



Emergency Vaccines for Pigs



- ◆ LVL emergency vaccines have been successfully used to reduce mortality and pneumonia in pigs. LVL manufactures a wide range of pig vaccines, the most popular being against *Actinobacillus pleuropneumoniae* and *Pasteurella multocida*. LVL also manufactures vaccines against *Actinobacillus pleuropneumoniae* combined with *Pasteurella multocida*, *Escherichia coli*, *Staphylococcus hyicus*, *Salmonella* and *Haemophilus parasuis*.
- ◆ All emergency vaccines are “tailor made” for each application, using a bacterial isolate from infected animals on a specific farm/unit. Efficacy therefore cannot be guaranteed. However, this dead vaccine is made to a high titre with an oily adjuvant to maximise antigenic challenge.
- ◆ Emergency vaccines must be licensed under Veterinary Medicines Directorate (VMD) regulations. It takes approximately 4 - 6 weeks for LVL to issue a licence, which then requires renewing every 12 months. The licence states the maximum volume of vaccine that can be supplied. It is therefore important to accurately assess the number of animals likely to require vaccination.

Procedure

- ◆ It is advisable to arrange for the initial isolate of the pathogen to be preserved (and transported to LVL if the organism was isolated elsewhere) as it may be difficult to recover later.
- ◆ Contact LVL for a licence application form. (Obtaining a licence does not oblige you to go ahead with vaccine manufacture.)
- ◆ Vaccination protocol:

Dose is 2 ml twice with 2-4 weeks between doses

Costs (01 Jan 06—01 Jan 07—PRICE HELD)

Licensing cost: £80.00 + VAT, renewable annually

For full vaccine details & costs, please contact LVL

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Need more information?

Please ring LVL to discuss your case in detail.



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