

# Nattokinase NSK-SD™







# **Quality Matters!**

The only certified authentic Nattokinase in Canada by the Japan Nattokinase Association with guaranteed 2000FU/cap.

#### Nattokinase NSK-SD™

Nattokinase is extracted from natto, a traditional Japanese food made from fermented soybeans. Natto has long been known for its health benefits, with research out of the University of Chicago discovering the important health benefits of the fibrinolytic action on fibrin within the cardiovascular system and fibrotic conditions.

Promotes fibrinolytic activity for healthy blood flow and overall cardiovascular function



Protection and Prevention are key elements of Nattokinase. When there is too much fibrin in the blood, clots (thrombus) can form and become mobile due to damaged atherosclerotic plaques, poor circulation or vascular disease, leading to serious health consequences. When further considering excess fibrin and fibrinogen associated with inflammation, fibrosis, fibroids, and biofilm, it becomes clear that fibrinolytic enzymes are highly beneficial in clinical practice.

### Health Benefits of Fibrinolytic Enzymes:

More than 25 years of research and scientific testing show the health benefits are numerous!

- ▶ Degrading blood clots (fibrin and fibrinogen)
- ▶ Breaks down thrombus (thrombolytic activity)
- ▶ Breaks down fibrin and fibrinogen (inflammatory markers)
- ▶ Prevents platelet aggregation (blood clot formation)
- ▶ Improves fibrosis conditions
- Increased blood circulation
- Cardiovascular & arterial health

## Features of Authentic Japanese NSK-SD Nattokinase

- ► Finest quality certified as authentic Nattokinase by the JKNA (Japan Nattokinase Association)
- ► Highest potency guaranteed 2000 FU/cap (20,000 FU/gram)
- ▶ Vitamin K2 free
- Non-GMO, vegetarian, non-irradiated



Medicinal ingredients: Each capsule contains:

**Non-medicinal ingredients:** Cellulose, maltodextrin, hydroxypropyl methylcellulase, magnesium stearate.

Recommended dose (adults): Take 1 capsule once daily.

Contra-Indications: Do not use if you are pregnant or breastfeeding, if you are taking health products that affect blood coagulation, or if you have a bleeding disorder. Consult a health care practitioner if you have a cardiovascular, kidney, or liver disorder, or if you are taking any medications. Stop using this product 7 days before any scheduled surgery, or immediately if you have unscheduled surgery or if you suffer from an injury resulting in bruising or bleeding. This product is derived from soy. Do not use if you have soy allergy.

NPN 80089198 • 60 Caps













#### Nattokinase Action and Research

Technically speaking, fibrinolytic enzymes enhance the production of Tissue Plasminogen Activator (t-PA), reduce Plasminogen Activator Inhibitor Type 1 (PAI-1), and activate pro-urokinase. This means that nattokinase as a fibrinolytic enzyme works to inhibit and dissolve thrombus (clot formation), thus protecting overall cardiovascular health.

Human clinical studies have demonstrated the ability of nattokinase to decrease clot (euglobin) lysis time (ELT) up to 8 hours after oral intake of a dose of natto estimated at 6,000 FU (fibrin degradation units). In addition clot (euglobulin) fibrinolytic activity (EFA; lysis area on a fibrin plate) was increased significantly up to 12 hours following administration.<sup>1</sup>

#### Reference:

Darkfield Microscopy evidences the dissolution of fibrin in the blood, including blood clots, with the use of Nattokinase. This powerful fibrinolytic enzyme offers a safe plant-based option for those with cardiovascular issues and inflammatory conditions. Because it also dissolves biofilm, less infection and pleomorphic development occurs in compromised individuals. Nattokinase is an essential to my practice.

- Maureen Fontaine. B.ED., Master Herbalist, Certified Darkfield Microscopist, Victoria, BC

