CSFV CONTROL

- · Vaccination to reduce gradualty the incidence and spread of the virus.
- · Implementation of biosafety measurements in industrial facilities, and sanitary standars in individual farms.
- Reduction of time of direct sources of spread of the virus (sick) animals), and inderect (contaminated materials, vectors, etc.), with the immediate implementation of sanitary measures on a focus.

VACCINATION PREMIUN SCHEME

DOSE	WEEK	PORVAC
1 st dose	week 0	2 mL
2 nd dose	week 3	2 mL
Reinmunization	week 24	2 mL

REINFORCEMENT DOSE

Porvac[®] is:

SAFE:

· Safe, having a protein as an active principle.

PROTECTIVE:

- Eradicates the classical swine fever virus among pigs that live side by side or from mother to child.
- Provides early protection after 7 days post-vaccination.
- Provides protection more than 6 months with 2 doses of vaccine (high titers of antibodies).

UNIQUE:

- Does not interfere with the maternal antibodies.
- Enable to perform differentiated diagnostics between infected and healthy pigs.













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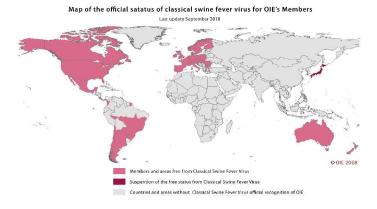






¿WHAT'S THE CLASSICAL SWINE FEVER VIRUS?

The classical swine fever (CSFV) is an infectious-contagious viral disease of swine, wich affects domestic and wild pigs. Has a wide global distribution.



CLINICAL SYMPTOMS

Infected pigs suffer from fever, anorexia, lethargy, bleeding, cyanosis, conjunctivitis, transitional constipation followed by diarrhea, occasional vomiting, dyspnoea, cough, ataxia, seizures, prostration, irregular appetite, growth retardation, abortion, secondary bacterial infections, an apparent recovery, followed by a relapse and death.

The herd are born weak, with mummifications, fetal malformations or dead. The infection persists in those who survive.



ROUTES OF VIRAL ENTRY

- · Aerosols (inhalation).
- Digestive (ingestion of contaminated food).
- · Eroded skin.
- · Semen.
- Transplacental (mother to child).
- Mecanic (vectors, tools, clothes y contaminated shoes).

FORMS OF TRANSMISSION OF THE VIRUS





ECONOMIC IMPACT

- · Losses in swine industrial production and backyard.
- · Inmunosuppression of the animals.
- · Delays of litters.
- Stimulate infectious processes and death.

PRESENTATION:

Each 2 mL dose contains 50 μ g of the vaccine candidate E2CD154 (25 μ g/mL) in oily adjuvant Montanide ISA 50V2.

30 mL vials (15 doses) 50 mL vials (25 dosis) 100 mL vials (50 dosis)

STORAGE CONDITIONS

Store at 2 to 8 °C. Do not freeze. Life-span: 2 years after the manufacturing date.

