

Enterisol® Ileitis Non-frozen

***Lawsonia Intracellularis* Vaccine, Avirulent Live Culture**

Description

Enterisol® Ileitis is a *Lawsonia intracellularis* vaccine used via the drinking water or oral drench.

Features

Easy to use, oral administration via the drinking water or oral drench.

Non-frozen (Lyophilized) form.

Avirulent Live Culture vaccine.

Benefits

Can be stored in regular refrigerator at 35-45° F.

Significantly reduces gross and microscopic intestinal lesions of Ileitis.

Significantly reduces colonization by *Lawsonia intracellularis* following challenge with virulent microorganism.

Lower shipping costs than frozen form presentation.

PQA friendly.

No needle delivery.

Advantages

When vaccinating groups of 100 animals or less, the regular refrigerated presentation may be more economical per animal than the frozen form presentation (lower shipment costs).

Offers ileitis management with immunity instead of routine, continuous use of antibiotics.

Dosage & Administration

Administer 1 dose per pig orally or in the drinking water, to pigs 3 weeks of age or older. See insert on back for complete directions.

Precautions

Store refrigerated at 35-45° F. Do not freeze. After recombination, shake well and use entire contents **immediately**. Do not vaccinate within 21 days before slaughter.

Remove all medications from feed and water. Remove sanitizers from water system. Chlorine may be neutralized with a Ready Pack™ DT from Boehringer Ingelheim Vetmedica, Inc.

Uses

Recommended for the vaccination of healthy, susceptible swine 3 weeks of age or older as an aid in the prevention and control of porcine proliferative enteropathy (Ileitis) caused by *Lawsonia intracellularis*.

Warning

Do not use in pregnant swine or breeding boars. Do not use concurrently with antibiotics. Anaphylactic reactions may occur. Use epinephrine as antidote.

Product Information

Name	Code	Size	Dose
Enterisol® Ileitis	130-421	100 mL	2 mL
		50 dose	per pig
	130-441	100 mL	1 mL
		100 dose	per pig

Highlights

- Can be stored in regular refrigerator at DVM, distributor, or swine producer location
- PQA friendly – no needles
- More convenient/economical when vaccinating less than 100 animals




Serial No.:
Exp. Date:

Indications: Recommended for the vaccination of healthy, susceptible swine 3 weeks of age or older as an aid in the prevention and control of porcine proliferative enteropathy (Ileitis) caused by *Lawsonia intracellularis*.

Directions: Rehydrate the vaccine by adding the accompanying liquid diluent to the vaccine vial. Shake well and use immediately.

Dosage: Administer one 1 mL dose per pig, either orally or via the drinking water. See insert for complete directions.

Precautions: Store at a temperature between 35–45°F (2–7°C). Do not freeze. Use entire contents when first opened. Do not vaccinate within 21



**Lawsonia
Intracellularis Vaccine**
Avirulent Live Culture

Enterisol® Ileitis


For use in swine only

100 Doses/100 mL

days before slaughter. Burn container and all unused contents. Do not use in pregnant swine or breeding boars. Do not use concurrently with antibiotics. All materials used in administering this vaccine must be free of antimicrobial or disinfectant residue to prevent inactivation and reduced product efficacy. Anaphylactic reactions may occur.

Antidote: Epinephrine.

Boehringer Ingelheim Vetmedica, Inc.
St. Joseph, MO 64506
U.S. Veterinary License No. 124
Code 130-441



30403-01

Lawsonia Intracellularis Vaccine Avirulent Live Culture

Enterisol® Ileitis

For use in swine only

Indications

Recommended for the vaccination of healthy, susceptible swine 3 weeks of age or older as an aid in the prevention and control of porcine proliferative enteropathy (Ileitis) caused by *Lawsonia Intracellularis*. In clinical studies, this vaccine significantly prevented gross and microscopic intestinal lesions of Ileitis and significantly prevented colonization of virulent *L. Intracellularis* after challenge.

