# Hemp CBD VESIsorb®

Enhanced-bioavailability, broad-spectrum extract. Solvent-free, supercritical CO<sub>2</sub> extraction

#### **INDICATIONS**

Ages 18 and up

#### **BENEFITS**

 High-potency, solvent-free cannabidiol (CBD) supplement with a patented delivery system for enhanced absorption

#### **FEATURES**

- Enhanced-bioavailability VESIsorb® technology offers a unique, self-assembling colloidal system to enhance absorption by promoting the ability of the hemp extract to dissolve readily in an aqueous environment
- Solvent-free, supercritical CO<sub>2</sub> extracted
- Broad-spectrum hemp extract with 10+ phytocannabinoids, including CBD, beta-caryophyllene (BCP), and other terpenes
- 25mg CBD per softgel
- THC-free (<0.001%)</li>
- 100% U.S.-sourced, field-grown agricultural hemp
- Every batch is extensively third-party tested for potency and purity, including solvents and pesticides
- · Convenient, small, easy-to-swallow softgel

#### **VERIFIABLE SCIENCE**

Hemp, also known as Cannabis sativa, is an annual herb of the family Cannabaceae with a long history of use. This extract is derived from 100% U.S.-sourced agricultural hemp and extracted without solvents, using supercritical carbon dioxide. VESIsorb® offers a unique self-assembling colloidal system to enhance absorption by promoting the ability of the hemp extract to dissolve readily in an aqueous environment. Compared to a standard MCT oil formulation, a single 25 mg dose of CBD in the VESIsorb® delivery system:

- Significantly enhances bioavailability
- Absorbs into the bloodstream 3X faster
- Increases peak plasma level 4X

In a recent randomized, double-blind crossover trial, a single oral dose of 25 mg CBD in the VESIsorb® system led to a 4.4-fold higher peak plasma concentration (Cmax) and a 2.85-fold higher area under the curve (AUCO-8h) compared to a standard CBD formulation. Faster absorption was also demonstrated, with peak plasma

levels achieved one hour after ingestion of the CBD + VESIsorb® compared to three hours for the reference formulation.<sup>1</sup>

## SUGGESTED USE

As a dietary supplement, take 1 softgel capsule daily, with or between meals, or as directed by a health professional.

#### **STORAGE**

Store in a cool, dry place.

#### WARNING

Not to be taken by those who are pregnant or lactating or planning to become pregnant. Do not consume if you have liver disease. If you have any health condition, are under 18, or are taking any medication, consult your health professional before use.

## **SOURCE**

U.S.-sourced, field-grown agricultural hemp

#### **NOTES**

Size 7.5 softgel

Bottle count 30

Order code HEV3

Bottle size 100 cc

# REFERENCES

1. Knaub K, et al. Molecules. 2019 Aug 16;24(16):2967.



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# **SUPPLEMENT FACTS**

 ${\bf 1}$  softgel capsule daily, with or between meals, or as directed by a health professional.

#### 1 softgel capsule contains:

VESIsorb® hemp (Cannabis sativa) oil extract (seed, stalk, stem) 334 mg (standardized to contain 35 mg of phytocannabinoids and terpenes including beta-caryophyllene)

Other ingredients: VESIsorb® colloidal delivery system (medium chain triglycerides, vitamin E [tocophersolan], mono and diglycerides, fatty acids, natural flavor), gelatin softgel (gelatin, glycerin, carob, water)

Broad-spectrum hemp extract is made from CO<sub>2</sub>-extracted, U.S.-sourced agricultural hemp.

 ${\sf VESIsorb}^{\circledast} \ {\sf is} \ {\sf a} \ {\sf registered} \ {\sf trademark} \ {\sf of} \ {\sf SourceOne} \ {\sf Global} \ {\sf Partners}.$ 



Hemp CBD VESIsorb®	Quantity	Order Code	
	30	HFV3	

Visit PureEncapsulations.com for more information about our GMO policy

