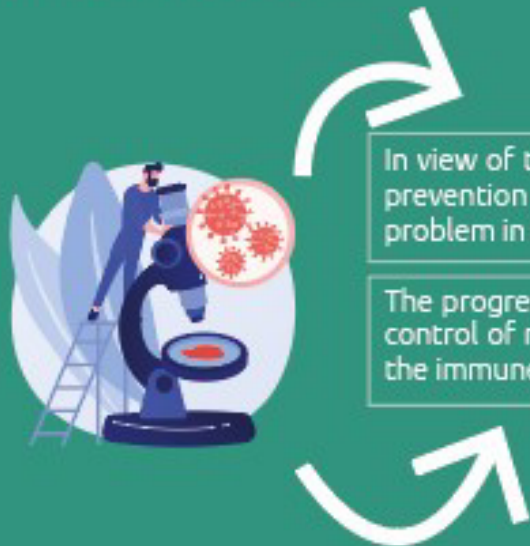




## NATURAL THERAPEUTIC FORMULATIONS

One of the lines of the NeoGiANT project concerns the use of natural extracts obtained from white grape marc as an antioxidant and antimicrobial active ingredient to develop products for the treatment of diseases with high incidence in animal production. Natural therapies for certain diseases in aquaculture, mastitis or exudative epidermitis will be developed.



In view of the expansion of aquaculture and despite the availability of prevention measures and treatments, infections are still a major problem in this area.

The progress within the NeoGiANT project: a viable alternative for the control of microbial diseases in aquaculture and for the stimulation of the immune system will be developed.



Mastitis is usually treated by intramammary infusion of different antibiotics, and the presence of antibiotic resistant strains can play an important role in the dairy industry, since milk has to be discarded over a certain period of time.

NeoGiANT proposes a natural and innovative solution based on intramammary formulations that will be a real advance as they are compatible with the milk collection and sale due to the properties of the extracts employed.



Exudative epidermitis is also often treated with antibiotics, but antimicrobial resistance (AMR) of the bacteria responsible for this disease to the most common antibiotics used has been demonstrated.

The product developed in this project will be the first natural-based topical treatment to combat this disease at the same time as reducing AMR.