



THE MOST ACTIVE
FOLATE!!!

Meflate

TABLET

Biologically Active Folate

DESCRIPTION:

Meflate tablet contains the most active form of folic acid, L-methyl folate, that has a 7-fold improved bioavailability compared to the normal folic acid. It is the naturally occurring bioactive form of folate, which is used for essential body functions such as normal cell division and formation of neurotransmitters and DNA. Unlike regular folic acid, methylfolate has been shown to penetrate the blood-brain barrier, where it helps support neurological health.

INDICATIONS:

Folate
deficiency

Mood
swings

Preconception

Pregnancy
and
lactation

Hyperhomocysteinemia

Meflate (L-methylfolate)
(Up to 700% more bioavailable
than regular folic acid)

L-methylfolate

L-methylfolate

Meflate (L-methylfolate)
does not undergo an enzymatic
conversion process

Regular Folic Acid
(Reduced bioavailability
to over 50% of people)

Folic Acid

Dihydrofolate (DHF)

Tetrahydrofolate (THF)

5,10-methylene THF

L-methylfolate

Folic Acid to L-methylfolate
is a 4-step enzymatic
conversion process

VS

Meflate

TABLET

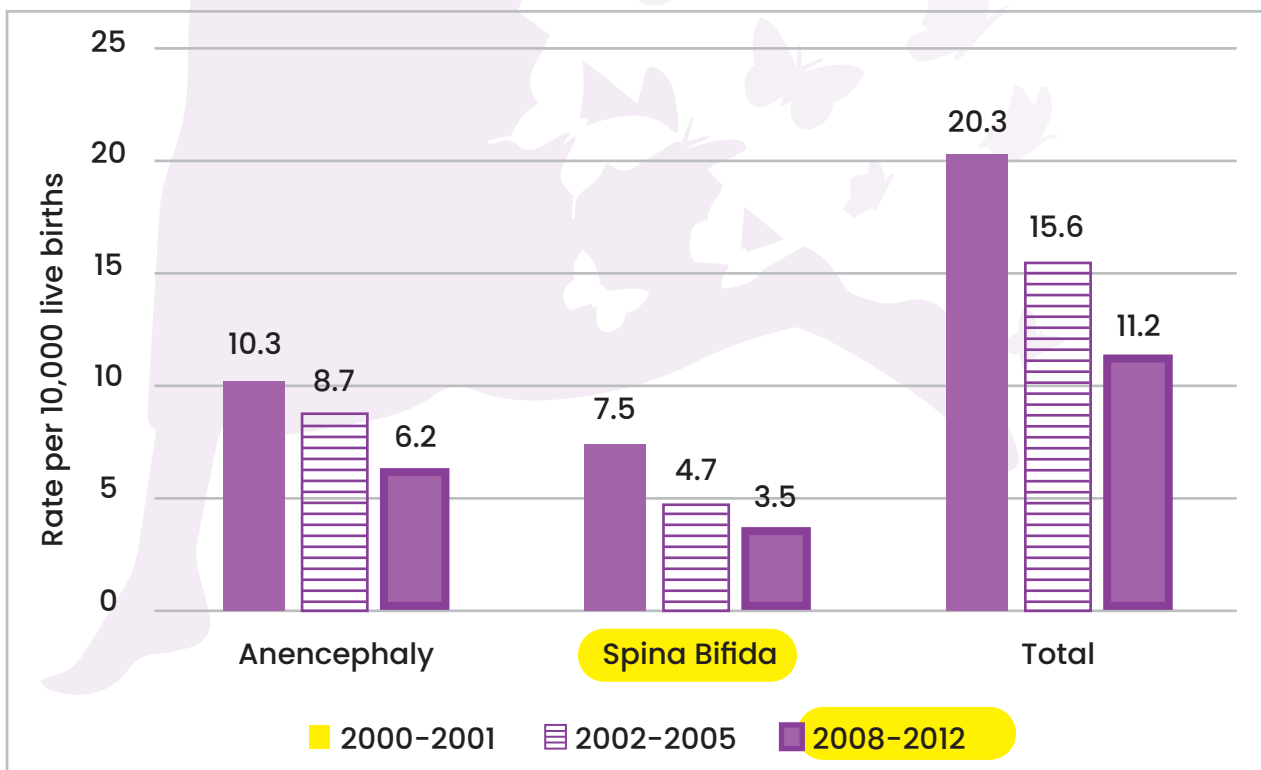
Biologically Active Folate

ROLE OF INGREDIENT:

L-METHYL FOLATE:

- Essential in the production and maintenance of new cells.
- Helps support a positive mood.
- Methylfolate is the most active form of folate in the body.
- Support healthy homocysteine levels which promotes heart health.
- Improves overall wellbeing and supports nerve function and brain.
- Provides a powerful effect on female fertility, both before and after conception.

GRAPHICAL ABSTRACT OF FOLIC ACID IN PREVENTION OF NEURAL TUBE DEFECTS:



The study found an overall 53% decrease in the rate of spina bifida and a 40% decrease in the rate of anencephaly in the years 2008-2012 compared to the rates in 2000-2001 (Diagram).

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IMPORTANCE OF FOLIC ACID DURING PREGNANCY



Is a source of DNA creation



Helps prevent neutral tube defects

THESE INCLUDE:

• Spina bifida

• Anencephaly



HELPS REDUCE RISK OF:

Pregnancy
complications

Miscarriage

Cleft lip and palate

Premature birth

Low birth weight



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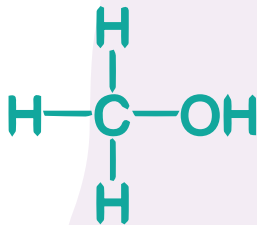
SIGNIFICANT FUNCTIONS OF METHYLFOLATE



Supports Overall Health



Supports Brain Health



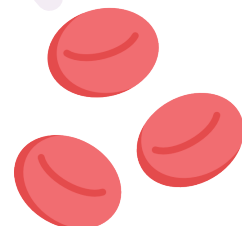
Acts as the Active Source of Methyl Groups



Boosts Mood



Recycles Homocysteine



Helps Produce Red Blood Cells

Meflate

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Biologically Active Folate

Methylfolate is the biologically active, naturally occurring form

Highly bioavailable form of folate with excellent stability

Ensures happy and healthy pregnancy

No added Sugar, Yeast, Preservatives, Artificial Flavors or Colors

Helps metabolize homocysteine into methionine, an essential amino acid

COMPOSITION:

Each tablet contains:

- L-Methyl folate (USP)800 mcg

DOSAGE:

- 1 tablet daily with meal or as directed by the physician.

PRESENTATION:

- Available in 3 x 10's Alu-ALU Blister Pack.

References:

<http://blog.beltanebirthservices.com/2018/01/>

