BYFOLI L-Methylfolate 1mg tablets



The natural form of folate

Unlike folic acid, MethylFolate, when consumed, does not have to be converted into active folate—being already the body's most active folate form, it can be immediately used by our folate enzyme systems.



1 in 33
Babies are Born
with a Birth Defects



B9 Vitamin B9 Also known as Folate, has been shown to decrease neural tube defects by as much as 70% when taken 2-3 months before conception.



This common neural tube defect affects the brain & spinal cord which forms in the first 4 weeks after conception. It's also the most preventable when the mother has enough Methylfolate in her body.

MTHFR Mutation An est. 40-60% of the population has this mutation on the MTHFR gene, which breaks down the synthetic folic acid & turns it into a useable form of B9. It also makes them 80% less efficient in converting folic acid for DNA methylation.

The US National Institutes of Health (NIH) and Institute of Medicine (IOM) recommend the following daily intakes:

400 μg to 1000 μg folate daily prior to conception 600 μg of folate daily during pregnancy 500 μg of folate daily during lactation.

Side Effects:

Folic acid usually has very few side effects. A very serious allergic reaction to this drug is rare.

Manufactured by; ZEON BIOTECH Vatva, Ahmedabad – 382 445 (Guj.,India). (A WHO GMP & ISO Certified Company)





Marketed by:
Burse Pharmaceuticals Pvt Ltd



References

Effects of myo-inositol, gymnemic acid, and L-methylfolate in polycystic ovary syndrome patients. Gynecol Endocrinol. 2017 Dec 21:1-7.

Maternal folate, alcohol and energy metabolism - related gene polymorphisms and the risk of recurrent pregnancy loss. J Dev Orig Health Dis. 2012 Oct;3(5):327-32.

Association of methylenetetrahydrofolate reductase gene C677T polymorphism with polycystic ovary syndrome risk: a systematic review and meta-analysis update. Eur J Obstet Gynecol Reprod Biol. 2014 Jan;172:56-61.

MTHFR C6777T polymorphism is associated with hyperlipidemia in women with polycystic ovary syndrome. J Hum Reprod Sci. 2012 Jan-Apr; 591):52-56.

Association of the maternal MTHFR C677T polymorphism with susceptibility to neural tube defects in offsprings: evidence from 25 case-control studies. PLoS One 2012:7(10):e41689.