

# Systemic Enzyme Complex

Support for muscle, joint and tissue health<sup>‡</sup>

## INDICATIONS

- Ages 18 and up
- Muscle, joint and tissue support<sup>‡</sup>

## BENEFITS

- Supports joint and cartilage comfort, including after exercise<sup>‡</sup>
- Promotes muscle comfort and recovery<sup>‡</sup>
- Helps maintain healthy immune mediator activity<sup>‡</sup>
- Enhanced intestinal enzyme delivery technology

## FEATURES

- Contains Serrazimes<sup>®</sup> a serrapeptidase-comparable enzyme blend
- Acid-resistant capsules
- Made with high-quality ingredients backed by verifiable science

## VERIFIABLE SCIENCE

This synergistic enzyme formula provides support for muscle, joint and overall tissue health. Enzymes included in this formula have the potential to influence bradykinin formation, modulate the arachidonic cascade and prostaglandin E2 production and provide fibrinolytic support. Proteolytic enzymes have been widely studied for their capacity to maintain healthy immune mediator activity to support muscle, cartilage and joint health.<sup>1-3</sup> Animal studies suggest that proteolytic enzymes may enhance muscle recovery.<sup>2</sup> Positive effects on muscle comfort and recovery of contractile function were demonstrated in one placebo-controlled trial of athletes. Rutin, a natural, glycosylated derivative of the flavonoid quercetin, has exhibited superior efficacy over quercetin in animal research examining musculoskeletal and joint health.<sup>4</sup> *Boswellia serrata* is an Ayurvedic herb that has a long history of use for connective tissue and joint support. Boswellic acids are active terpenoid constituents of *Boswellia serrata* that maintain healthy 5-lipoxygenase (5-LOX) enzyme activity, which is responsible for leukotriene synthesis. In addition, boswellic acids may maintain healthy human leukocyte elastase enzyme activity, preserving the integrity of healthy connective tissue.<sup>5</sup> Serrazimes<sup>®</sup>, a serrapeptidase-comparable enzyme blend maintains a healthy cytokine response.<sup>6‡</sup>

## SUGGESTED USE

As a dietary supplement, take 3 capsules, 1-2 times daily, between meals.

## STORAGE

Store in a cool, dry place.

## WARNING

Not to be taken by pregnant or lactating women. If you have any health condition or are taking any medication, consult your health professional before use.

## SOURCE

- Pancreatin and trypsin are porcine-derived and lactose-free
- Chymotrypsin is bovine-derived and lactose-free
- Protease 6.0 and Serrazimes<sup>®</sup> are derived from the digestion of a nutrient source by *Aspergillus oryzae* and *Aspergillus melleus*
- Bromelain and papain are derived from pineapple and papaya, respectively
- Rutin is sourced from the Fava d'anta tree found in Brazil
- *Boswellia serrata* is standardized to contain 70% boswellic acids
- Vitamin C (ascorbyl palmitate) is derived from corn dextrose fermentation and palm oil
- Gellan gum is derived from *Pseudomonas elodea*

## NOTES

Size 2 vegetarian caps

Bottle count 180

Order code SYC1

Bottle size 290 cc

## REFERENCES

1. Kong W, et al. *Proc Natl Acad Sci U S A*. 1997 Aug 5;94(16):8884-9.
2. Miller PC, et al. *J Sports Sci* 2004 Apr;22(4):365-72.
3. Bolten WW, et al. *Arthritis*. 2015;2015:251521.
4. Rotelli AE, et al. *Pharmacol Res*. 2003 Dec;48(6):601-6.
5. Kimmatkar N, et al. *Phytomedicine*. 2003 Jan;10(1):3-7.
6. Al-Khateeb TH, et al. *Int J Oral Maxillofac Surg*. 2008 Mar;37(3):264-8.

<sup>‡</sup>These statements have not been evaluated by the Food & Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.



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## SUPPLEMENT FACTS

3 capsules, 1-2 times daily, between meals.

Three (size 2) vegetarian capsules contain:

Pancreatin (from porcine) (lactose-free) (50,000 USP units protease)	176 mg
Protease 6.0 (60,000 HUT)	120 mg
Serrazimes® (protease blend) (10,000 U)	17 mg
Bromelain (from pineapple stem) (2,400 GDU/g)	120 mg
Papain (from papaya fruit) (800 TU/mg)	120 mg
Rutin	100 mg
Trypsin (from porcine) (1:150) (11,250 USP units)	75 mg
Chymotrypsin (from bovine) (2,550 USP units)	3 mg
Indian frankincense ( <i>Boswellia serrata</i> ) extract (gum resin) (standardized to contain 70% boswellic acids)	250 mg

Other ingredients: vegetarian capsule (cellulose, gellan gum, water), ascorbyl palmitate

Serrazimes® is a registered trademark of National Enzyme Company.

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	180	SYC1

<sup>†</sup>Visit [PureEncapsulations.com](https://www.PureEncapsulations.com) for more information about our GMO policy.

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