

BIOCHEMICA® CBD HEMP BUTTER

All-natural, soothing, hydrating butter with full spectrum hemp extract

 $\frac{\mathbf{HALLSTAR}}{\mathbf{B} \mathbf{E} \mathbf{A} \mathbf{U} \mathbf{T} \mathbf{Y}}$

BIOCHEMICA® CBD HEMP BUTTER

Introducing the new Biochemica[®] CBD Hemp Butter for cosmetic applications. This all-natural product is a unique blend of sustainably sourced ingredients including a rich butter base of hydrating craft shea butter and skinprotecting kokum butter. With almost HALF of the product coming from the hemp plant, this new butter is chock full of moisturizing properties from hemp seed oil and full spectrum hemp extract. No more stressing about finding a high quality CBD hemp ingredient for your formulation! Our product comes with all the goodies including full spectrum hemp oil extracted from the whole plant, and features no isolates, carrier oils, fillers or synthetics.

INCI NAME

Cannabis Sativa Seed Oil, Butyrospermum Parkii (Shea) Butter, Garcinia Indica Seed Butter, Helianthus Annuus Seed Wax, Cannabis Sativa Flower/Leaf/Stem Extract

Properties	Unit of Measure	Test Method		Agreed Upon	Agreed Upon Limits	
			Qualtiative	Min	Max	
Color	-	Visual	Greenish yellow	-	-	
Odor	-	Olfactory	Characteristic	-	-	
Melting Point	°C	HS-12-02	-	53	63	
Peroxide Value	mEq/kg	HS-95-03	-	0	20	
Iodine Value	g I2/100 g	HS-94-15	-	90	110	
Acid Value	mg KOH/g	HS-93-02	-	0	4	

BENEFITS

- Moisturizing Agent
- All-natural US-sourced full spectrum hemp extract
- Contains cannabidiol
- Skin hydration
- Soothing emollient Restorative properties
- Skin barrier function
- Anti-oxidant
- Hair conditioning
- Regulatory compliant
- Non-psychoactive
- No isolates or synthetics

APPLICATIONS



USAGE INFORMATION

5% of Biochemica CBD Butter in a 100g formulation will give you 15mg of CBD! Reach out to Hallstar at workwonders@hallstar.com get more information about customizing your formulation to the level you need.



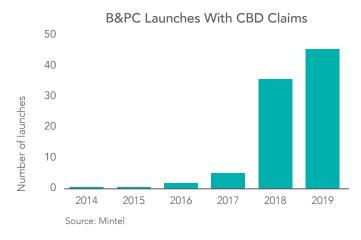
SIMPLY B.E.E.: THE BIOCHEMICA® EXPERIENCE EXPERTISE

Have questions on CBD or full spectrum hemp extract? Come to Hallstar for peace of mind. One of our experts can help navigate you through questions on the usage, claims and regulatory landscape of this popular ingredient. Our knowledge will make your Biochemica[®] experience simple and easy.

MARKET DEMAND FOR PRODUCTS WITH CBD CLAIMS IS GROWING RAPIDLY

Five years ago, while CBD was already being broadly discussed in the healthcare industry, awareness (and pertinent regulations) had not yet materialized for the use of CBD in beauty and personal care product development.

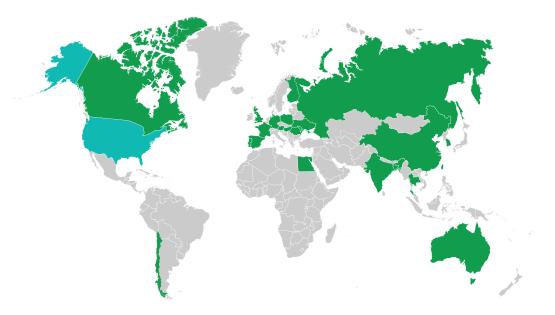
Today it's a different story. From small beauty brands to large multinationals, CBD is becoming a popular part of product marketing messages. Since 2017, B&PC launches with CBD claims have increased 850% -- and there have been more CBD beauty product launches in 2019 so far than in all of 2018.



COMMERCIAL HEMP PRODUCTION AROUND THE GLOBE

Producing hemp commercially

Piloting or testing hemp



Source: Ministry of Hemp, 2019



BIOCHEMICA® CBD HEMP BUTTER FROM HALLSTAR USES FULL SPECTRUM HEMP EXTRACT

- USA sourced with minimal refinement
- THC within global regulatory requirements*
- Terpenes and flavonoids delivering myriad benefits
- Benefits from whole hemp plant
- Six quality analyses for consistent product
- No isolates, carrier oils, fillers or synthetics

*Global compliance except in South Korea

Hallstar maintains close relationships with its supply chain partners. Our hemp plant suppliers operate farms and contract farmers throughout the US to provide a consistent and reliable supply year-round.

- 1. No pesticides, chemicals or heavy metals
- 2. CO₂ extraction for high quality product
- 3. Six different quality tests on hemp plants to ensure accurate cannabinoid potency and terpenoid content





