



## AyuDep™ | Mood and Cognitive Support\*

### Introduction

AyuDep™ is a proprietary blend of botanicals and mood supporting microminerals that focuses on supporting healthy mood and maintain healthy cognitive functioning. AyuDep™ employs several key botanicals known for their efficacy in cognitive support including saffron, ashwagandha, and bacopa.

These herbs combined with all the necessary microminerals needed to promote healthy energy levels creates a formula that soothes and uplifts the mind while supporting a healthy stress response.

### Product Features

- *Crocus sativus*: one of the best researched mood and mind benefitting herbs.\*
- A comprehensive suite of mind and energy supporting microminerals.\*
- Added Shilajet enhances energy output and provides antioxidant support.\*

### Mechanisms of Action

- Supports healthy mood<sup>1\*</sup>
- Supports healthy cognitive function<sup>2\*</sup>
- Supports healthy metabolism and energy levels<sup>3\*</sup>

### How It Works

*Crocus sativus* has been studied for its benefits in supporting healthy mood in multiple human trials.<sup>4</sup> It has demonstrated utility in promoting healthy focus<sup>5</sup>, improving mood<sup>6</sup>, supporting libido<sup>7</sup> and functions as an antioxidant.<sup>8</sup> While no single constituent has been attributed to exerting these effects, the carotenoids including crocin have been hypothesized as largely contributing to its overall effects.<sup>9</sup> Beyond saffron, AyuDep™ includes *Bacopa monnieri*, a well known nootropic herb that supports all aspects of healthy mood and cognition.<sup>10</sup> Lastly, the berberine alkaloids contained in *Berberis aristata* have been investigated for their ability to support positive mood.<sup>11</sup>

### Conclusions

AyuDep™ is a complex and potent formula that supports a host of cognitive wellness goals. Through a combination of micromineralization and herbal support, AyuDep™ is sure to please anyone looking for cognitive and mood support.\*

\*These statements have not been evaluated by the Food and Drug Administration. These products are not intended to diagnose, treat, cure or prevent any disease.

continued on back



# AyuDep™ | Mood and Cognitive Support\*

## Suggested Use

1 capsule up to three times per day or as advised by your health care physician.

## How Supplied

60 capsules per bottle

## Allergy Information

Free from Milk, Soy, Egg, and Wheat. Magnesium stearate from vegetarian source.

