Abstract

CARVER+Shock (Agriculture) software is developed by Sandia National Laboratory, USA with the association of USFDA and USDA-APHIS as a food defense tool for farms. In the wake of recent findings on food and agriculture defense studies, it is very useful software to prepare the farm managers to protect against any act and attack of bioterrorism. The software was tested on the north Indian farms and reports are alarming. Authors advise fast and firm actions to be
taken to implement the mitigations advised by this hazard analysis process.

Reference

- USFDA. 2008. CARVER + Shock: Enhancing Food Defense. USFDA.
- USFDA. 2007. What is CARVER + Shock?
- SPPA. 2006. Threat Assessments and Strategic Partnership Program Agroterrorism (SPPA).

Index Terms

Computer Science
Security
**Key words**

Bio-terrorism  
CARVER+Shock  
Food Supply  

Chain Safety  
Agroterrorism  

Food Safety  
Nodes