

# **Beet Root**

Boost Your Stamina and Support Heart Health Naturally
Overall Effectiveness: 8/10 Impact on Mitochondria: 7/10

# **Supplement Essentials**

#### **Benefits:**

- Supports cardiovascular health by promoting healthy blood pressure.
- Enhances physical endurance and athletic performance.
- Improves cognitive function through increased blood flow to the brain.
- Provides powerful antioxidants that support overall health.

#### **Recommended Dose:**

- 500–1000 mg of beetroot extract or 1 medium-sized beet daily.
- Doses can vary based on health goals and physical activity levels.

# **Upper Limit:**

 Generally safe within recommended ranges, but excessive intake (>2,000 mg extract/day) can cause gastrointestinal discomfort.

# Parts of the Human Anatomy That Benefit:

- Heart and vascular system.
- Brain and cognitive functions.
- Muscles (especially during exercise).

#### **Usage Guidelines**

# Time of Day to Take:

 Morning or 1–2 hours before physical activity.

#### With or Without Food:

Can be taken with or without meals.

#### **Solubility:**

• Water-soluble.

#### **Bioavailability:**

• High bioavailability, especially in juice or extract form.

#### **Interactions & Contraindications:**

- May interact with blood pressure medications (risk of hypotension).
- Not advised for individuals with kidney stones or oxalate sensitivity.

# Insights

# **Target Audience:**

- Athletes seeking enhanced performance.
- Individuals with high blood pressure.
- Those looking to improve cardiovascular or brain health.

#### **Side Effects:**

 Suitable for both short-term (e.g., pre-workout) and longterm use.

#### **Duration of Use:**

 Best for short-term use to correct deficiencies; consult a healthcare provider for longterm use.

### **Availability:**

 Widely available online and in health stores.

#### Flavor or Texture:

 Earthy and slightly sweet; available as juices, powders, or capsules.

#### **Scientific Evidence:**

Studies confirm beetroot enhances nitric oxide production, improving blood flow and endurance.

#### **Sustainability and Ethics:**

• Often sourced sustainably; look for organic or non-GMO certifications.

# **Recent Research and Trends:**

Growing popularity in pre-workout supplements and cognitive health blends.

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