



## ORGANIC HEMP FLOWER TEA

Our hemp flower tea is unique. The tea consists of hemp flowers from the BioBloom fields that have been **harvested and processed exclusively by hand**. The hemp flower tea is therefore not to be confused with usual hemp leaf teas.

The **main component** of the BioBloom hemp flower tea is the **natural cannabidiolic acid (CBDA)**. The finished tea also **contains** traces of **other valuable cannabinoids** as well as numerous **flavonoids**. Thus, the hemp flower tea unfolds the multi-faceted **natural power of the hemp plant** and, depending on the infusion time, it has an **invigorating and revitalizing** (5 min.) or a **calming and relaxing effect** (15 min.).

Its soothing and sleep-inducing effects are appreciated by people who are restless or light sleepers.

*"We are very pleased to be able to offer such a high quality product in our pharmacy. The revitalizing and at the same time soothing and health-promoting effect of organic hemp flower tea convinces not only me, but also more and more customers."*  
Dr. Schantl, CEO Hubertus Pharmacy (Austria).



| Flavonoid | Properties  | Source  |
|-----------|---|---|
| Apigenin  | anti-inflammatory, antiviral, anti-diabetic, hepatoprotective, anti-mutagenic & cancer-preventing   | Namratha et al., 2015; Omara et al., 2010; Shukla, Gupta 2010; Zhang et al., 2014   |
| Luteolin  | Cardiotonic, hepatoprotective, antiadipogenic, pro-osteogenic, (suppresses lipid accumulation, increases osteoblast differentiation)  | Kwon et al., 2016; Weiskirchen 2015; Birman et al., 2012  |
| Quercetin | Cardiotonic/cardioprotective, anti-inflammatory, anti-allergic, antimutagenic, tumour-inhibiting, hepatoprotective, reduces blood pressure dose-dependently, anxiolytic   | Anhê et al., 2012; Baghel et al., 2012; Brito Alves et al., 2016; Abbasi et al., 2013; Kelly 2011; Refolo et al., 2015; Serban 2016; Valavanidis, Vlachogianni 2013; Weiskirchen 2015 |
| Orientin  | Cardioprotective, radioprotective (preexposure to radiation), neuroprotective, antidepressant, anti-adipogenesis, antiviral, anti-bacterial effects, antioxidant, antiaging, anti-inflammation, vasodilatation, antinociceptive | Lam et al., 2016; Xiao et al., 2017   |

Source: Atekkone 7/2017