Directions

Rehydrate the vaccine by adding the full contents of the accompanying sterile water diluent to the vaccine vial. Shake well and use immediately.

Vaccination by oral drenching

Administer a single dose orally. The dose volume is as follows:

- 10 dose/20 mL presentation: one 2 mL dose per pig.
- 50 dose/100 mL presentation: one 2 mL dose per pig.
- 100 dose/100 mL presentation: one 1 mL dose per pig.

Vaccination via the drinking water:

Conventional Water Directions (open trough or barrel type [tank] system)

1. Do not reconstitute the vaccine until ready to vaccinate.
2. Remove all medications, sanitizers, and disinfectants from drinking water a minimum of 72 hours (3 days) prior to and following vaccination.
3. Flush watering system with nonchlorinated/nontreated clean water to eliminate any antibacterial agents.
4. Reconstitute vaccine according to directions.

5. Add number of **doses** of vaccine equal to or more than the number of pigs to vaccinate, to the appropriate amount of clean, nontreated drinking water (see table).

6. Final solution containing vaccine should be consumed within 4 hours after reconstitution of the vaccine.

Directions for Automatic Watering Systems equipped with proportioner:

Several types of medicators/proportioners are commercially available.

1. Do not reconstitute the vaccine until ready to vaccinate.
2. Remove all medications, sanitizers, and disinfectants from drinking water a minimum of 72 hours (3 days) prior to and following vaccination.
3. Provide sufficient watering space so that all pigs can drink within a 4-hour time frame.
4. Flush watering system with nontreated clean water to eliminate any antibacterial agents.
5. Set proportioner to deliver 1 oz. (30 mL) of vaccine solution per 1 gallon (4 liters) of water.
6. See Table to determine how many ounces of stock solution to prepare for pounds of pig to vaccinate.
7. Prepare vaccine concentrate as follows:
 - a. Reconstitute vaccine according to directions.
 - b. Add appropriate amount of clean, nontreated water to the container used for the stock solution.
 - c. Add number of doses to the stock solution container equal to or more than the number of pigs to vaccinate.
 - d. Mix thoroughly.
8. Insert proportioner hose into vaccine concentrate and start water flow. Continue until all concentrate has been consumed before changing water supply to direct flow. Do not medicate or use disinfectants for at least 3 days following vaccination.

Total Weight of Group of Pigs	Trough/Tank	Proportioner ²
(# pigs x average pig weight)	Estimated water ¹ consumption in 4-hour vaccination period	Oz. of stock solution needed. Set proportioner to deliver 1 oz. per gal.
100	0.17 gallons	0.17 oz.
500	0.85 gallons	0.85 oz.
1,000	1.7 gallons	1.7 oz.
20,000	34.0 gallons	34 oz.
30,000	51.0 gallons	51 oz.
40,000	68.0 gallons	68 oz.
50,000	85.0 gallons	85 oz.

¹ Based on 0.17 gallon consumed (21.8 oz.) per 100 pounds body weight in 4-hour period.

² Values for pigs 40 pounds or bigger.

Caution: The actual amount of water consumed may vary considerably depending on several factors, including environmental temperature. It is recommended to pre-measure the actual stock solution volume requirements the day prior to vaccination during the planned vaccination time period. This should be done to accurately estimate the stock solution volume needed in order to ensure that vaccine is consumed within the 4-hour recommended time frame.

Incompatibility: All materials used in administration of this vaccine must be free of antibiotic and disinfectant residue to prevent vaccine inactivation and reduced product efficacy.

Storage: Store at a temperature between 35–45°F (2–7°C). Do not freeze. After reconstitution, shake well and use entire contents immediately.

Withdrawal Period: Vaccinated pigs are not to be harvested for human consumption within 21 days after vaccination.

Disposal: Burn vaccine container and all unused contents by a procedure allowed by local, state, and Federal regulations.

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