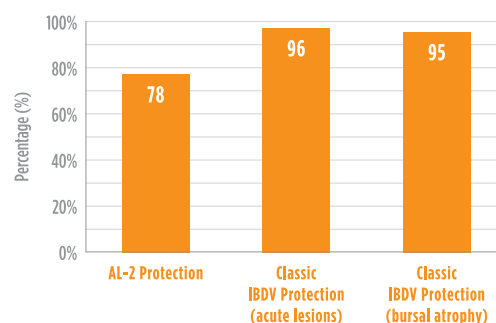
### Strong protection, less vulnerable flocks

IBDV remains one of the most challenging poultry health concerns, and it is evolving due to genetic variation.<sup>3</sup> The AL-2 variant has emerged as the most common IBDV challenge in U.S. broiler production, present in 52% of field samples recorded from 2014 to 2019.<sup>4</sup>

Poulvac Procerta HVT-IBD has shown to provide strong protection against various IBDV challenges common to the U.S. broiler industry.

- In a study assessing bursal atrophy with no maternal antibodies present, Poulvac Procerta HVT-IBD provided 78% protection against a Day 14 AL-2 IBDV challenge.<sup>1</sup>
- In separate *in ovo* vaccination studies where birds had no maternal antibodies, Poulvac Procerta HVT-IBD provided 96% classic IBDV protection at Day 14, based on acute bursal lesions.<sup>5,6</sup>
- In a study assessing bursal atrophy, Poulvac Procerta HVT-IBD provided 95% protection following a Day 14 classic IBDV challenge.<sup>7</sup>

### Fast protection against critical broiler IBDV challenges on Day 14





## Strong portfolio offers more customizable solutions

A solid strategy addresses the prominent threat. As threats change over time, a robust approach helps ensure you have the right tools to customize your approach and optimize health outcomes.

**AL-2 protection:** For a complete solution against the industry's leading IBDV strain, consider using Poulvac Maternavac® vaccines in breeders in addition to broiler vaccination with Poulvac® Procerta™ HVT-IBD. Poulvac Maternavac vaccines have outperformed three leading competitors for progeny protection against AL-2 IBDV challenges.<sup>8</sup>

**Additional IBDV vaccines:** Zoetis also offers Poulvac® Bursaplex® and Bursine®-2 for hatchery administration to protect against IBDV when opting to rotate off HVT-IBD products.

**Diagnostics:** Zoetis offers an array of services to identify IBDV strains and the timing and severity of challenges.

## Service sets us apart

Zoetis is committed to supporting customers with leading products and services for optimal hatchery management. The gold standard process for Embrex® Inovoject® delivers a comprehensive approach to bird health while Zoetis technical service experts provide field support, working with veterinarians to customize broiler vaccination programs and provide diagnostic monitoring and administration resources.

**“Because IBDV infection is subject to genetic variation, it’s important to determine the IBDV challenge types you have and build a customized vaccination program for specific challenges.”**

— KALEN COOKSON, DVM, MAM, DIPL. ACPV  
DIRECTOR OF CLINICAL RESEARCH, ZOETIS

**Visit [PoulvacProcerta.com](https://PoulvacProcerta.com) or talk with your Zoetis representative for more information.**

<sup>1</sup> Data on file, Study Report No. B815R-US-19-B80, Zoetis Inc.

<sup>2</sup> Data on file, Study Report No. B818R-US-19-B94, Zoetis Inc.

<sup>3</sup> Altkie TN, Rautenschlein S. Infectious bursal disease virus in poultry: current status and future prospects. *Vet Med: Res Rep.* 2016;7:9-18.

<sup>4</sup> Cookson K, Featherston S, Barker A, Schaeffer J. A survey of wild type IBDV isolated from broiler flocks in the United States since 2014. Presented at: Southern Conference of Avian Diseases; 2020; Atlanta, GA.

<sup>5</sup> Data on file, Study Report No. B815W-US-19-A92, Zoetis Inc.

<sup>6</sup> Data on file, Study Report No. B815R-US-19-B22, Zoetis Inc.

<sup>7</sup> Data on file, Study Report No. B812W-US-18-919, Zoetis Inc.

<sup>8</sup> Data on file, Study Report No. 040322-KC-70A00-KC-6121, Zoetis Inc.

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