

## **IMMUNI-ZZZS**

### Rest + Immunity Support Dietary Supplement

B.R.A.V.E. Immuni-ZZZs is formulated to support immune health, healthy sleep cycles (circadian rhythm), relaxation, and improved mood.

1880



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.





## **IMMUNI-ZZZS**

Rest + Immunity Support Dietary Supplement

Integrated formulas to optimize your overall health & wellness.

SUGGESTED USE: AS A DIETARY SUPPLEMENT TAKE ONE (2) CAPSULES ONCE A DAY. FOR BEST RESULTS TAKE WITH AN 8OZ GLASS OF WATER.

#### **SPECIFICATIONS**

- Capsule
- 60 Capsules

#### CAUTION:

Check with a qualified health care professional before taking this product if you are pregnant or nursing a baby, under 18 years of age, have any known or suspected medical conditions, and/or if you are taking any prescription or OTC medications.

## **Supplement Facts**

Serving size: 2 Veggie Capsules Servings per container: 30

Amount per serving		% DV	
Vitamin C (as ascorbic acid)	300mg	333%	
Vitamin D3 (cholecalciferol)	100mcg	500%	
Zinc (as zinc oxide)	20mg	182%	
Elderberry (sambucus nigra)(fruit)300mg †			
Echinacea	100mg	Ť	
(Echinacea purpurea)(aerial)			
Valerian Powder	50mg	†	
(Valeriana officinalis)(root)			
Chamomile Flower	50mg	†	
(Matricaria chamomilla)(flower	·)		
L-Theanine	50mg	Ť	
Melatonin	5mg	Ŧ	
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† Daily value not established. Percent based on 2,000 calorie diet.















### **KEY INGREDIENTS**

INGREDIENT	BENEFITS	
Vitamin C (Acerola	• Supports immune, cardiovascular, skin, cognitive, fat burning, and digestive health (97, 98).	
Cherry)	• Supports immune health via increased oxidant, free radical scavenging, and fueling neutrophilic (immune cell) activity in chemotaxis, phagocytosis, and microbial killing (97,98).	
	• Supports fat burning by increasing carnitine biosynthesis (molecule required for mitochondrial fatty acid oxidation) (97,98).	
	• Supports accelerate bone healing after a fracture, increase type I collagen synthesis, and reduce oxidative stress (inflammation) (98).	
	• Supports reduced DNA damage in the kidney, liver, and bone marrow (318).	
Zinc	Supports immune function, skin health, cognitive function, and vision (172,173).	
	• Supports stimulation of the innate and adaptive immune system (172,173).	
	• Supports the activation of lymphocytes and activation of innate and T cell mediated immunity (172,173).	
	• Supports cognitive function by modulation of neuronal signaling in areas of the brain associated with memory and learning (hippocampus) (172,173).	
Elderberry Extract	• Supports antioxidant function, cardiovascular health, combats respiratory infections, and aids as antiviral agent (231,232,233,234).	
	• Supports antioxidant function due to polyphenolic content, increased free radical scavenging ability, and reduced inflammatory cytokines (231,232,233)	
	<ul> <li>May support antiviral activity against pathogens via flavonoids that bind to and prevent H1N1-type IV infection (234).</li> </ul>	
	• Supports antimicrobial effects via combating bacteria that cause upper respiratory tract infections (Gram-positive bacteria <i>Streptococcus pyogenes</i> and group C and G <i>Streptococci</i> ) (234).	





INGREDIENT	BENEFITS
Vitamin D3	• Supports exercise performance, immune health, muscle growth, optimal bone health, hormonal health, immune function, increased sexual health, cardiovascular health, glucose tolerance, strength, and positive mood (77,78,79).
	<ul> <li>Supports hormonal health via high amounts of vitamin D receptor (VDR) activity in hormone based negative feedback loop reactions (77,78).</li> </ul>
	<ul> <li>Supports cardiovascular health via improved absorption of calcium, reduced atherosclerotic activity, stimulating cardiomyocytes, and improved vascular health (77,78).</li> </ul>
	• Supports exercise performance via reduced exercise associated inflammation and muscle damage (77,78).
	• Supports sexual health via increased activity of Vitamin D receptor activity of testosterone production (79).
	• Supports immune function via decreases of inflammatory cytokines and aiding immune cells (77,78).
	• Supports joint health via regulating calcium and phosphorus and bone remodeling along with other calcium-regulating actions (77,78).
Chamomile	• Supports healthy sleep, relaxation, reduced anxiety, and antioxidant support (251,252,253).
	• Supports antioxidant function due to high levels of quercetin (flavonoid antioxidant) (251,252,253).
	• Supports sleep via increases in parasympathetic (relaxation mode) activity, increased benzodiazepine-like hypnotic activity (sleep inducer), and attachment to GABA receptors (251,252,253).
Valerian Root	• Reduces stress, enhances sleep, and improves mood (244,245).
	• Enhances positive mood and sleep via regulated gamma-aminobutyric acid receptor A (GABAA) activity (receptor which controls sleep) (244, 245).
Melatonin	• Supports healthy sleep patterns, immune function, and antioxidant support (256,257, 258).
	• Supports healthy circadian rhythms, and improves the onset, duration, and quality of sleep.
	• Supports immune function via improved free radical scavenging capacity (258).
L-Theanine	Unique non-protein amino acid found in green tea (Camellia sinensis) (53).
	<ul> <li>Supports mood, mental clarity, and cognitive health, memory, and is a natural anti- depressant/neuroprotective agent (53).</li> </ul>
	<ul> <li>Aids as an antidepressant due to partial antagonism for the N-methyl-D-aspartate receptor manifesting its cognitive optimizing effects (53).</li> </ul>
	• Reduces the neuropsychiatric side effects of chronic adolescent THC exposure (54).

