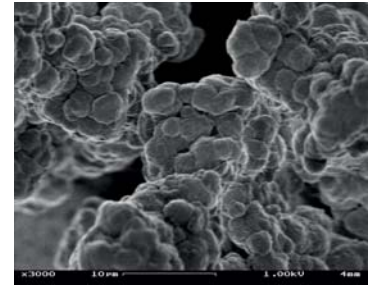




Transfer / Collaboration Opportunity

NAHOP

Research Center / Laboratory : **CERISIC**
 University College : **Haute Ecole Louvain en Hainaut**
 Field : **Agro Industry**



KEYWORDS

Hop extract;
 Acid beta;
 Dry extract.

Description :

Specific process to obtain a concentrated acid beta dry extract (57%) from hop extract

Expertise on the process or opportunity to collaborate on the final use of the product in different applications

Benefits / Advantages :

Process:

- The dry extract is natural and all the reagents used, in the production process, are food grade.
- High yield for the process (> 91%)

Acid beta extract obtained with the process:

- High percentage of acid beta in the dry extract (min. 57% w/w)
- Fair impact on the bacteria (main bacteria gram +)

Application Sectors

Animal field to replace antibiotics. In vitro, the extract has the same effect on the bacterium of the pig gastrointestinal system

Biofuels to control the fermentation process

Natural antiseptic

Intellectual Properties	TRL	Type of Partnership Sought
Secrecy	4 Laboratory validated prototype	Industrial collaboration/ Technical transfert/ Knowledge transfert/ Know-how transfert/