



**vitaMK7<sup>®</sup>**  
 Natural vitamin k2 as MK7

**Natural is more Stable**

Newsletter

# VitaMK7<sup>®</sup> PULSE

3<sup>rd</sup> Issue 2016

VitaMK7<sup>®</sup> was born from the vision that nature and science can be combined to create the most effective active ingredients. Gnosis has developed a unique and innovative industrialization method to deliver natural, high purity (>99% pure) Vitamin K2 as MK7 from fermentation in order to resemble the natural occurring Vitamin K2 present in the Japanese natto food.

**The resulting product is consistent, stable, sustainable, and free from environmental contaminants.**

Follow us to know more!

**Silvia Pisoni**  
 Marketing Manager

## VitaMK7<sup>®</sup> natural IS MORE stable

VitaMK7<sup>®</sup> was developed in response to formulation and stability issues that were found to be occurring for the vast majority of producers within various calcium formulations that included Vitamin K.

### VitaMK7<sup>®</sup> is the stable natural vitamin K2 as MK7:

- VitaMK7<sup>®</sup> has 3 years of stability at room temperature
- The results of trials conducted have proven VitaMK7<sup>®</sup> has a recovery rate of MK-7  
 ✓ 99% with **Calcium Carbonate**  
 ✓ 94% with **Calcium Citrate**
- **VitaMK7<sup>®</sup> shows also excellent recovery to short time light exposure (approx. 93%)**

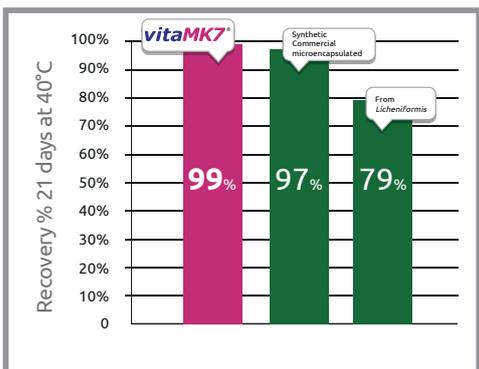
## Overwhelming success at Supply Side West and CPhI



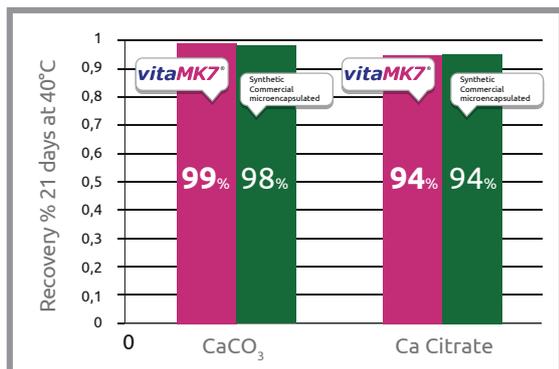
In October, Gnosis successfully took part at CPhI - the leading European pharmaceutical exhibition - and the SupplySide West - one of the world's leading trade show for nutraceutical industry.

Gnosis' team makes the most out to please the great participation of all its friends, customers, partners and collaborators. **We really want to thank all those who visited our booths.**

**Vitamin MK7 2000ppm as is**  
 - stability data in stress conditions (40°C) -



**Vitamin MK7 2000ppm with CaCO<sub>3</sub> & Calcium Citrate**  
 - stability data in stress conditions (40°C) -



# Calcium and vitamin D... always with vitaMK7®

## VitaMK7®: natural benefits and technical features

VitaMK7® is a white, odorless and fluent powder without the bad smell and tendency to pack typical of some other fermented-derived or synthetic qualities of vitamin K2.

These features, together with the highest purity (>99% all-trans Menaquinone-7, and > 99% pure - by HPLC) and stability demonstrated, are guaranteed by the state-of-art manufacturing process that allows the powder to be used as is, without applying coating or microencapsulation that increase non-natural chemical substances.



## Evaluation of Vitamin K2 Appearance

VitaMK7® is a powder:

- white
- fluent
- odorless
- suitable for easy to make formulations

## Gnosis' Vitamin K2 from Natto tradition to the modern nutritional supplement

*Bacillus subtilis* spp natto, is the microorganism recognized safe and effective as source of vitamin K2 product.



Vegan



GMO Free

**vitaMK7®**  
Natural vitamin k2 as MK7



Metal Free



Solvent Free



Vegetarian



Soy Free



Lactose free

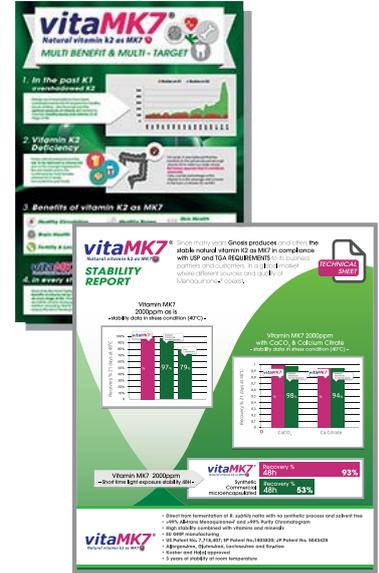


Gluten Free

VitaMK7® is free from all known allergens, metals and organic solvents, allowing for "Free From" claims

## VitaMK7® tools

To request a copy, please contact:  
[marketing@gnosis-bio.com](mailto:marketing@gnosis-bio.com)



Stay tuned with

**vitaMK7®**  
Natural vitamin k2 as MK7



Facebook



Website

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.

Gnosis S.p.A.  
Via Lavoratori Autobianchi, 1  
20832 Desio (MB) Italy  
Tel +39.0362.48.84.1  
Fax +39.0362.48.84.40  
[info@gnosis-bio.com](mailto:info@gnosis-bio.com)  
[www.gnosis-bio.com](http://www.gnosis-bio.com)

Gnosis USA Inc.  
4259 West Swamp Road,  
3rd Floor Suite 305  
Doylestown, Pennsylvania 18902 - USA  
Tel +1.215.340.7960  
Fax +1.215.340.1351  
[info@gnosis-us.com](mailto:info@gnosis-us.com)



advanced biotech