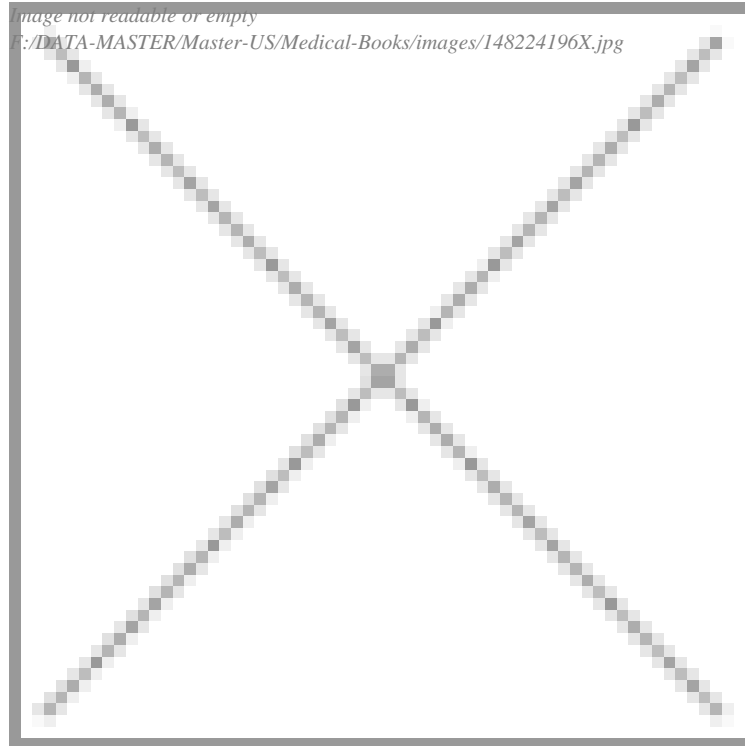


(Get free) Arsenic Toxicity: Prevention and Treatment

Arsenic Toxicity: Prevention and Treatment

From CRC Press

**Download PDF | ePub | DOC | audiobook | ebooks*



 Download

 Read Online

#5399811 in Books 2015-08-05Original language:EnglishPDF # 1 1.30 x 6.10 x 9.20l, 1.00 #File Name:
148224196X524 pages | File size: 78.Mb

From CRC Press : Arsenic Toxicity: Prevention and Treatment before purchasing it in order to gage whether or not it would be worth my time, and all praised Arsenic Toxicity: Prevention and Treatment:

The most talked about metalloid in the modern world, arsenic affects the liver, kidney, and lungs; leads to cardiovascular diseases, cancer, and diabetes; and may cause blindness with long-time exposure. With naturally occurring arsenic boosted by mining and other industrial processes contaminating soil and drinking water, arsenic toxicity is a major challenge to health professionals and scientists around the world. Arsenic Toxicity: Prevention and Treatment reviews current understanding of arsenic poisoning and the health consequences resulting from exposure. The book paints a vivid picture of the sources of arsenic toxicity including ground water; food such as rice, fruits and vegetables, fish, and chicken as well as occupational exposures from industries using inorganic arsenic such as glass production, non-ferrous alloy, wood preservation, and semiconductor manufacturing units. The text details the health hazards of arsenic toxicity and then examines removal, mainly from soil and water, highlighting eco-friendly bioremediation techniques. It discusses classical and modern treatment methods for arsenic toxicity, emphasizing the use of nutraceuticals and functional foods. With its focus on the remediation of arsenic toxicity using nutraceutical and functional food, the book provides a unique resource for combatting this global scourge. It provides strategies for defending arsenic toxicity naturally without causing any additional adverse effects.

About the Author Dr. Narayan Chakrabarty, Ph.D., F.I.C.S., is a visiting professor in the Post-Graduate Department of Zoology, Maulana Azad College, Calcutta University. He is also a scientific consultant and director, West Bengal Biotech Development Corporation, Department of Biotechnology, Government of West Bengal, India. Dr. Chakrabarty is a member of the Departmental Technical Committee for Biotechnology of the Govt. of West Bengal. He authored a book on organic reaction mechanism. He has vast experience in conducting programs for estimating and remediating arsenic toxicity in rural Bengal. He was also a resource person in various programs under the sponsorship of UNICEF and the Government of India.