

# Vitamin D 5000 Plus

#### Vitamin D with added vitamin K

Vitamin D 5000 Plus provides a clinically useful dose of vitamin D3, along with bioavailable vitamin K1 (Phytonadione) and K2 (Menaquinone-7). This formula contains high doses for situations where more aggressive repletion is desired, as determined by a health care practitioner.

# The Relationship Between Vitamin D and Vitamin K

Vitamins D and K are essential for optimal bone and arterial health and for maintaining a healthy immune system. Vitamins D and K work as a team. Increasing the amount of vitamin D via supplementation, in the presence of insufficient levels of vitamin K, can increase the risk of inappropriate calcium deposition in the soft tissue (such as arteries and joints), and can have a negative effect on blood vessel elasticity. However, when adequate levels of vitamin K are present along with vitamin D, calcium can be properly directed to the necessary areas of the body, mainly in bones and teeth. Increasing vitamin D levels increases the need for vitamin K.

The amount of vitamins D and K in this formula may be beneficial for those who do not get adequate sun exposure and/or dietary sources of these vitamins..

## The Role of Vitamin D

Vitamin D assists with proper bone health, as it helps regulate the body's calcium levels. When calcium levels are low, vitamin D stimulates calcium absorption and reduces calcium excretion, thereby encouraging healthy bones and teeth.

In addition, vitamin D helps to support a proper immune response in the body. Healthy prostate, colon and breast tissues are also supported by vitamin D.

#### The Role of Vitamin K

Both forms of vitamin K are important to our health: Vitamin K1 (phytonadione) is the naturally occurring form, found predominantly in leafy green vegetables; while vitamin K2 (Menaquinone-7) is a product of soy fermentation and has the special property of metabolizing slowly throughout the day. Vitamin K is important for directing the transport of calcium into bone and teeth for optimal strength.

# **Highlights**

- Provides 5,000 IU of vitamin D per serving
- Ideal for high dosages
- Provides both vitamin D & vitamin K for optimal bone and arterial health
- Helps maintain proper immune system function
- Offers support for healthy prostate, colon, and breast tissue

### Recommended Use:

As a dietary supplement, take one capsule per day with a meal, or as directed by your health care practitioner



<sup>\*</sup>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.