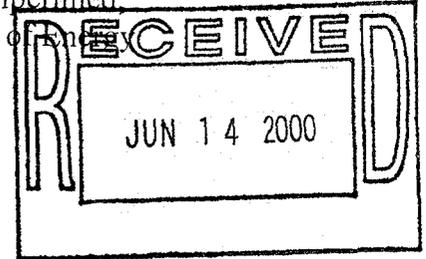


**NOTIFICATION PURSUANT TO**  
**SECTION 6 OF DSHEA**

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In compliance with Section 6 of the Dietary Supplement Health Education Act (DSHEA) and Rule 21 C.F.R. 101.93, this Notification is filed by Imperimed, manufacturer of Energy Metabolism Cofactors. Within the brochure of Energy Metabolism Cofactors are statements set out below:



**Imperimed**  
**Post Office Box 191**  
**Brawley, California 92227**

The text of each structure function claim for **L-carnitine, acetyl-L-carnitine, and pantothenic acid**, is as follows:

- (Statement 1) People in all age groups can enjoy the benefits of Energy Metabolism Cofactors.
- (Statement 2) Some folks, because of advanced age, may have increased needs for its nutrients.
- (Statement 3) Younger people who want to maintain an active lifestyle regain lost vitality.
- (Statement 4) Athletes and people in high-energy professions looking for a competitive edge can safely boost their performance with Energy Metabolism Cofactors (E.M.C.).
- (Statement 5) Even children, seeking added energy for school activities and studies, will find E.M.C. gently adds to their success.
- (Statement 6) The E.M.C. formula revitalizes and energizes people by providing certain nutrients normally found in foods or provided by the body that help in energy production.
- (Statement 7) All of life's activities require energy: for the heart to beat with normal rhythm, for muscles to do work, and even to remember.
- (Statement 8) For some people, ability to absorb the nutrients L-carnitine and acetyl-L-carnitine from their food is inadequate, as is their capability to make them in the body; they may pass large amounts of them in their urine, or the body may develop an increased need for them.
- (Statement 9) When nutrient supply is inadequate people lose vitality.

- (Statement 10) Supplementing the diet with E.M.C. at the recommended level helps to compensate for shortages of these nutrients and maintain adequate levels of them in the body.
- (Statement 11) The nutrients are involved in early stages of energy production and are critical to movement of food substances into the body's mitochondria, the tiny structures in all cells that change food to energy.
- (Statement 12) L-carnitine aids transport of fats we eat into mitochondria where they are converted to energy.
- (Statement 13) Muscles and heart are reliant upon this energy source.
- (Statement 14) Acetyl-L-carnitine helps metabolize ketones and pyruvate (a product of conversion of food sugar to energy) in nervous tissue.
- (Statement 15) Pantothenic acid is a component of co-enzyme A.
- (Statement 16) CoA facilitates transfer of acetyl groups (Ac+) derived from the above energy sources to the citric acid cycle.
- (Statement 17) Ultimately, the sequence leads to ATP, the energy form most used by the body.
- (Statement 18) Because energy requirements and necessary nutrients vary among tissues, combined nutrients are better than either substance alone.
- (Statement 19) The E.M.C. formula is a rapidly assimilated liquid; repletion of body stores of L-carnitine and acetyl-L-carnitine may begin within minutes.
- (Statement 20) With daily consumption performance may continue to improve for four to six weeks, but if supplementation is stopped, the nutrient levels in the body may decrease within a few weeks.
- (Statement 21) Thus, to assure retention of vitality from adequate nutrient levels, you will want to continue the E.M.C. dietary supplementation for life.
- (Statement 22) Some people benefit when the daily supplement is divided into two or three doses.
- (Statement 23) In effect, dividing the amount improves absorption of these nutrients from the gut.
- (Statement 24) L-carnitine and acetyl-L-carnitine are non-toxic, normal body

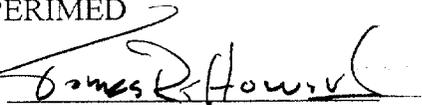
constituents that can be metabolized for energy production.

- (Statement 25) Amounts of these ingredients in E.M.C. are in the range of what the body normally absorbs.
- (Statement 26) Pantothenic acid, also a normal body constituent, is included in E.M.C. at a level recommended for normal body function.
- (Statement 27) When administered at recommended levels no bad reactions or interference with other medications are to be anticipated.
- (Statement 28) Ingredients in E.M.C. do not combine well in a dry form.
- (Statement 29) Incorporating them in a liquid is a superior, new, and unusual solution.
- (Statement 30) The U.S. Patent office has issued patents for E.M.C., Nos. 5,889,055 and 5,973,004.
- (Statement 31) You can be confident every effort has been made to make E.M.C. a quality product, free from contamination.
- (Statement 32) Ingredients are the finest available, and the solution is sanitized through a 0.22 micron filter to remove bacteria and like-sized organisms.
- (Statement 33) A preservative commonly employed in foods and medicines has been included in E.M.C.'s formula to control contamination should that accidentally occur during daily use, but once a bottle of E.M.C. is opened it should be refrigerated.

I, James R. Howard, D.V.M., Ph.D., Diplomate, ACVP, President of Imperimed, am authorized to certify this Notification on behalf of the Company. I certify that the information presented and contained in this Notification is complete and accurate and that Imperimed has substantiation that each statement is truthful and not misleading.

DATED this 7th day of June, 2000.

IMPERIMED

BY: 

JAMES R. HOWARD  
President