




Specialists
in swine
reproduction



DICOL

The solution to contamination problems


UNIQUE IN THE WORLD

DICOL, THE EFFECTIVE SOLUTION TO CONTAMINATION PROBLEMS

Dicol is a collection extender **unique in the market** to solve problems of semen contamination.

Added in the collection stage, it guarantees ejaculates are in the best sanitary conditions from the first moment and controls bacterial contamination before the final dilution with the usual Magapor extender.

Dicol's formula is based on an optimized bactericidal antibiotic combination of synergistic action which complies with European Directives (90/429/CEE).



Thanks to Dicol, many boar studs continue working with good production results at farm

The application of sterile processing techniques complemented with the use of **Dicol** against possible contamination problems, located or not, enhances the sanitary condition and improves the quality of the ejaculates obtained.

Magapor recommends **Dicol** in the following three cases:



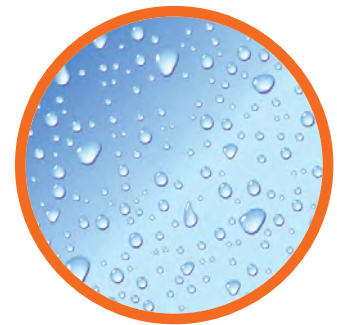
High Contamination in Boars

Treatment of occasional contamination or prevention for prone boars. Suitable for preputial washes.



Contaminated Equipment or Disposables

Solution for preventing and treating bacterial strains present on equipment or disposable materials, ensuring doses are produced under sterile conditions until the infection source is found and eliminated.



High-risk Periods of Bacterial Growth

Preventive treatment in hot and/or wet seasons which favor bacterial growth. Controlling contamination in incoming animals.

WHY WAS **DICOL** DEVELOPED?

Magapor analyzes and controls the quality parameters of semen doses from more than 9,000 boars per year.

With growing concern, we have observed the occurrence of semen doses contaminated with different bacteria, some of them multi-resistant.

This led us to develop the **Dicol** concept, which actively fights bacterial contamination from the same moment of collecting the ejaculate.

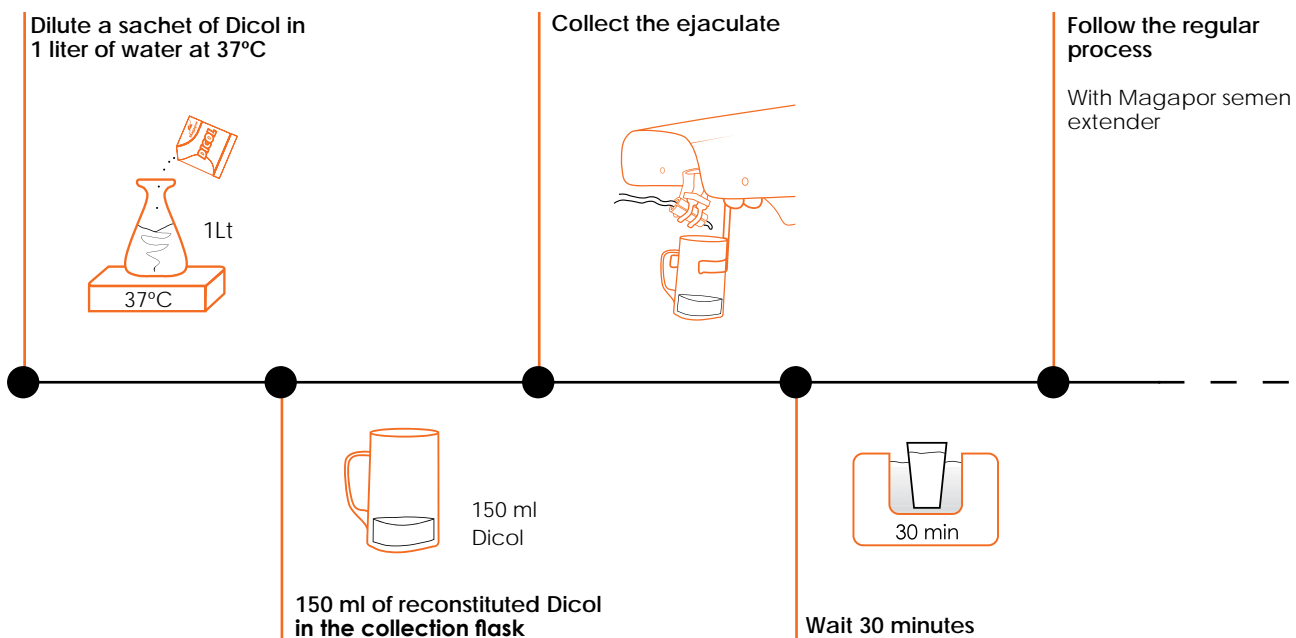
Dicol acts against a wide range of bacteria, including highly resistant strains, such as Serratia spp, Achromobacter spp., Alcaligenes spp or Burkholderia cepacia.

