



GRANULAR PLUS

GRANULAR PLUS extracts are obtained using FFLG fluid bed granulation technology (Free Flowing Labiotre Granules). This technique gives them distinctive properties: a flowability, ease of dissolution, and high compressibility, making them ideal for the preparation of solid dosage forms.

Advantages

- high flowability ideal for solid dosage forms (tablets, sachets and capsules)
- no dispersion as it is non-volatile
- Improved solubility
- possibility to of having taylor made solutions

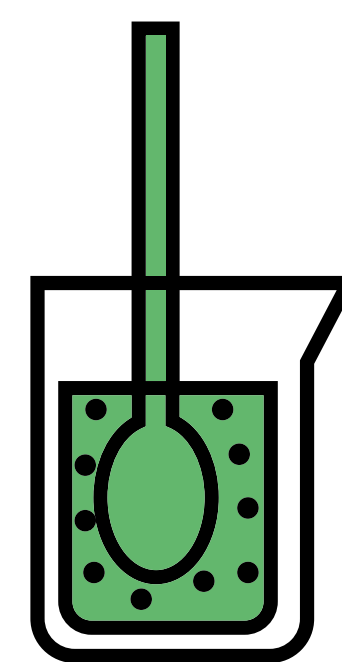


Labiotre extracts features: our signature on your raw materials



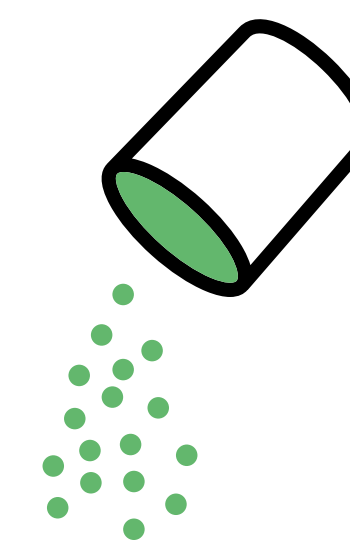
FLOWABILITY

Higher flowability of raw materials leads to minimal loss, better machine performances during industrialization phase.



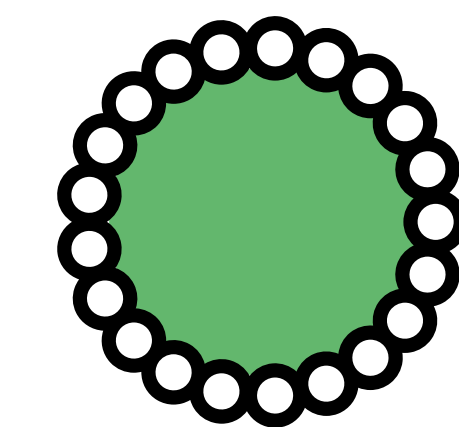
SOLUBILITY

Granulation of extracts guarantee a better solubility of the raw material.



ELEGANCE

In oro or hydrosoluble sachets is almost absent a dust formation while opening the pack.



COATING

Granular extracts can be coated with suitable agents for the production of modified release granulates.



GRANULAR PLUS

Granular extracts already developed and available as ready to sell products:

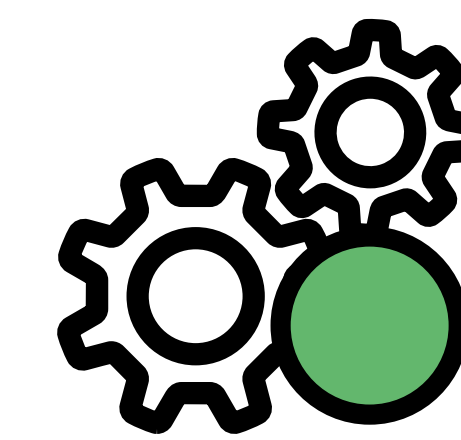
EXTRACTS

GRANULATION ADVANTAGES



Berberis

Berberis aristata DC
Portion used: Cortex
Titration: Berberin 85%

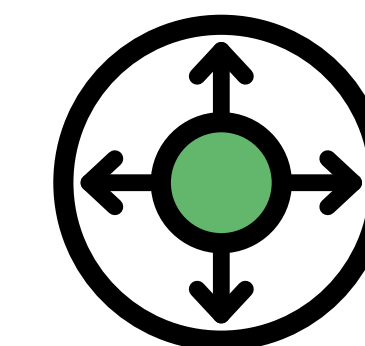


Easier to process



Serenoa

Serenoa repens (W. Bartram) Small.
Portion used: Fruit
Titrated: fatty acids 5% - 45%



Less volatile



Boswellia

Boswellia serrata Roxb.
Portion used: Resin
Titration: 30%-75%

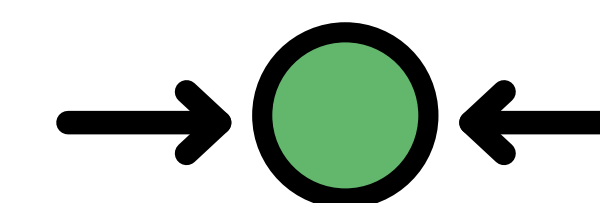


More soluble



Turmeric

Curcuma longa L.
Portion used: Rhizome
Titration: 20% with HPLC



Easier to compress