### Kur bëhet fjalë për një shtatzëni të qetë, është Natabiol®.







## Natabiol combines effectiveness against Iron deficiency Anemia and safety from early beginning

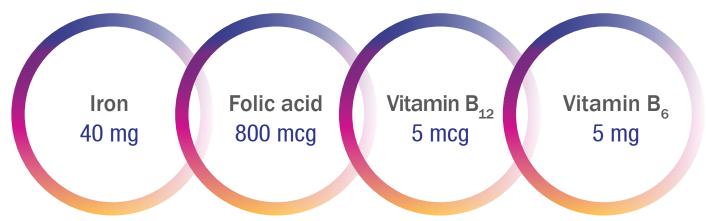
- Iron requirements increase gradually through gestation from 0.8 mg/d in the first trimester to 7.5 mg/d in the third trimester for a healthy pregnant women.<sup>7</sup>
- **→ Average requirement in the entire gestation period is 4.4 mg/d.**<sup>7</sup>
- Bioavailability of absorbed iron is around 7%, 9% and 14% in gestational weeks 12, 24 and 36, respectively.<sup>7</sup>

|                            | Week 12 | Week 24 | Week 36 |
|----------------------------|---------|---------|---------|
| Bioavailability of iron    | 7%      | 9%      | 14%     |
| Natabiol<br>(40mg) Iron    | 2.8 mg  | 3.6 mg  | 5.6 mg  |
| Natabiol<br>(40mg) Average | 4 mg    |         |         |

Natabiol does not exceed the upper tolerable level of Iron intake during pregnancy: 45 mg/d.



### Natabiol – Inspired by science to ensure complete piece of mind



Prevent Iron deficiency anemia Prevent neural tube defects Help control normal homocysteine levels.

Antioxidants
Vitamin C, Vitamin E, Zinc,
Copper, Selenium

Essential to combat excessive levels of free radicals.

Vitamin B2, Vitamin B5 and Vitamin B8

Essential for healthy skin, hair and nails. Vitamin D, Magnesium, Phosphorous and Vitamin K

Support healthy bone development for the fetus and prevent mother's bone loss.

**Ginger and Vitamin B3** 

Help relief symptoms of morning sickness.

**lodine and Vitamin B1** 

Essential for proper brain development.



# Start Early...Complete piece of mind Starting Natabiol early:

- Has faster protection against neural tube defects.
- Has better prevention against iron depletion and Iron deficiency anemia.
- Controls better the complications of high homocysteine levels.
- Provides the vital nourishment for the pregnant and pregnancy outcome.

#### **References:**

**1.** Leslie E. Daly et al. Folate Levels and Neural Tube Defects - Implications for Prevention. JAMA 1995; 274(21):1698-1702. **2.** Bramswig, S., Prinz-Langenohl, R., Lamers, Y.,Tobolski, O., Wintergerst, E., Berthold, H.K. et al. Supplementation with a multivitamin containing 800 microgram of folic acid shortens the time to reach the preventive red blood cell folate concentration in healthy women. Int J Vitam Nutr Res. 2009; 79(2): 61-70. **3.** Bergen N, Jaddoe V, Timmermans S, Hofman A, Lindemans J, Russcher H, Raat H, Steegers-Theunissen R, Steegers E. Homocysteine and folate concentrations in early pregnancy and the risk of adverse pregnancy outcomes: the Generation R Study. BJOG. 2012; 119:739–751. **4.** Linda Dodds et al. Effect of homocysteine concentration in early pregnancy on gestational hypertensive disorders and other pregnancy outcomes. Clinical Chemistry. 2008; 54(2):326–334. **5.** Amanda M. et al. Elevated plasma homocysteine in early pregnancy: A risk factor for the development of nonsevere preeclampsia. Am J Obstet Gynecol. 2003; 189:391-6. **6.** Walker MC, Smith GN, Perkins SL, et al. Changes in homocysteine levels during normal pregnancy. Am J Obstet Gynecol. 1999; 180:660-4. **7.** Nils Milman. Iron and pregnancy—a delicate balance. Ann Hematol. 2006; 85: 559–565.





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