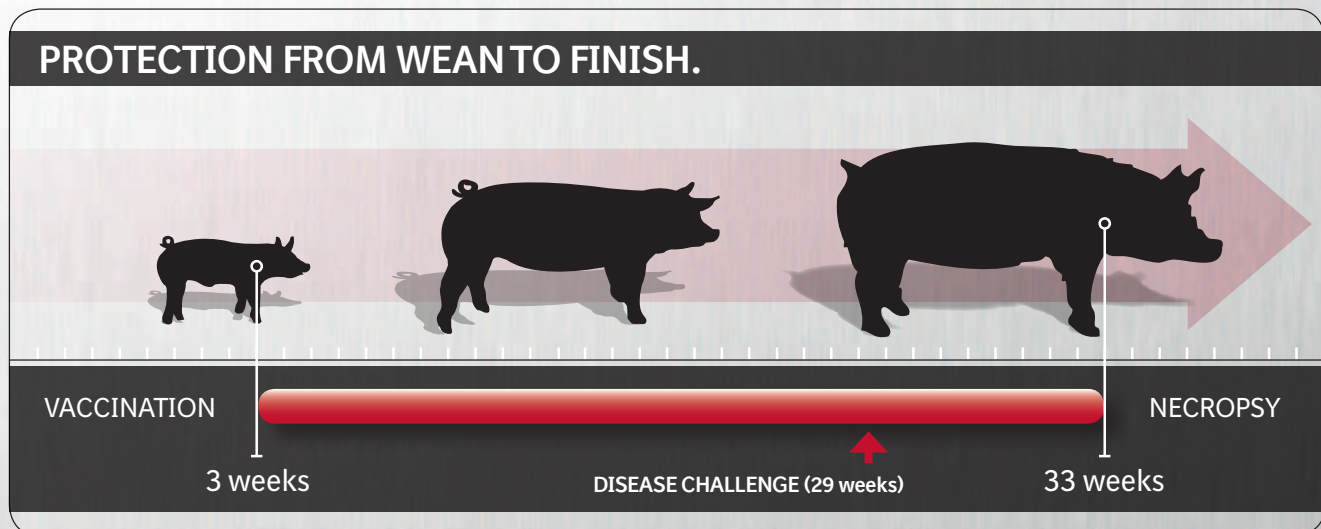


26 WEEKS OF PROTECTION IN A SINGLE DOSE

Now you can protect against *Mycoplasma hyopneumoniae* in a single, highly effective dose. Ingelvac MycoFLEX® is proven to provide at least 26 weeks duration of immunity in pigs 3 weeks of age or older. The revolutionary ImpranFLEX™ adjuvant is the key to rapid and long-lasting immunity.



INGELVAC MYCOFLEX IS PUT TO THE TEST

In a blinded clinical trial, *Mycoplasma hyopneumoniae* and PRRS virus antibody-negative pigs were randomly assigned to four treatment groups.¹ Treatment regimens included:

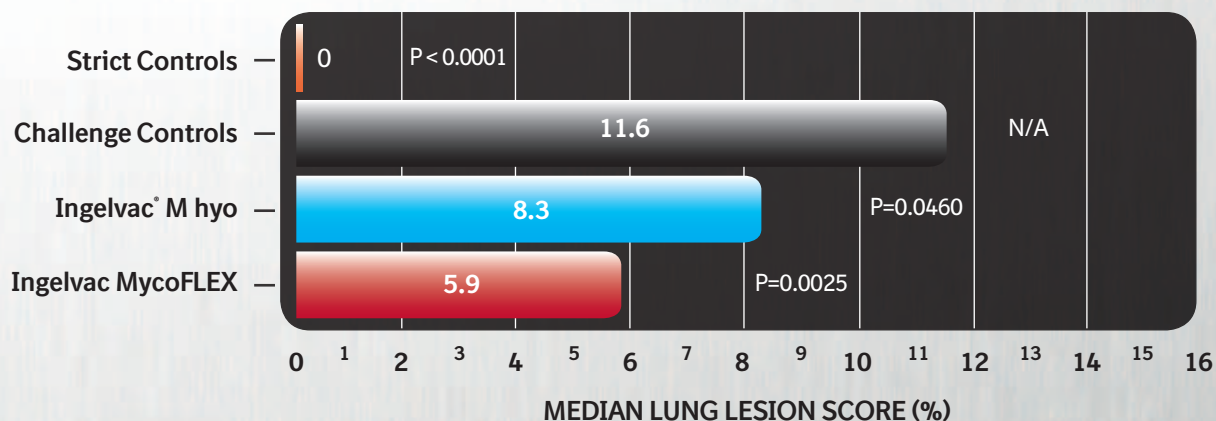
Group 1	Group 2	Group 3	Group 4
1 mL dose I.M. Ingelvac MycoFLEX n = 20	2 mL dose I.M. Ingelvac® M. hyo n = 20	Challenge controls 1 mL dose I.M. saline placebo n = 20	Strict controls Non-vaccinated and non-challenged n = 10

- Pigs had been weaned and were approximately 3 weeks of age at vaccination.
- Groups 1, 2 and 3 were challenged intratracheally with a virulent strain of *Mycoplasma hyopneumoniae* approximately 26 weeks post-vaccination.
- Pigs were necropsied 33 days post-challenge, and lungs were removed and scored for lesions using the PigMon lung scoring system. The criterion for establishing DOI was a significant reduction in lung lesion scores.

THE RESULTS

- Significantly lower lung lesion scores in both vaccinated groups compared to the challenge group
- No local injection site or systemic adverse reactions were observed during the 7-day post-vaccination period

LUNG LESION SCORES BY TREATMENT GROUP



SUMMARY

- Ingelvac MycoFLEX is highly effective, providing at least 26 weeks DOI in weaned pigs vaccinated at 3 weeks of age
- Efficacy equivalent to Ingelvac M. hyo, which has demonstrated gold standard efficacy across the globe

For more information about Ingelvac MycoFLEX or the entire FLEX program, talk to your veterinarian or call Boehringer Ingelheim Customer Service at 1-800-325-9167.

1. Technical Bulletin "Ingelvac MycoFLEX provides at least 26 weeks duration of immunity". BI S2007-1M-TBR 2/08. Available from Boehringer Ingelheim Technical Services at 800-325-9167.

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