

SUPPLEMENT MONOGRAPH – Full Spectrum Hemp Oil

**CAUTION: Consult a physician before use, especially if you have a medical condition, take medication, are pregnant, nursing, or plan to be pregnant or to nurse. Intended for adults. Keep out of child reach. Contains low levels of THC (less than 0.2%) that may cause user to fail a THC drug test. Please read this Monograph and share with your physician before use. Please note our clarification Disclaimer at end of Monograph.**

Supplement Facts, Suggested Use and Ingredient Listing for our products can be found on product labeling and online at <https://www.cannacealife.com>. Website also describes details of our [extraction and production](#) processes. Comprehensive batch-specific constituency, potency and purity Certificates of Analysis by ISO/IEC 17025 accredited laboratories available by scanning QR code on packaging and online by LotNo at <https://quality.cannacealife.com>.

**1. MODUS SUPPLEMENTI**

This supplement contains [phytocannabinoids](#) naturally produced within Hemp (*Cannabis sativa*) including Cannabidiol (CBD), primarily, as well as Cannabichromene (CBC),  $\Delta$ 9-Tetrahydrocannabinol (THC), Cannabigerol (CBG), Cannabidivarin (CBDV), Cannabinol (CBN), and others (see *lot-specific lab results*). These can supplement endogenous endocannabinoid neurotransmitters such as arachidonoyl ethanolamide (AEA, “anandamide”) and 2-arachidonoyl glycerol (2-AG) that modulate receptors and enzymes of the [Endocannabinoid System \(ECS\)](#) acting across our bodies<sup>1</sup>. Alongside are countless known and unknown [phytoterpenes](#), phytonutrients, minerals and other natural factors acting synergistically with the phytocannabinoids.

**2. METHODS OF USE**

**Shake well before use** (phytocompounds can settle differentially with time). **Take directly in mouth or mix into food or drink.** Taking with a fat-rich food or drink significantly increases phytocannabinoid absorption compared with taking in a fasted state<sup>2</sup>. Taking with a fat-rich snack away from meals may accelerate absorption compared with taking at end of a large meal that may delay absorption. (*Discover your favorite supplement + snack mixes!*)

This hemp oil can also be used externally for direct topical Endocannabinoid supplementation of affected areas, **avoiding eyes or open wounds.**

**Bottle must be kept cool, dry, and away from light.** Phytocannabinoids are sensitive to heat, oxygen, and especially light once in solution. Avoid having moisture or debris adhering to dropper or entering bottle, so keep glass dropper clean and use with care. Dropper is marked in 0.25 mL increments, use oil meniscus to align.

With Macadamia Nut Oil as carrier, **this oil should remain primarily fluid if refrigerated for freshness.** Any fat specks that appear or solidify at base of bottle will reliquefy upon lightly warming up bottle at room temperature or

1. Aizpurua-Olaizola, O et al. (2017). Targeting the endocannabinoid system: future therapeutic strategies. *Drug Discovery Today* 22(1): 105-110.

2. Mozaffari, K et al. (2021). The Effects of Food on Cannabidiol Bioaccessibility. *Molecules* 26(12): 3573.

in a pocket (wiping bottle clean!), always shaking well before serving. This might be avoided if bottle is kept in a warmer fridge zone (e.g., upper shelf in fridge door). These tips can also apply for cold climate indoor storage. **Avoid ingress of condensed moisture into refrigerated bottle.**

**3. SUPPLEMENT INTAKES**

Start with 4 - 5 drops serving taken 1 or 2 times a day. If desired, gradually increase serving size (e.g., add 2 - 5 drops to serving size and monitor at least 1 week at new level before adding more), up to a **maximum suggested serving size of 0.5 mL (20 drops) taken 1 - 2 times a day.** Or take as directed by your physician.

**Maximum suggested use of a 0.5 mL (20 drops) serving 2x a day provides:**

<u>SUPPLEMENT</u>	Daily Hemp Extract intake and (per kg body weight for 75 kg adult)	Daily CBD intake and (per kg body weight for 75 kg adult)
ACTIVATED 40	70 mgExtract/day (0.9 mgExtract/kg/day)	40 mgCBD/day (0.5 mgCBD/kg/day)
TAGRID'S 100	170 mgExtract/day (2.3 mgExtract/kg/day)	100 mgCBD/day (1.3 mgCBD/kg/day)

(exact CBD levels subject to natural variation, see lot-specific [lab results](#))

**THC notice:** Contains low levels of psychotropic  $\Delta$ 9-Tetrahydrocannabinol (THC) that has an acute Lowest Observed Effect Level (LOEL) of 2.5 mgTHC in clinical studies<sup>3</sup>. **This supplement provides less than 1 mgTHC per serving and less than 2 mgTHC per day at maximum suggested use. THC drug test metabolites may be detected in bodily fluids during and after intake of this supplement. Supplement use may cause a failed drug test.**

Any potential THC effects experienced at a given corresponding CBD intake level should decrease by taking a supplement having higher CBD:THC ratio.

ACTIVATED 40 is $\geq 25:1$ CBD:THC	TAGRID'S 100 is $\geq 70:1$ CBD:THC for sensitive persons requiring intensive supplementation
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(with natural variations, see [lab results](#) for lot-specific CBD:THC ratios)

**4. CONTRAINDICATIONS**

This supplement is contraindicated for use in any persons having a history of hypersensitivity to CBD, cannabinoids or any of the ingredients in the product, including allergy to Hemp, Macadamia nuts or tree nuts.

**THESE STATEMENTS HAVE NOT BEEN EVALUATED BY THE FOOD AND DRUG ADMINISTRATION. THIS PRODUCT IS NOT INTENDED TO DIAGNOSE, TREAT, CURE OR PREVENT ANY DISEASE.**

3. EFSA CONTAM Panel (EFSA Panel on Contaminants in the Food Chain) (2015). Scientific Opinion on the risks for human health related to the presence of tetrahydrocannabinol (THC) in milk and other food of animal origin. *EFSA Journal* 13(6): 4141-4265.

**DISCLAIMER: This Monograph was developed by CANNACEA and was not evaluated by the U.S. Pharmacopeia (USP) or the U.S. Food and Drug Administration (FDA).**