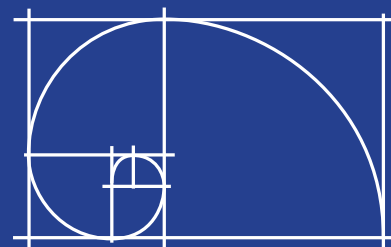




Natto NSP-2™

1.888.55VESTA



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PRODUCT INFORMATION

N A T T O K I N A S E

Vesta Ingredients has been a leader in the nutraceutical industry for over 15 years. The superior quality of Vesta Brand raw ingredients has ensured the success of our clientele.

Vesta Natto NSP-2™

Vesta Nattokinase is a potent fibrinolytic enzyme. Nattokinase is produced by *Bacillus subtilis* var., which is isolated from fermented soybeans.

The highly effective nature of Nattokinase in facilitating blood circulation has been well documented and supported. Vesta Nattokinase is manufactured by advanced fermentation and purification processes, which are optimally designed to obtain the highest quality of Nattokinase.

Natto NSP-2™

NSP-2 is blended with a Maltodextrin carrier. Maltodextrin is well-suited for formulating foods and dietary supplement capsules and tablets. This carrier is much more water dispersible than the starch-based product. It creates a Soluble composition having enzymatic activity and improved stability. NSP-2 is recommended for applications where the presence of starch and/or lactose is not desired.

Nutritional/Functional Foods & Dietary Supplements

- Meal Replacements
- Medical Foods
- Cold Extruded Bars
- Dry Mixes
- Yogurt Drink
- Tablets
- Capsules

Benefits

- Antioxidant Effect
- Improved Circulation
- Decrease in Blood Viscosity
- Improved Cardiovascular Health



Natto NSP-2™
US Patent Pending

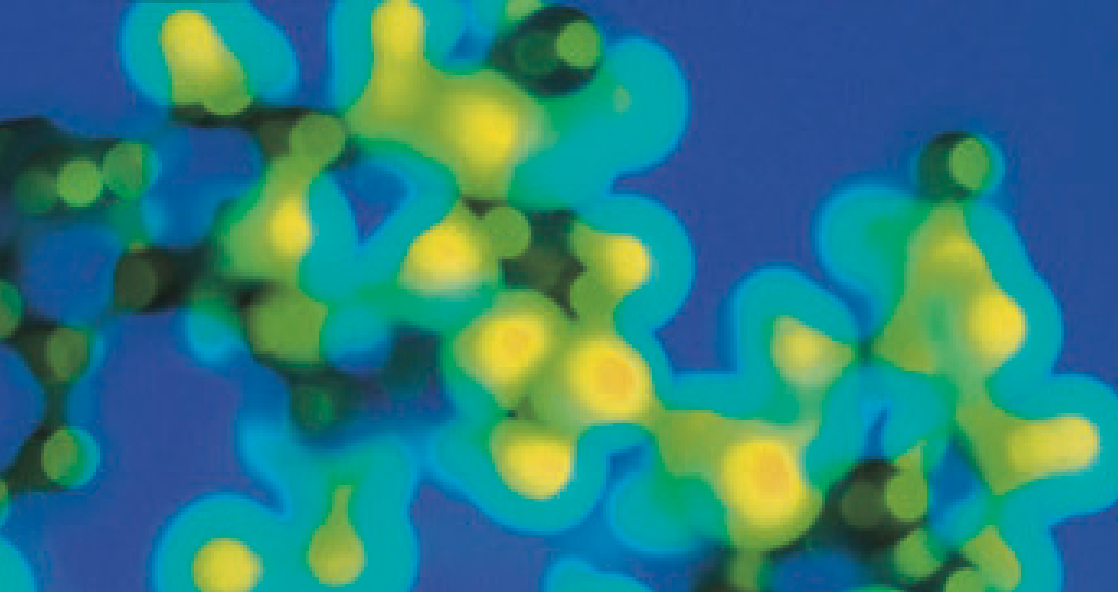
*These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.

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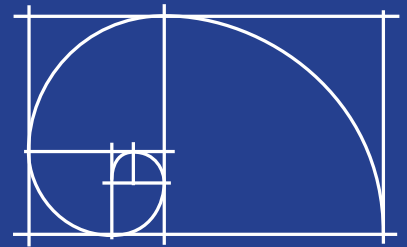


Vesta®

Vesta Ingredients, Inc.



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Fibrinolytic Unit Definition

A Nattokinase unit is defined as the amount of enzyme that gave an increase in absorbance at 275nm equivalent to 1 μ g of tyrosine per minute at 3°C.

Main Competence

- Cheaper than other thrombolytic therapy options, such as Urokinase, Hirudin and Streptokinase
- 20,000FU/g correspond to 1,600IU of Urokinase
- Three different carriers possible

Characteristics

- Structure: Complex Enzyme
- Molecular Weight: 28-31 K Dalton
- Optimal pH: 6.8-8.2
- Optimal Temperature: 50-55 °C

Product Specification

Appearance: White/Gray Pale Powder

Odor: None

Activity: 20,000 FU/g

Vitamin K1 & K2: None

Package Unit: 5 - 25 kg

Packaging & Storage

- Aluminum Foil Bags, 5 - 10 kg
- Store in cool, dry place



Innovative Products
at Competitive Prices.™



Vesta®

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