

T4-Revita

DESCRIPTION

T4- Revita, provided by Douglas Laboratories, provides 75 mg of L-gluathione and 25 mg of N-acetyl L-cysteine in a specially formulated sublingual tablet.

FUNCTIONS

Body cells and tissues are threatened continuously by damage caused by toxic free radicals and reactive oxygen species (e.g., peroxides) which are produced during normal oxygen metabolism, by other chemical reactions, and by toxic agents in the environment. Free radicals are capable of disrupting metabolic activity and cell structure. When this occurs, additional free radicals are produced which, in turn, can result in more extensive damage to cells and tissues. The uncontrolled production of free radicals is thought to be a major contributing factor to many degenerative processes seen during aging.

Glutathione is a naturally-occurring tripeptide of L-cysteine, L-glutamate and L-glycine. Glutathione is the essential cosubstrate for two major antioxidant enzymes in the body; glutathione peroxidase and glutathione reductase. As such, glutathione offers one mechanism for scavenging toxic free radicals. Glutathione is well absorbed in the intestine, and enters the blood and other extracellular compartments where it exerts much of its beneficial antioxidant effects. However, it can not effectively enter the cell.

N-Acetyl L-cysteine (NAC) is a precursor for the sulfur amino acid cysteine, and cysteine is used by the body to synthesize glutathione. In contrast to glutathione, NAC *is* efficiently transported into the cell where it is readily converted to L-cysteine for glutathione synthesis. NAC is well absorbed, and unlike L-cysteine, is virtually non-toxic. NAC is recognized as a safe, highly effective means of increasing intracellular glutathione stores. Aside from providing cysteine as a glutathione precursor, NAC also appears to have antioxidant properties by itself, and is a valuable sulfur donor for various metabolic needs.

INDICATIONS

T4-Revita may be a useful dietary adjunct for individuals wishing to supplement their diet with glutathione and N-acetyl L-cysteine.

FORMULA (#81993)

Each Sublingual Tablet Contains:

L-Glutathione	75 mg
N-Acetyl L-Cysteine.....	25 mg

SUGGESTED USE

Adults take 1 to 2 tablets under the tongue 2 to 3 times daily or as directed by physician.

SIDE EFFECTS

Warning:

Some individuals may be sensitive to the ingredients contained in this product and may experience a tingling or burning sensation in their mouth after taking the product. If this occurs, please discontinue use of the product and consult your health professional regarding further use.

STORAGE

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

REFERENCES

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**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.**

**Manufactured by
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