

What is CBD?

CBD is a natural plant source that many people have attributed to various medicinal properties. It is not psychoactive, unlike the cannabis compound THC and therefore CBD does not produce the "high" associated with cannabis. It works in a very unique way, interacting with the body's endocannabinoid system (ECS).

The Endocannabinoid system is a network in the human body that's peppered with receptors that interact with CBD and other cannabinoids. CBD binds to these cell receptors and has an effect on functions such as sleep and appetite, as well as pain and mood regulation.

According to the World Health Organization 2018 report, CBD is safe and well tolerated in humans. Experts stated that CBD does not induce any physical dependence.*

CBD is steadily gaining popularity as a natural approach to help with a variety of conditions.

CBD is being used for:

- Pain relief
- Anti-anxiety
- Sleep promoting
- Skin repair
- Immune support
- Anti convulsant
- Antioxidant
- Anti-inflammatory

With the explosion of interest in CBD there is increasing investment into research and medical trials to explore CBD's full potential as a medicine.

The Czech Connection

As far back as 1955, Prof. Jan Kabelik laid the basis of the scientific research into the healing effects of cannabis, pioneering a legacy of research in the Czech Republic.

Later in 1955, the Profs Zdeněk Krejčí and chemist František Šantavy were the first to discover and isolate Cannabidiolic acid (CBDA)

^{*} https://www.who.int/medicines/access/controlled-substances/CannabidiolCriticalReview.pdf





Why choose Hempe®?

Hempe® products have been uniquely developed by scientists who have decades of experience in product formulation and have world class expertise in product R&D.

Healthcare International Research, (the company behind Hempe®) have had their products formulated by some of the best analytical chemists

in the world. After isolating the different cannabinoids, they are put through robotic in vitro testing.

Then the most effective delivery system is chosen that will ensure optimum absorption of the cannabinoids by the body and finally any necessary stability tests are carried out.



Our wide range of natural precision CBD products are:

- Derived from an EU certified industrial hemp variety.
- Cultivated without using herbicides, pesticides, fungicides and is non-GMO.
- Is non-psychoactive, safe, non-addictive and non-toxic.
- Manufactured in the EU in GMP compliant facilities.
- Developed by leading experts in the Czech Republic.

Our Natural Hempe® product range is:

- 100% Non-psychoactive
- THC free
- Sulphate free
- Preservative free
- Paraben free
- Petroleum free
- Not tested on animals



Hempe® CBD HOT MUSCLE AND JOINT GEL

For sore or tired muscles and joints. The powerful emulsion gel is enriched with CBD and blended with healing essential oils such as eucalyptus oil and clove oil to leave a nice warming sensation on the skin. Specially formulated for non-greasy fast absorption and the targeted relief of soreness and fatigue in the muscles and joints.

Key bioactive ingredients:

- CBD
- Clove Oil
- Eucalyptus Oil
- Vitamin E

Full glossary of ingredients can be found at the back of this brochure.



