# Activate Life with

Quatrefolic 600mcg

#### What is Quatrefolic?

Quatrefolic is a 4th-generation active folate — the active form of folate [(6S)-5-MTHF glucosamine salt] — that bypasses enzymatic conversion, making it ideal for those with MTHFR polymorphisms or impaired folate metabolism.

# Indications:

- Pregnancy and Lactation
- Megaloblastic anemia
- Hyperhomocysteinemia
- Fertility support in men and women
- PCOS management

# Key Benefits of Qufo-OD (Quatrefolic 600 mcg)

- Ready-to-use active folate
- Supports DNA synthesis, cell division, and red blood cell formation
- Reduces homocysteine levels, promoting cardiovascular and neurological health
- Safe for pregnant and lactating women



### **Active Folate is Essential**

Up to 40-60% of the population may have MTHFR gene variants, significantly reducing their ability to convert folic acid to active folate.

That increasing the risk of complications like:

Neural tube defects

Elevated homocysteine (linked to cardiovascular risk)

Poor neurological outcomes

## Dose

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Indication	Recommended     Dose	Frequency	Notes
General Folate Supplementation	400–600 mcg	Once Daily	For general health and prevention of folate deficiency
Pregnancy & Neural Tube Defect Prevention	600–800 mcg	Once Daily	Preferred in women planning pregnancy or during early gestation
MTHFR Polymorphism (hetero/homozygous)	600–1,000 mcg	Once Daily	Active folate bypasses MTHFR enzyme deficiency
Hyperhomocysteinemia 1,000–5,000 mcg	(1–5 mg)	Once Daily	Often combined with B6 and B12 for homocysteine reduction
Depression / Cognitive Support	7.5–15 mg	Once Daily	Prescription strength in adjunctive psychiatric treatment

# **Dosage Form**

Qufo-OD® Tablet

Each tablet contains Quatrefolic 600 mcg