## Pairs Well With

**Ayu-Phos™**: For added nervous system nutrition and support\*

**Thyro-M™**: For optimized metabolic support\*

**Shilajeet Mumiyo™**: For advanced energy and stamina support\*

**Ashwagandha**: For additional adrenal support\*

**CoCurcumin™**: For neural antioxidant support\*

## References

- Kell, G., Rao, A., Beccaria, G., Clayton, P., Inarejos-García, A. M., & Prodanov, M. (2017). affron® a novel saffron extract (Crocus sativus L.) improves mood in healthy adults over 4 weeks in a double-blind, parallel, randomized, placebo-controlled clinical trial. *Complementary therapies in medicine*, 33, 58–64.
- Tsolaki, M., Karathanasi, E., Lazarou, I., Dovas, K., Verykoui, E., Karacostas, A., Georgiadis, K., Tsolaki, A., Adam, K., Kompatsiaris, I., & Sinakos, Z. (2016). Efficacy and Safety of Crocus sativus L. in Patients with Mild Cognitive Impairment: One Year Single-Blind Randomized, with Parallel Groups, Clinical Trial. *Journal of Alzheimer's disease* : JAD, 54(1), 129–133.
- Gout, B., Bourges, C., & Paineau-Dubreuil, S. (2010). Satiereal, a Crocus sativus L extract, reduces snacking and increases satiety in a randomized placebo-controlled study of mildly overweight, healthy women. *Nutrition research (New York, N.Y.)*, 30(5), 305–313.
- Akhondzadeh Basti, A., Moshiri, E., Noorbala, A. A., Jamshidi, A. H., Abbasi, S. H., & Akhondzadeh, S. (2007). Comparison of petal of Crocus sativus L. and fluoxetine in the treatment of depressed outpatients: a pilot double-blind randomized trial. *Progress in neuro-psychopharmacology & biological psychiatry*, 31(2), 439–442. <https://doi.org/10.1016/j.pnpbp.2006.11.010>
- Baziar, S., et al. (2019). Crocus sativus L. Versus Methylphenidate in Treatment of Children with Attention-Deficit/Hyperactivity Disorder: A Randomized, Double-Blind Pilot Study. *Journal of child and adolescent psychopharmacology*, 29(3), 205–212.
- Ahmadpanah, M., Ramezanshams, F., Ghaleiha, A., Akhondzadeh, S., Sadeghi Bahmani, D., & Brand, S. (2019). Crocus Sativus L. (saffron) versus sertraline on symptoms of depression among older people with major depressive disorders-a double-blind, randomized intervention study. *Psychiatry research*, 282, 112613.
- Ranjbar, H., & Ashrafizaveh, A. (2019). Effects of saffron (Crocus sativus) on sexual dysfunction among men and women: A systematic review and meta-analysis. *Avicenna journal of phytomedicine*, 9(5), 419–427.
- Karimi-Nazari, E., Nadjarzadeh, A., Masoumi, R., Marzban, A., Mohajeri, S. A., Ramezani-Jolfaie, N., & Salehi-Abargouei, A. (2019). Effect of saffron (Crocus sativus L.) on lipid profile, glycemic indices and antioxidant status among overweight/obese prediabetic individuals: A double-blinded, randomized controlled trial. *Clinical nutrition ESPEN*, 34, 130–136.
- Ochiai, T., Shimeno, H., Mishima, K., Iwasaki, K., Fujiwara, M., Tanaka, H., Shoyama, Y., Toda, A., Eyanagi, R., & Soeda, S. (2007). Protective effects of carotenoids from saffron on neuronal injury in vitro and in vivo. *Biochimica et biophysica acta*, 1770(4), 578–584.
- Cicero, A., Fogacci, F., Morbini, M., Colletti, A., Bove, M., Veronesi, M., Giovannini, M., & Borghi, C. (2017). Nutraceutical Effects on Glucose and Lipid Metabolism in Patients with Impaired Fasting Glucose: A Pilot, Double-Blind, Placebo-Controlled, Randomized Clinical Trial on a Combined Product. *High blood pressure & cardiovascular prevention : the official journal of the Italian Society of Hypertension*, 24(3), 283–288.
- Pandey, S. P., Singh, H. K., & Prasad, S. (2015). Alterations in Hippocampal Oxidative Stress, Expression of AMPA Receptor GluR2 Subunit and Associated Spatial Memory Loss by Bacopa monnieri Extract (CDRI-08) in Streptozotocin-Induced Diabetes Mellitus Type 2 Mice. *PLoS one*, 10(7), e0131862.

\*These statements have not been evaluated by the Food and Drug Administration. These products are not intended to diagnose, treat, cure or prevent any disease.

## Formula Supplement Facts

<b>Supplement Facts</b>	
Serving Size: 1 Capsule Servings Per Container: 60	
Amount Per Serving	%DV
Calcium (calcium citrate) 2mg	<1%
Phosphorus (dicalcium phosphate) 1mg	<1%
Iodine (potassium iodine) 25mcg	17%
Magnesium (magnesium citrate) 2mg	<1%
Zinc (zinc sulfate) 1mg	9%
Copper (cupric oxide) 1mg	111%
Manganese (manganese gluconate) 1mg	43%
Molybdenum (molybdenum aac) 25mcg	55%
Sodium (sodium chloride) 0.35mg	<1%
Potassium (potassium chloride) 10mg	<1%
Proprietary extract blend 500mg	*
St. John's wort aenal parts, Ashwagandha <sup>o</sup> root, Bacopa <sup>o</sup> herba, Indian barberry stem, Velvet bean <sup>o</sup> seed, Saffron stigma, and Shilajit resin	
MSM (methylsulfonylmethane) 10mg	*
Boron (from boron citrate) 1mg	*

\* Daily value not established  
<sup>o</sup> Organically grown  
 Other Ingredients: Vegetarian capsule, silicon dioxide, microcrystalline cellulose, croscarmellose sodium, magnesium stearate.

