

# Review: *Aloe Arborescens* an undiscovered plant

by  
Teixeira, Raquel \*

\* CBQF - Center for Biotechnology and Fine Chemistry, School of Biotechnology, Porto Regional Center of the Catholic University of Portugal, Rua Arquitecto Lobão Vital Apartado 2511, 4202-401 Porto, Portugal.

## 1. Summary

*Aloe Barbadensis*, best known for Aloe Vera is perhaps the plant with the highest number of products on the market. In fact, there are extraordinary features in this plant, but when compared to *Aloe Arborescens* it loses qualities.

*A. Arborescens* presents the components that Aloe Vera has, but in higher concentrations, which makes *A. Arborescens* a plant with characteristics to be exploited in the industry. Several studies have demonstrated the efficacy of *A. Arborescens* in the treatment of various diseases such as: skin diseases, prostate treatment, internal and external wound healing (postoperative treatment), chronic bronchitis, recovery from chemotherapy, liver treatment (Hepatic cirrhosis) and in the treatment of type 2 diabetes mellitus.

Thus, and making the analogy with the product market based on the Aloe Vera plant in the cosmetic, pharmaceutical and food industry, it can be concluded that *A. Arborescens* has features that promise a wide range of products, but products that deliver faster, more effective results with better consumer health outcomes.

**Key words:** Aloe Vera, *Aloe Barbadensis*, *Aloe Arborescens*, Treatment, Industry.