

Nutritional Needs in Hot Environments: Applications for Military Personnel in Field Operations

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Nutritional Needs In Hot Environments

National Research Council (U.S.)



Nutritional Needs In Hot Environments:

Nutritional Needs in Hot Environments Institute of Medicine, Committee on Military Nutrition Research, 1993-01-01
This volume examines the current state of knowledge concerning the influence of a hot environment on nutrient requirements of military personnel. A parallel concern is ensuring that performance does not decline as a result of inadequate nutrition. The committee provides a thorough review of the literature in this area and interprets the diverse data in terms of military applications. In addition to a focus on specific nutrient needs in hot climates, the committee considers factors that might change food intake patterns and therefore overall calories. Although concern for adequate nutrition for U.S. soldiers in Saudi Arabia prompted the initiation of this project, its scope includes the nutrient needs of individuals who may be actively working in both hot dry and hot moist climates.

Nutritional Needs in Hot Environments Institute of Medicine, Committee on Military Nutrition Research, 1993-02-01
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Nutritional Needs in Hot Environments-Applications for Military Personnel in Field Operations, 1993
The Committee on Military Nutrition Research (CMNR) of the Food and Nutrition Board (FNB), Institute of Medicine (IOM), National Academy of Sciences (NAS) was asked by the Division of Military Nutrition, U.S. Army Institute of Environmental Medicine (USARIEM), U.S. Army Medical Research and Development Command (USARMRDC) to review current research pertaining to nutrient requirements for working in hot environments and to comment on how this information might be applied to military nutrient standards and military rations. The committee was thus tasked with providing a thorough review of the literature in this area and with interpreting these diverse data in terms of military applications. In addition to a focus on specific nutrient needs in hot climates, the committee was asked to consider factors that might change food intake patterns and therefore overall calories. The CMNR was presented with this problem as a direct result of the movement of the Armed Forces into Saudi Arabia in Operation Desert Shield in the autumn of 1990; the committee was organizing the workshop that resulted in this report while the American Armed Forces were actively engaged in Operation Desert Storm in early 1991. Although concern for adequate nutrition for U.S. soldiers in Saudi Arabia prompted the initiation of this project, its scope was defined as including the nutrient needs of individuals who may be actively working in both hot dry and hot moist climates.

Nutritional Needs in Cold and High-Altitude Environments Committee on Military Nutrition Research, Institute of

Medicine,1996-05-29 This book reviews the research pertaining to nutrient requirements for working in cold or in high altitude environments and states recommendations regarding the application of this information to military operational rations It addresses whether aside from increased energy demands cold or high altitude environments elicit an increased demand or requirement for specific nutrients and whether performance in cold or high altitude environments can be enhanced by the provision of increased amounts of specific nutrients Committee on Military Nutrition Research Institute of Medicine (U.S.). Committee on Military Nutrition Research,Bernadette M. Marriott,Paul Thomas,1994 **The American Journal of Clinical Nutrition** ,2000 *Rehabilitation in Sports Medicine* Paul K. Canavan,1998 This comprehensive guide includes both surgical and non surgical approaches to the rehabilitation and prevention of common athletic injury

Nutrition Reviews Fredrick John Stare,1952 Includes index Food and Nutrition Bulletin ,1994 **News Report** National Research Council (U.S.),1991

Enjoying the Beat of Term: An Mental Symphony within **Nutritional Needs In Hot Environments**

In a world used by displays and the ceaseless chatter of quick conversation, the melodic splendor and emotional symphony developed by the written term usually diminish in to the background, eclipsed by the constant sound and disturbances that permeate our lives. However, located within the pages of **Nutritional Needs In Hot Environments** a charming literary treasure overflowing with fresh feelings, lies an immersive symphony waiting to be embraced. Constructed by an elegant musician of language, that fascinating masterpiece conducts viewers on a psychological trip, well unraveling the hidden tunes and profound influence resonating within each carefully constructed phrase. Within the depths of the moving assessment, we shall explore the book is central harmonies, analyze its enthralling writing fashion, and submit ourselves to the profound resonance that echoes in the depths of readers souls.

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