

# NOVEL HERBAL BASED THROAT PASTILLES WITH ANTIBACTERIAL EFFECTS – Project No A10



Novel throat pastille comprised of natural active ingredients which have a strong antibacterial effect against bacteria resistant to antibiotics.

## Market Opportunity

Oriblattes and throat pastilles are widely used around the world as a remedy for sore throats. Researchers from The University of Belgrade have developed a novel herbal based throat pastille which can be used to prevent and treat oral cavities and pharynx inflammation in human and veterinary medicine, as well as a number of other conditions.

## The Invention

The invention in this product relates to the combination of four dry extracts incorporated in oriblattes. The product contains natural active ingredients which have a strong antibacterial effect against bacteria resistant to antibiotics.

Besides the prevention and treatment of oral cavities and pharynx inflammation, this product can be used for the reduction or elimination of symptoms related to impaired tissues, and to stimulate the regeneration of the mucous membrane of the mouth, pharynx, tongue and gums in cases of non-infectious and infectious acute and chronic inflammatory processes. Furthermore, the formula is effective against irritation caused by tobacco smoke, small injuries and burns, and prevents the onset of periodontal diseases.

## Project Status

There is a national patent application for this invention as well as PCT. The inventors would like to talk to companies interested in licensing and developing the commercial potential for this product.

Based on the same composition, a gel and spray for the throat will be produced as well as a cream formulation for topical use.

## Research Group

This product was invented by researchers at the University of Belgrade, Faculty of Technology and Metallurgy and the Faculty of Veterinary Medicine, and the Institute for Medicinal Plants Research.



## Commercial Status

We are looking for the companies interested in licensing and developing the commercial potential for this product.

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Project No.A10

## About Center for Technology Transfer

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