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ENTERISOL®
enteric solutions

A LABOUR-SAVING VACCINATION OPTION

Gel administration enables quicker and more convenient vaccination at the sow farm than with traditional oral drench.

48
LITTERS

576
PIGLETS

VACCINE APPLIED IN
3
MINUTES

VIEW ONLY

PROTECT YOUR PIGLETS

Lawsonia intracellularis and *Salmonella* are enteric pathogens that pose significant challenges to pig health and performance. And now, gel administration allows for the vaccination of piglets in the farrowing crate with Enterisol™ Ileitis FF and Enterisol Salmonella T/C®, giving a quicker option to vaccinate piglets.[1–3]

New oral vaccine administration via gel using a commercial backpack doser allowed for **the vaccination of 48 litters, or 576 piglets, in around THREE MINUTES.**

That's a lot of labour saving compared to the estimated hour or more it would take to individually handle and orally drench the same number of piglets.[1]

TYPICAL TIME
60+
MINUTES

COMPLETE CONFIDENCE | Boehringer Ingelheim

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ADMINISTRATION IS AS SIMPLE AS 'MIX AND SPRAY'

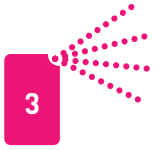
COMPLETE CONFIDENCE | Boehringer Ingelheim



PREPARE
the gel



MIX
in the vaccine



VACCINATE
by spraying the mixture on farrowing crate mats



Piglets ingest the gel within about 30 MINUTES[1]



TABLE 1: WEAN-TO-FINISH AVERAGE DAILY GAIN (ADG)[1]

	Non-vaccinated *L. intracellularis*-challenged control	Enterisol™ Ileitis FF gel	Enterisol™ Ileitis FF water
ADG From challenge at 70 days to market at 148 days of age. *N* = 540 pigs per group, kg/day	0.83 ± 0.01[b]	0.93 ± 0.01[a]	0.92 ± 0.01[a]

[a,b] Means with differing superscripts indicate a significant ($P < 0.0001$) difference.

TABLE 2: WEAN-TO-FINISH REMOVAL AND MORTALITY[1]

	Non-vaccinated *L. intracellularis*-challenged control	Enterisol™ Ileitis FF gel	Enterisol™ Ileitis FF water
REMOVAL AND MORTALITY % From challenge at 70 days to market at 148 days of age *N* = 540 pigs per group	7.45 ± 0.92[b]	4.31 ± 0.95[a]	4.11 ± 0.95[a]

[a,b] Means with differing superscripts indicate a significant ($P < 0.007$) difference.

For more information contact your Boehringer Ingelheim representative or visit **SWINEINFO.CA**

DELIVER PROVEN PROTECTION

Compared to other means of orally administering vaccines, **gel administration confers the same level of protection** against *Lawsonia* and *Salmonella*.[1-2]

A NAME YOU CAN TRUST

Turn to Enterisol™ Ileitis: a vaccine with a proven 20-year track record of supporting gut health and improving pig performance.[3-4]

Talk to your veterinarian or Boehringer Ingelheim representative to learn more about ENTERISOL™.

ENTERISOL®
enteric solutions

[1] Nerem J. *et al.* Evaluation of the Oral Administration of *Lawsonia intracellularis* Vaccine by Gel. In Proceedings of AD Leman Swine Conference, 2023, Poster number 71.
[2] Data on file. Internal Study.
[3] Leite F. *et al.* Enterisol® Ileitis: What we have learned in 20 years of controlling *Lawsonia intracellularis*. Available at: https://bi-animalhealth.com/swine/articles/enterisol-ileitis-what-we-have-learned-in-20-years-of-controlling-lawsonia-intracellularis. Accessed February 22, 2023.
[4] Kolb J. *et al.* Summary of field trials implementing Enterisol® Ileitis against ileitis. In proceedings of the 33rd Annual AASV Meeting, 2003;243-244.

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