

**Proteozyme Forte™  
Sports Injury Formula**

**DESCRIPTION**

Proteozyme Forte™, provided by Douglas Laboratories, is a dietary supplement with a wide range of nutritional factors, including vitamins, minerals, enzymes, and botanicals that are involved in the normal wound healing process.

**FUNCTIONS**

Proteozyme Forte™ contains several proteolytic enzymes, i.e. proteases, including bromelain, papain, pepsin, trypsin, and chymotrypsin as well as other nutrients all specifically formulated to help expedite the healing process that follows injury to tissue structure and function.

Proteolytic enzymes are naturally present in many unprocessed foods, and studies show that most of these enzymes are absorbed in the intestine to varying degrees, and remain active after entering the circulatory system. Absorption tends to be better in the absence of protein-containing foods.

Fresh, uncooked foods, especially fruits and vegetables are good sources of biologically active enzymes.

However, processing, storage and cooking destroy the enzymes and some scientists believe that the modern way of eating is causing a general enzyme deficiency.

These proteases are continuously active in reshaping the tissues throughout the body as they participate in the normal wound healing process. They help remove cellular debris, blood clots and scar tissue, thus facilitating the re-growth of healthy tissue. Proteolytic enzymes are also involved in the physiological removal of immune complexes.

In addition to proteolytic enzymes, Proteozyme Forte™ also provides several nutritional factors that have important biochemical roles in normal wound healing. Vitamin C and bioflavonoids, such as rutin and hesperidin, have functions in the formation and maintenance of healthy connective tissue. Zinc is important for normal immune function, and calcium, magnesium, and manganese, as well as glucosamine sulfate are supportive in bone and cartilage repair. Bovine cartilage is added as a source of glucosamine sugars and proteoglycans for connective tissue formation.

Bromelain, a protease from the pineapple plant, reduces the production of proinflammatory prostaglandins by modulating the arachidonate cascade. Its ability to support normal inflammatory processes may reduce the discomfort associated with injuries.

**INDICATIONS**

Proteozyme Forte™ may be a useful nutritional adjunct for individuals who wish to supplement their diets with proteolytic enzymes and other factors that provide nutritional support after injuries.

**FORMULA (#4546)**

Two Tablets Contain:

Trace Elements (from Sea Vegetation).....	100 mcg
Vitamin A (Palmitate) .....	1,000 I.U.
Vitamin B-1 .....	10 mg
Vitamin B-2 .....	10 mg
Vitamin B-3 .....	10 mg
Vitamin B-5 .....	50 mg
Vitamin B-6 .....	50 mg
Vitamin B-12 (cyanocobalamin).....	50 mcg
Vitamin C (Ascorbic Acid) .....	500 mg
Folic Acid .....	200 mcg
Rutin.....	50 mg
Lemon Bioflavonoids.....	125 mg
Pepsin .....	20 mg
Trypsin .....	100 mg

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Bromelain.....	2500 m.c.u.
Papain.....	16.6 mg
Glucosamine Sulfate 2KCl.....	125 mg
Bovine Cartilage.....	100 mg
Veal Bone.....	50 mg
Manganese (Aspartate/Sulfate).....	150 mg
Calcium (Aspartate/Carbonate).....	150 mg
Magnesium (Aspartate/Oxide).....	75 mg
Zinc (Aspartate/Oxide).....	75 mg
Potassium (Aspartate/Chloride).....	75 mg
Aspartic Acid.....	5 mg
Proprietary blend.....	25 mg
Horsetail Grass, Valerian Root, Passion Flower, and Dried Pineapple Juice	

Other ingredients: Cellulose, vegetable stearate, silica, water, ethylcellulose, ammonium hydroxide, medium chain triglycerides, oleic acid, sodium alginate and stearic acid.

**SUGGESTED USE**

Adults take 2 tablets 3 times, preferably on an empty stomach, or as directed by a healthcare professional.

**SIDE EFFECTS**

No adverse side effects have been reported.

**STORAGE**

Store in a cool, dry place, away from direct light. Keep out of reach of children.

**REFERENCES**

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**For more information on Proteozyme Forte™ visit [douglaslabs.com](http://douglaslabs.com)**

† 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.

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Your patients trust you.**

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