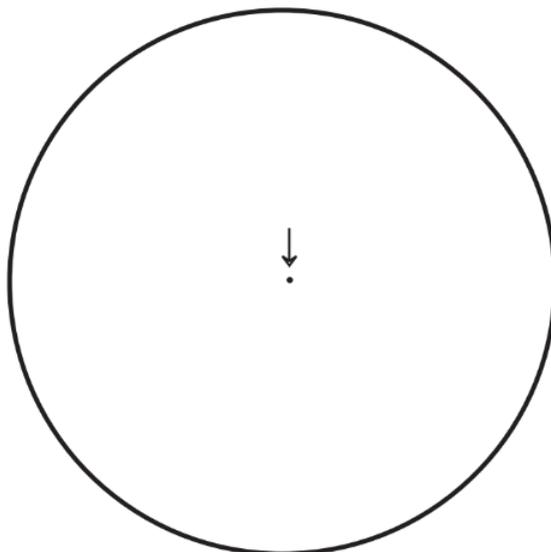


## CHAPTER OVERVIEW

### 16: Terrorism, Toxicity, and Vulnerability- Green Chemistry and Technology in Defense of Human Welfare

“If the area of the large circle below represents a fatal dose of the once-popular organophosphate insecticide parathion, now banned because of its toxicity, the area of the barely perceptible dot indicated by the arrow represents a fatal dose of organophosphate Sarin a nerve gas military prison of concern for its potential use in terrorist attacks.”



[16.1: Vulnerability to Terrorist Attack](#)

[16.2: Protecting the Anthrosphere](#)

[16.3: Substances That Explode, Burn, or React Violently](#)

[16.4: Toxic Substances and Toxicology](#)

[16.5: Toxic Chemical Attack](#)

[16.6: Protecting Water, Food, and Air](#)

[16.7: Detecting Hazards](#)

[16.8: Green Chemistry to Combat Terrorism](#)

[16.9: Green Chemistry for Sustainable Prosperity and a Safer World](#)

[16.10: Green Chemistry to Combat Terrorism](#)

[16.11: Green Chemistry for Sustainable Prosperity and and a Safer World](#)

[Literature Cited](#)

[Questions and Problems](#)

---

This page titled [16: Terrorism, Toxicity, and Vulnerability- Green Chemistry and Technology in Defense of Human Welfare](#) is shared under a [CC BY-NC-SA 4.0 license](#) and was authored, remixed, and/or curated by [Stanley E. Manahan](#).