

SUVAXYN® E-ORAL

Fort Dodge

Erysipelothrix Rhusiopathiae Vaccine

Avirulent Live Culture

For Use In Swine

For use in healthy swine 6 weeks of age or older as an aid in the prevention of disease caused by *Erysipelothrix rhusiopathiae*.

For Veterinary Use Only

DOSE: For oral use only. Resuspend the lyophilized cake with the supplied diluent. Dilute in an appropriate volume of skim milk or rehydrated non-medicated milk replacer and then administer at 1 ounce per gallon non-chlorinated drinking water using a proportional liquid dispenser. Vaccinate pigs at 6 weeks of age or older with 2 doses given 2 weeks apart. The revaccination schedule has not been established.

CAUTION: Store in the dark at 35° to 45°F (2° to 7°C). Avoid freezing. Do not vaccinate within 21 days of slaughter. Shake well before administration. Use entire contents when first opened. Chlorine or other antimicrobial agents, if present in the vaccine water, may inactivate the vaccine. Please follow administration instructions carefully to ensure proper efficacy of this live vaccine. Allergic reactions, although rare, may occur. The antidote is epinephrine. Burn container and all unused contents.

Dosage is based on number of pigs not weight of pigs. Use at least one dose of vaccine per pig being vaccinated.

DIRECTIONS

PREPARE THE PIGS AND THE WATER SYSTEM

1. Remove all disinfectants, medications, and sanitizers from feed and water system at least 72 hours prior to vaccination to assure antibacterial agents are removed. All materials used in administering this vaccine must be free of antibiotic or disinfectant residue to prevent inactivation of this vaccine. Do not administer this vaccine in chlorinated water.
2. Withhold drinking water at least 8 to 10 hours (overnight) prior to vaccination.
3. Flush water system (including medication proportioner) with clean skim milk or non-medicated milk replacer to remove all traces of antibacterial agents.

PREPARE PROPORTIONER STOCK SOLUTION

4. The amount of stock solution needed for the proportioner is calculated based on how much the pigs will drink. Determine the total weight of pigs to be vaccinated. (No. Pigs X average weight per pig = total weight). Go to Table 1 to look up the amount of stock solution you'll need for pigs this size and number.
5. Add the amount of freshly prepared skim milk or non-medicated milk replacer from Table 1 to the stock solution container.

MIX THE VACCINE INTO THE STOCK SOLUTION

6. Resuspend the dry vaccine in the accompanying diluent immediately before use. USE AT LEAST ONE DOSE OF VACCINE PER PIG.
7. Add the vaccine into the stock solution container and rinse the vial(s).
8. Mix vaccine thoroughly into the stock solution.

VACCINATE

9. Insert proportioner hose into the stock solution, set proportioner to deliver 1 ounce per gallon, and start water

flow. Continue until all of the vaccine stock solution has been administered (about 4-8 hours). Swirl vaccine solution each half hour or so during vaccination to ensure uniform dosing.

DO NOT MEDICATE OR DISINFECT WATER SYSTEM FOR 72 HOURS PRIOR TO AND 72 HOURS FOLLOWING VACCINATION.

Table 1: Proportioner Stock Solution Amounts

Total weight of all pigs to be vaccinated	Estimated amount of water consumed in a 6 hour vaccination period*	Stock Solution for Proportioner - ounces of stock solution needed to vaccinate pigs
500 lb/223 kg	1.25 gallons/5 litres	1.25 ounces/37 mL
1,000 lb/453 kg	2.5 gallons/9.5 litres	2.5 ounces/74 mL
2,000 lb/907 kg	5.0 gallons/19 litres	5.0 ounces/148 mL
5,000 lb/2,300 kg	12.5 gallons/47 litres	12.5 ounces/370 mL
10,000 lb/4,500 kg	25 gallons/95 litres	25 ounces/740 mL
20,000 lb/9,000 kg	50 gallons/190 litres	50 ounces/1,480 mL
50,000 lb/23,000 kg	125 gallons/470 litres	125 ounces/3,700 mL
100,000 lb/45,300 kg	250 gallons/950 litres	250 ounces/7,400 mL

* Use this table to look up the amount of stock solution you'll need so all pigs drink enough during the vaccination period. Because pigs drink 8-12% of their body weight per day, the stock solution amount depends on the total number and total weight of the pigs. **But the amount of vaccine you use is always one dose per pig, regardless of weight.**

Patent Pending

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One vial vaccine One vial diluent	100 Doses - Rehydrate to 20 mL	2093H
	250 Doses - Rehydrate to 50 mL	2096H
	500 Doses - Rehydrate to 100 mL	2098H

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