

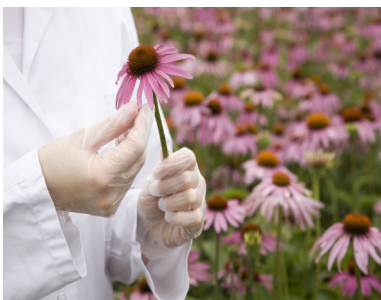
# PANINKRET

## COMPANY INFORMATION

Thursday, October 1, 2020

### The power of the purple coneflower

Echinacea is generally meant to have immunostimulatory effects and has been shown to help relieve cold symptoms. As natural immunomodulators, we would like to present to you today our different dosage forms of purple coneflower (*Echinacea purpurea*). Whether as medicinal pressjuice, dry extract or pressjuice powder. Whether produced with or without adding of carriers: For years, a multitude of different qualities have been established in our portfolio.



Our **medicinal juice**, for example, is obtained by a special pressing process of fresh Echinacea, so that the entire ring of active ingredients of the plant is preserved. Only after pressing, the high-quality freshplant pressjuice is mixed with approx. 22% ethanol for stabilization. Thus a long shelf life can be achieved without freezing. Subsequently, the product can be sedimented for up to 12 months, if desired, to reduce the solid content and prevent sedimentation. The product can be used as drops, tincture or similar or can be processed further. The pure plant juice - without stabilization by ethanol - is also the basis for the production of our group of **freshplant pressjuice powders**, which have been used worldwide for years. The stability of our "ingredient marker", the Cichoric acid, is also a proof for the high quality.

The native material has a shelf life of at least 3 years, the powder produced with Maltodextrin and Silicon Dioxide has a shelf life of at least 5 years (stored in original containers). As an alternative to the pressjuice powders, we offer our customers qualitatively similar qualities in the form of **dry extracts/extract powders**, which are not produced from the fresh plants but from the dried aerial parts or the roots of *Echinacea purpurea* (purple coneflower). The processing, like the medicinal juice and the pressjuice powders, is also carried out entirely in Germany in strict compliance to HACCP and GMP conditions.

### Propolis



In addition to our highly-concentrated qualities such as our Propolis Pasty Extract with min. 80% pure propolis we also offer various liquid extracts and tinctures with min. 10% of pure propolis.

The basis of these extracts is optionally ethanol, propylene glycol or H<sub>2</sub>O. On customer request, we manufacture tailor-made solutions. Our focus is on raw material of South American origin (primarily brown but also green propolis).

Due to a special manufacturing process our Propolis Extract Powder PAN 70 can easily be dissolved in water and it provides approx. 3-5% flavonoids (primarily Artepillin -C). The polyphenol content is around 20%.

### Wheat Germ Extract Powder with natural content of Spermidine



Defatted wheat germs are the starting material of our water-soluble extract powder is also available as a vegan quality. Our extract contains natural amounts of Spermidine. If you have interest, please let us know any time.

**Ingredients from nature**

### Imprint

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