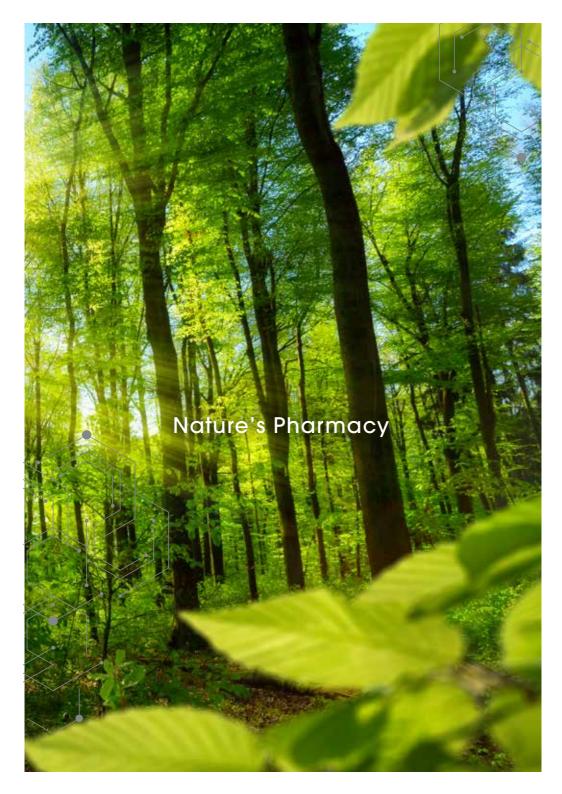
Hempe® CBD ICE MUSCLE AND JOINT GEL

For sore or tired muscles and joints. The powerful emulsion gel is enriched with CBD and blended with menthol and healing essential oils such as peppermint oil, pinus sylvestris oil and Laurus nobilis oil creating a pleasant cooling sensation on the skin. Specially formulated for non-greasy fast absorption and the targeted relief of soreness and fatigue in the muscles and joints.

Key bioactive ingredients:

- CBD
- Peppermint Oil
- Pinus Sylvestris Oil
- Laurus Nobilis Oil
- Menthol

Full glossary of ingredients can be found at the back of this brochure.





Hempe® CBD SOS BALM

A high quality hemp oil with a very high CBD content, combined with lavender oil, shea butter, Jojoba, precious plant oils and Squalane. These natural ingredients are easily absorbed, nourish deeply and help regenerate skin disorders or severely irritated skin all over the body leaving it hydrated, repaired and protected.

Key bioactive ingredients:

- High content of CBD
- Pure Bio Lavender Oil
- Shea Butter
- Squalane
- Jojoba Oil

Full glossary of ingredients can be found at the back of this brochure.

GLOSSARY OF KEY BIOACTIVE INGREDIENTS

- CBD has strong anti-inflammatory properties and fights free radicals, created in the skin by UV radiation. Actively provide antimicrobial effect on skin, suppress pain and stimulates the healing process.
- V-complex[™] essential oils of Lemon, Cypress, Lavandin Grosso, Mentha Arvansis and Cistus Ladaniferus with clinically proven efficacy to bring relief and refreshment to heavy and painful legs. Immediately after application brings feeling of coolness, relaxing effect and pain relief.
- Cannabis seed oil contains unsaturated fatty acids with strong anti-inflammatory properties.
- Argan Oil Naturally occurring plant oil that hydrates and softens skin and is a great natural moisturiser. Anti oxidant effects and restores elasticity to skin.

- Clove Oil extremely high antioxidant content, antimicrobial, antifungal, antiseptic, antiviral, aphrodisiac, and stimulates the skin.
- Eucalyptus Oil eases breathing and improves respiratory infection, reduces pain and muscle tension, supports the antimicrobial action.
- Vitamin E one of the most important antioxidants responsible for healing and recovery. It slows cellular ageing and significantly supports the immune system.
- Peppermint Oil pure and natural essential oil of Mentha Piperita helps to reduce pain, inflammatory, encourage circulation and contribute to cleansing and toning for skin.
- Pinus Sylvestris Oil analgesic, anti-inflammatory, neurotonic properties.

GLOSSARY OF KEY BIOACTIVE INGREDIENTS

- Laurus Nobilis Oil antimicrobial, analgesic and anti-inflammatory properties.
- **Shea Butter** excellent moisturising, soothing, nourishing and protective properties. Rich in vitamin A and E and highly regarded as an effective remedy for dry and damaged skin.
- Hemp Seed Oil rich in essential fatty acids and phytonutrients.
 Appreciated for its antiinflammatory properties, supports skin's barrier function, calms eczema and atopic dermatitis.
- Lavender antiseptic and soothing properties. It helps to prevent infection and irritation, contributes to relaxation.
- Squalane is a powerful anti-aging and anti-inflammatory ingredient.
 It supports blood circulation and helps with skin conditions such as eczema, acne and rough skin.

- **Jojoba Oil** is rich in vitamins E and B. Improves the overall condition of the skin and increases its immunity.
- **Epsom salt** contains magnesium which is one of the three essential minerals for total body function and can help with muscle recovery and promotes sleep.
- Sea salt abundant in minerals, a great source of micronutrients, promotes brain, muscle and nervous system function, loaded with electrolytes.
- Sea Buckthorn Oil naturally full of antioxidants, rich in various minerals and vitamins such as vitamin E and betacarotene, provides all four omega fatty acids, calms and regenerates inflamed skin.



