# Bactérióphages A THERAPEUTIC APPROACH IN ANIMAL HEALTH

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Excessive use of antibiotics is associated with the emergence of resistant strains. Increasing antimicrobial resistance, is now a major problem in both human and



THE PHAGOVET PROJECT PROPOSES THE DEVELOPMENT AND REGISTER FOR COMMERCIALIZATION OF A COSTEFFECTIVE EFFICIENT AND RELIABLE SOLUTION FOR THE CONTROL OF SALMONELLA AND E. COLI INFECTIONS IN POULTRY FARMS BASED ON BACTERIOPHAGE TECHNOLOGY.



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PhagoVet

BIOCIDE



In Europe the use of bacteriophages based products is still limited mainly due to the lack of legislation that meets the criteria and specificities.

Regulatory Quality and **Optimization** Production pathway and of Phagovet efficacy Scale-up produts Produts assessment registration

# PHAGOVET PRODUCTS

will be based on selected bacteriophages able to kill E. coli and Salmonella to be administrated through animal feed in poultry or to use to control bacterial load in the environment in animal facilities:

**PHAGOVET BIOCIDE** Applied by spray, containing an effective cocktail of bacteriophages for effectively reducing the presence of Salmonella in poultry installations



# PHAGOVET TECHNOLOGICAL **FEED ADDITIVES**

two different products, one against E. coli and other against Salmonella, which will be based on encapsulated bacteriophages as active agents. Applied to feed or drinking water for the animals

CONCLUSIONS These will be the first phage-based solutions to control both bacteria in poultry production while avoiding side effects and residues associated to antibiotic use.



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