Bio-Plus™

DESCRIPTION

Bio-Plus™, provided by Douglas Laboratories, supplies 100% of the recommended dietary intake for folic acid and biotin in an easy to swallow capsule.

FUNCTIONS

Folic acid is a water-soluble essential B vitamin found in many foods, including leafy green vegetables, citrus fruits and beans. Research has established that supplementation with folic acid before and during the first two months of pregnancy can prevent neural tube defects in developing fetuses in women. The U.S. Public Health Service has recommended that women of childbearing age take a supplement containing 400 mcg of folic acid every day to reduce the risk of a pregnancy affected by neural tube defects.

In addition to its prevention of serious birth defects, folic acid plays a key role in the metabolism of homocysteine. Homocysteine is a sulfur containing amino acid that is created in the body from methionine, an essential amino acid derived solely from dietary intake. High plasma levels of homocysteine appear to injure the vasculature, impairing the functional abilities of endothelial and smooth muscle cells. Elevated homocysteine also appears to be thrombogenic. Suboptimal intake of several B vitamins, including folic acid, in addition to renal failure and genetic defects in homocysteine metabolism, can all contribute to abnormal homocysteine levels.

Biotin serves as a cofactor of glucose metabolism and induces glucokinase, an enzyme that encourages cells to retain glucose for energy production rather than release it into the blood stream.

INDICATIONS

Bio-Plus™ may be a useful dietary supplement for individuals wishing to supplement their diet with this essential vitamin.

FORMULA (#7515)

1 ccapsule Contains:

Folic Acid	400 mcg
Biotin	300 mcg

SUGGESTED USE

Adults take 1 capsule daily or as directed by a healthcare professional.

SIDE EFFECTS

No adverse side effects have been reported.

STORAGE

Store in a cool, dry place, away from direct light. Keep out of reach of children.

Bio-Plus™

REFERENCES

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For more information Pantothenic Acid visit douglaslabs.com

† These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.

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You trust Douglas Laboratories. Your patients trust you.

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