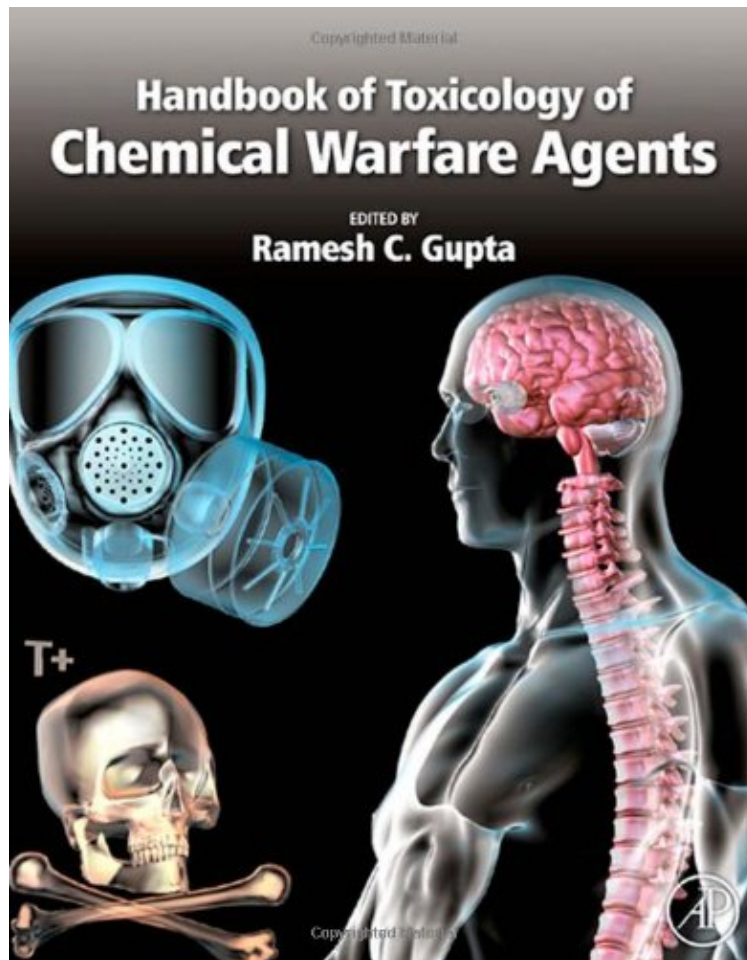


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# Handbook of Toxicology of Chemical Warfare Agents

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**From Academic Press : Handbook of Toxicology of Chemical Warfare Agents** before purchasing it in order to gauge whether or not it would be worth my time, and all praised Handbook of Toxicology of Chemical Warfare Agents:

0 of 0 people found the following review helpful. Academic comprehensive textbook By Joseph Morgan Great reference book. Very oriented towards experimental toxicology and subdisciplines such as toxicokinetics. Also useful for physicians who expect to treat carbamate and organophosphate pesticide and chem warfare casualties and pharmacologists. Not a book for the nonscientist and not a book on how to improvise gas masks! Chapters are not that well edited. Same or similar information is found in many overlapping chapters written by different academic authors. Has lots of info from research done outside US. Not very much useful info on Russian VX. Also has a fair amount of data on animal models, making book especially useful for reference and clinical trial design purposes.

This groundbreaking book covers every aspect of deadly toxic chemicals used as weapons of mass destruction and

employed in conflicts, warfare and terrorism. Including findings from experimental as well as clinical studies, this one-of-a-kind handbook is prepared in a very user-friendly format that can easily be followed by students, teachers and researchers, as well as lay people. Stand-alone chapters on individual chemicals and major topics allow the reader to easily access required information without searching through the entire book. This is the first book that offers in-depth coverage of individual toxicants, target organ toxicity, major incidents, toxic effects in humans, animals and wildlife, biosensors, biomarkers, on-site and laboratory analytical methods, decontamination and detoxification procedures, prophylactic, therapeutic and countermeasures, and the role of homeland security. Presents a comprehensive look at all aspects of chemical warfare toxicology in one reference work. This saves researchers time in quickly accessing the very latest definitive details on toxicity of specific agents used in chemical warfare as opposed to searching through thousands of journal articles. Will include the most agent-specific information on the market. Includes detailed coverage of the most exhaustive list of agents possibly used as chemical warfare agents in one source. Section 4: Agents That Can Be Used as Weapons of Mass Destruction ? 25 chapters long. Other books on the market only include a sample selection of specific agents. Offering all possible agents detailed under one cover makes this appealing to a wider audience and saves researchers time. The Forward will be written by Dr. Tetsuo Satoh, Chiba University, Japan. He is one of the most respected, recognizable authorities on chemical warfare agents which will set the authoritative tone for the book. Covers risk to humans, animals and the environment equally. Researchers involved in assessing the risks involved with a possible chemical warfare attack and those who are developing response plans to such attacks must look at not only the risks to human health but to our wildlife and environment as well. The holistic approach taken in this book ensures that the researchers have ready access to the details no matter which aspect of the effects of CWA's they might be concerned with.