

Hemp extract VESIsorb[®] liquid

Enhanced-bioavailability, broad-spectrum extract. Solvent-free, supercritical CO₂ extraction[†]

INDICATIONS

- Ages 18 and up

BENEFITS

- 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 CO₂-extracted
- Broad-spectrum hemp extract with 10+ phytocannabinoids, including CBD, beta-caryophyllene (BCP), and other terpenes
- 10 mg CBD per 1 ml serving
- THC-free (<0.001%)
- 100% U.S.-sourced, field-grown agricultural hemp
- Every batch is extensively third-party tested for potency and purity, including solvents and pesticides
- Convenient liquid delivery
- Natural cinnamon mint flavor

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 (C_{max}) and a 2.85-fold higher area under the curve (AUC_{0-8h}) 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.¹

SUGGESTED USE

As a dietary supplement, take 1 dropper (1 ml) 1-2 times 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

Serving size 1 ml

Bottle count 30 servings

Order code HVL3

Bottle size 30 ml

REFERENCES

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

Hemp CBD VESIsorb™

Enhanced-bioavailability, broad-spectrum extract. Solvent-free, supercritical CO2 extraction†

SUPPLEMENT FACTS

1 dropper (1 ml) 1-2 times daily, with or between meals, or as directed by a health professional

Serving size: one dropper (1 ml)

Servings per container: 30

one dropper (1 ml) contains

VESIsorb® hemp (*Cannabis sativa*) oil extract (aerial parts) 56 mg
(standardized to contain phytocannabinoids and terpenes, including beta-caryophyllene and 10 mg of cannabidiol (CBD))

Other ingredients: vegetable glycerin, purified water, VESIsorb® colloidal delivery system (medium chain triglycerides, polysorbate 80, polyglycerol esters), natural cinnamon and peppermint flavors

VESIsorb® is a registered trademark of Source One Global Partners.



Hemp CBD VESIsorb™ liquid	Quantity	Order Code
	30 ml (1 fl oz)	HVL3

†Visit PureEncapsulations.com for more information about our GMO policy