

II original - concise version

ULTRAVIT ENTERPRISES INC.  
116 WEST DEL MAR  
PASADENA, CA 91105

DATE: DEC 18 1997  
Responsible for the text:



Egan Badart

CHOLINE (500 mg)  
GREENLINE

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**FRONT LABEL: helps to maintain liver activity; participates in the production of a neurotransmitter, acetylcholine; and is a component of cytomembranes. \***

**BACK LABEL: secures integrity of proteins and nucleic acids by participating in transmethylation reactions as a supplier of methyl groups<sup>3</sup>, and participates in the synthesis of acetylcholine and of lecithins<sup>2</sup> and in fat utilization. <sup>1\*</sup>**

\* This statement has not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.

References:

1. Corredor, C., Manbach, C., Bressler, R. (1967) Carnitine Depletion in the Choline-dependent state. *Biochim. Biophys. Acta.* 144: 366-374.
2. Sitaram, N., Weingartner, H. (1978) Human Serial Learning: Enhancement with Arecoline & Choline and Impairment with Scopolamine. *Science.* 201: 275-276.
3. du Vigneaud, V., Rachele, J.R. (1965) The concept of transmethylation in mammalian metabolism and its establishment by isotopic labeling through "in vivo" experimentation. In "Transmethylation and Methionine Biosynthesis" Eds. S. Shapiro and F. Schlenk. Univ of Chicago Press, p 1-20.

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