# NutriDyn®

## Curcumin 400x

Revolutionary Liquid-Soluble Curcumin\*

Curcumin 400x is a revolutionary curcumin supplement featuring innovative BioCurc®-a patented ingredient that has been shown in clinical studies to surpass the bioavailability of virtually every other curcumin/ turmeric extract product on the market.<sup>1</sup>

Curcumin is a key curcuminoid found in turmeric that has been shown to have a myriad of health benefits, such as supporting immune function, easing stress, relieving minor joint discomfort, reducing muscle soreness from exercise, aiding digestive function, and much more.

The trick when it comes to curcumin supplements and turmeric extracts is that the biologically active curcuminoids are normally not well-absorbed, resulting in minimal benefit (if any at all). Curcumin 400x is one of the first curcumin supplements to feature the revolutionary BioCurc® ingredient, which has vastly superior pharmacokinetic properties (meaning your body can actually utilize the curcumin).

Read on to learn how BioCurc® in Curcumin 400x works to support overall health and longevity.\*

### How Curcumin 400x Works

Turmeric, a perennial plant belonging to the ginger family, gives curry dishes their distinctive spicy taste and golden color. The root of the plant has been used in traditional medicine throughout Asia for thousands of years as it contains therapeutic compounds called curcuminoids. Curcuminoids, especially curcumin, act as powerful antioxidants in the body. 42

Research suggests that curcumin has ubiquitous roles in the body, affecting many vital processes.<sup>3</sup> For example, curcumin has been shown to support healthy heart, immune, brain, joint, and digestive functions.<sup>44</sup>

What makes Curcumin 400x stand out is that it features a preeminent form of curcumin-BioCurc<sup>®</sup>.

Clinical results indicate that BioCurc® exhibits better absorption and greater bioavailability than Theracurmin<sup>®</sup>, Meriva<sup>®</sup>, BCM-95<sup>®</sup>, C3 Complex<sup>®</sup>, CurcuWIN<sup>®</sup>, Longvida<sup>®</sup>, Cavacurmin<sup>®</sup>, CurQfen<sup>®</sup>, HydroCurc<sup>™</sup>, Acumin<sup>™</sup> (Cureit<sup>™</sup>), and MicroActive Curcumin<sup>®</sup>.<sup>1</sup>

In fact, 400 mg of BioCurc® is equal to 2,000,000 mg of turmeric and 45,000 mg of 95% curcumin extracts.1

#### Curcumin 400X Supplementation

BioCurc<sup>®</sup> stands as the forerunner of curcumin ingredients currently on the market, exhibiting significantly greater absorption and bioavailability than other curcumin and turmeric extract supplements. As such, regular use of Curcumin 400x may provide a multitude of benefits, including:

- Support for the immune system<sup>+</sup>
- Help with minor joint discomfort<sup>+</sup>
- Relieve exercise-induced muscle soreness<sup>+</sup>
- Support proper stress management and relaxation
- Powerful antioxidant activity<sup>+</sup>
- Helps maintain blood sugar in the normal range<sup>+</sup>
- Helps maintain blood lipids in the normal range<sup>+</sup>
- Assist digestive function<sup>+</sup>



#### Form: 60 Softgels Serving Size: 2 Softgels

Ingredients	Amount	% <b>DV</b>
Calories (energy)	10	
Total Fat	1 g	1%*
BioCurc <sup>®</sup> (rhizome extract; <i>Curcuma longa</i> )	800 mg	**

Other Ingredients: Softgel (gelatin, sorbitol, glycerin, purified water, carob), coconut oil.

#### Contains: Coconut.

**Directions:** 

Take two softgels daily or as directed by your healthcare practitioner.

Caution: If you are pregnant, nursing, or taking medication. consult your healthcare practitioner before use. Keep out of reach of children.



cGMP FACILITY

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

For more information, visit: www.nutridyn.com

References

#### **References:**

- Stohs, S. J., Ji, J., Bucci, L. R., & Preuss, H. G. (2018). A Comparative Pharmacokinetic Assessment of a Novel Highly Bioavailable Curcumin Formulation with 95% Curcumin: A Randomized, Double-Blind, Crossover Study. *Journal of the American College of Nutrition*, 37(1), 51-59.
  Prasad, S; Aggarwal, B. B.; Benzie, I. F. F.; Wachtel-Galor, S (2011). Benzie IFF, Wachtel-Galor S, eds. *Turmeric, the Golden Spice: From Traditional Medicine to Modern Medicine*; In: *Herbal Medicine: Biomolecular and Clinical Aspects*; chap. 13. 2nd edition.
- 3. Maheshwari, R. K., Singh, A. K., Gaddipati, J., & Srimal, R. C. (2006). Multiple biological activities of curcumin: a short review. Life Sciences, 78(18), 2081-2087
- 4. Goel, A., Kunnumakkara, A. B., & Aggarwal, B. B. (2008). Curcumin as "Curecumin": from kitchen to clinic. *Biochemical pharmacology*, 75(4), 87-809.