Dicol does not replace the hygiene protocols of the production process of semen doses, but has been designed as a solution to existent problems of contamination.

The efficiency of Dicol can be seen in just 30 minutes with the total elimination of bacterial growth.

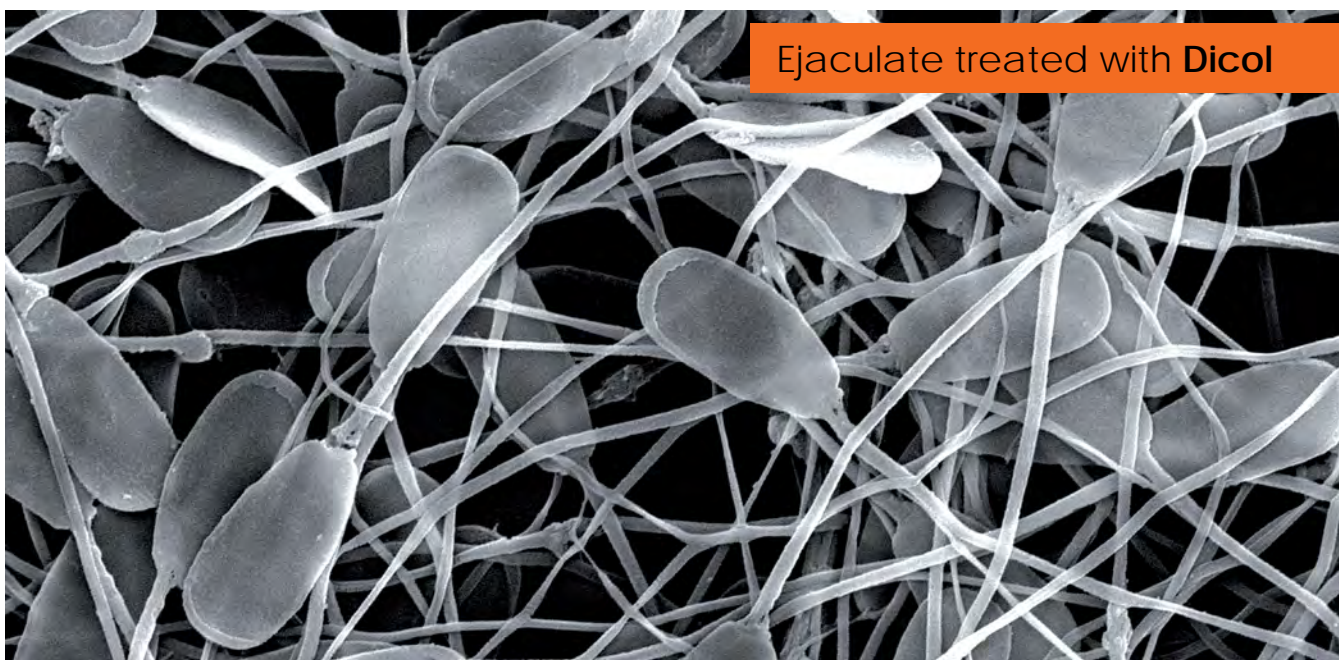
The amount of antibiotics included in Dicol is similar in range to any other extender in the market and complies with current regulations. Dicol guarantees a rational and efficient use of antibiotics with a synergistic effect.

MODE OF USE





Contaminated ejaculate



Ejaculate treated with Dicol