



# ADVANCED INFORMATION

advanced biotech

LATEST NEWS FROM GNOSIS

## "Supply Side West": event loading is almost complete!

Did you know that vitaMK7® - exceptional for bone and heart health - is recommended since the age of 30? And that glutathione - the most bioavailable antioxidant - can be assumed daily through Emothion®?

Other curiosities and interesting tips can be discovered during the next great event Supply Side West, taking place in Las Vegas (USA), September 27<sup>th</sup> - 28<sup>th</sup>. Two full days with Gnosis specialists, who will be ready to answer your questions and describe the whole range of Gnosis high quality products.

Do not miss the meeting with our experts at booth #CC181. Be ready to enhance your business with Gnosis!

*Silvia Pisoni*  
Marketing Manager

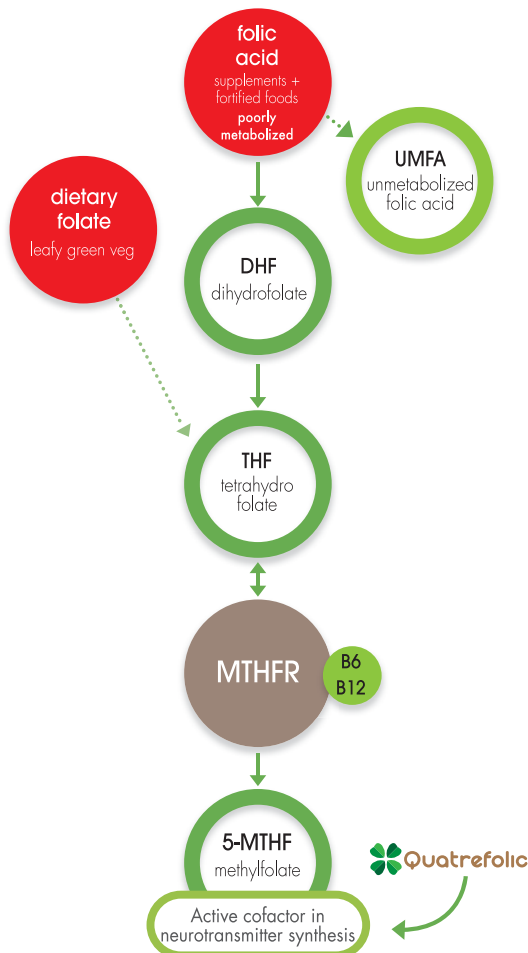
## Focus on: Folate and Depression

An association between methyltetrahydrofolate reductase (MTHFR) polymorphism and mood disorders has been reported by numerous studies. Depressed patients may be at significant risk for inadequate levels of CNS methylfolate, and thus lower synthesis of serotonin, norepinephrine, and dopamine.

Population with MTHFR gene polymorphism does not properly metabolize folic acid and food folate to the active form 5-MTHF (methylfolate), the only form crossing the blood-brain barriers (BBB), and is not able to maintain the adequate folate status in the brain.

The supplementation of the active folate form, 5-MTHF or methylfolate, is recognized as adjunctive treatment for depressed people who partially responded to antidepressant therapy.

Quatrefolic®, the glucosamine salt of 5-MTHF, offers a natural and bioactive form of folate that crosses the blood-brain barriers, and straightly enters the brain cell, for direct utilization in the folate cycle.



## Insights & tools

1. Ask for your copy of our new White Paper on Emothion®, the effective -IN BODY - form of Glutathione, write to [marketing@gnosis-bio.com](mailto:marketing@gnosis-bio.com):



2. A new technical sheet about vitaMK7® is available on our website! Discover the Key Focus on MK7 Purity and Stability:



Be part of it !

SupplySide SEPT 25-29  
WEST LAS VEGAS 2017

Gnosis is proud to sponsor the VendorBrief Presentation:

**Vitamin K2 as MK7:**  
Purity, Stability, USP Grade and Trans isomer

**vitaMK7®**  
Natural vitamin k2 as MK7

#### Meet with

Prof. Luca Tiano, Associate Professor of Biochemistry, Department of Life and Environmental Sciences University of Marche, Italy, one of the global leading expert in Vitamin K2 as MK7.

#### Hear from

vitaMK7® is the natural fermented, pure and all-trans K2 as MK7. It shows the highest content of all-trans MK7, more than 99% higher than the synthetic ones, which are characterized by a relevant percentage of cis analogs and unnatural impurities.

The more the product is pure, the more it is stable; thanks to the clean profile, vitaMK7® shows an optimal stability in formulation even when subjected to stressed conditions.

#### Join us

Take part to the speech held by Gnosis expert during the Education Session of the Vendorbrief Presentation at Supply Side West and come to visit us at our booth #CC181.

## Save the date

September 27<sup>th</sup> 3:00 pm - 3:20 pm  
SSW, Bayside Hall D, Booth WW110



## Incoming Events 2017

September 27<sup>th</sup> - 28<sup>th</sup>

**SupplySide®**  
WEST

Mandalay Bay Hotel  
Las Vegas, USA  
Booth #CC181

October 24<sup>th</sup> - 26<sup>th</sup>

CPhI worldwide®

Messe  
Frankfurt, Germany  
Booth #10 1C70

December 14<sup>th</sup> - 16<sup>th</sup>



The Venetian  
Las Vegas, USA  
Booth #7060

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