

Turmeric Root Extract

Nature's powerhouse for inflammation and overall wellness
Overall Effectiveness: 9/10 | Impact on Mitochondria: 8/10

Supplement Essentials

Benefits:

- Reduces inflammation and joint pain.
- Supports brain health and cognitive function.
- Boosts immune system function.
- Promotes digestive health and gut balance.

Recommended Dose:

• 500–2,000 mg of curcuminoids daily, divided into 1-3 doses.

Upper Limit:

 Maximum safe dose: 8,000 mg per day for short-term use, though long-term use should stay below 2,000 mg.

Parts of the Human Anatomy That Benefit:

- Joints
- Brain
- Digestive system
- Immune system

Usage Guidelines

Time of Day to Take:

Morning or with meals.

With or Without Food:

 Take with food, especially those containing healthy fats.

Solubility:

Fat-soluble.

Bioavailability:

 Improved when paired with black pepper extract (piperine) or healthy fats.

Interactions & Contraindications:

- May interact with blood thinners, diabetes medications, and anticoagulants.
- Avoid if you have gallstones or bile duct obstruction.

Insights

Target Audience:

- Individuals with joint pain or arthritis.
- Those seeking cognitive or digestive health support.
- Athletes or active individuals.

Side Effects:

- Upset stomach or nausea in high doses.
- May cause allergic reactions in some individuals.

Duration of Use:

Safe for long-term use within recommended doses.

Availability:

 Widely available online and in health stores.

Flavor or Texture:

 Earthy, slightly bitter taste (common in powders or capsules).

Scientific Evidence:

• Strong evidence supports turmeric's anti-inflammatory and antioxidant properties, especially due to curcumin.

Sustainability and Ethics:

• Often organic and sustainably sourced; look for certifications like USDA Organic.

Recent Research and Trends:

• Emerging studies explore turmeric's role in reducing oxidative stress and its potential in managing neurodegenerative diseases.

Disclaimer: Always consult a healthcare provider before starting any new supplement. For more information, visit reputable <u>supplement resources</u>.