



Dry gentian roots

www.gentianalutea.fr

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Gentian roots powder (*Gentiana lutea radix*)

The powder of dry Gentian roots (*Gentiana lutea radix*) offered by Champimousse is a product : from the buying of the fresh roots to the moment they are packaged, after they have been dried and reduced to powder, all our process is repetitive, controlled and measured.

That is why our powder has :

- 1) one origin,
- 2) the same drying technique,
- 3) a measured moisture,
- 4) a constant level of cleanliness,
- 5) an homogeneous and rigorous storage ,
- 6) the same traceability in the time and the space,
- 7) a controlled powder size,
- 8) a standard packaging.

1) One origin :

- > Our gentian powder comes from roots dried by Champimousse that were collected in France, in the Massif Central and the Pyrenees.
- > Those are two major areas of the production of gentian roots, given the important quantities collected there - that are the result of climate, altitude and geologic characteristics.
- > Furthermore, the roots coming from France are considered of excellent quality in terms of active principles content. Among other causes, this quality is the outcome of a mountain extensive agriculture not using fertilizers.



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2) The same drying technique :

- > All the roots that we deal with are dried by Champimousse.
- > We use the artificial drying technique : Champimousse dries its gentian roots in plate chamber dryers, reaching the same rate of dessication whatever the meteorological conditions are.
- > Our equipment is adapted to natural products (tobacco, chicory, ...) and this allows us to dessicate the product with a smooth temperature which protects the active principles.
- > Thanks to this equipment, we control the drying process, stopping the latter only when the hygrometric rate in our ovens is lower than 7%.

3) a measured moisture :

- > We measure the moisture of our dry gentian roots powder on a sample taken randomly on every batch before it is delivered. This moisture must be lower than 13% for the batch to get through this step of our quality control.

4) A cleanliness level constant,

- > Champimousse' gentian roots powder does not contain earth nor stones but traces of them.
- > With our production process we obtain a constant cleanliness level.

5) An homogeneous and rigorous storage :

- > Our gentian is stored in two dedicated warehouses. All fresh roots go through the drying warehouse before they move to the dry roots warehouse .
- > Dry roots are immediately bagged and stamped before they are cut and reduced to powder.



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6) the same traceability in time and space :

- > We know, for every delivery batch, from which drying batch it is made of, and for each of these, the precise place where the roots were collected, when they were bought and dried.
- > The drying batch number does appear on the self-adhesive label of every bag when our customers do ask us to give them that information.

7) Controlled powder size,

- > Our gentian roots are reduced to powder in our dry gentian warehouse and with our machines. This way, we control this step of the process and the size of the powder.

8) A standard packaging.

- > Our gentian roots powder is packaged in paper sacks with a Net Weight of 10,00 kg.
- > For our exportation outside UE, our pallets do respect the ISPM15 norm.
