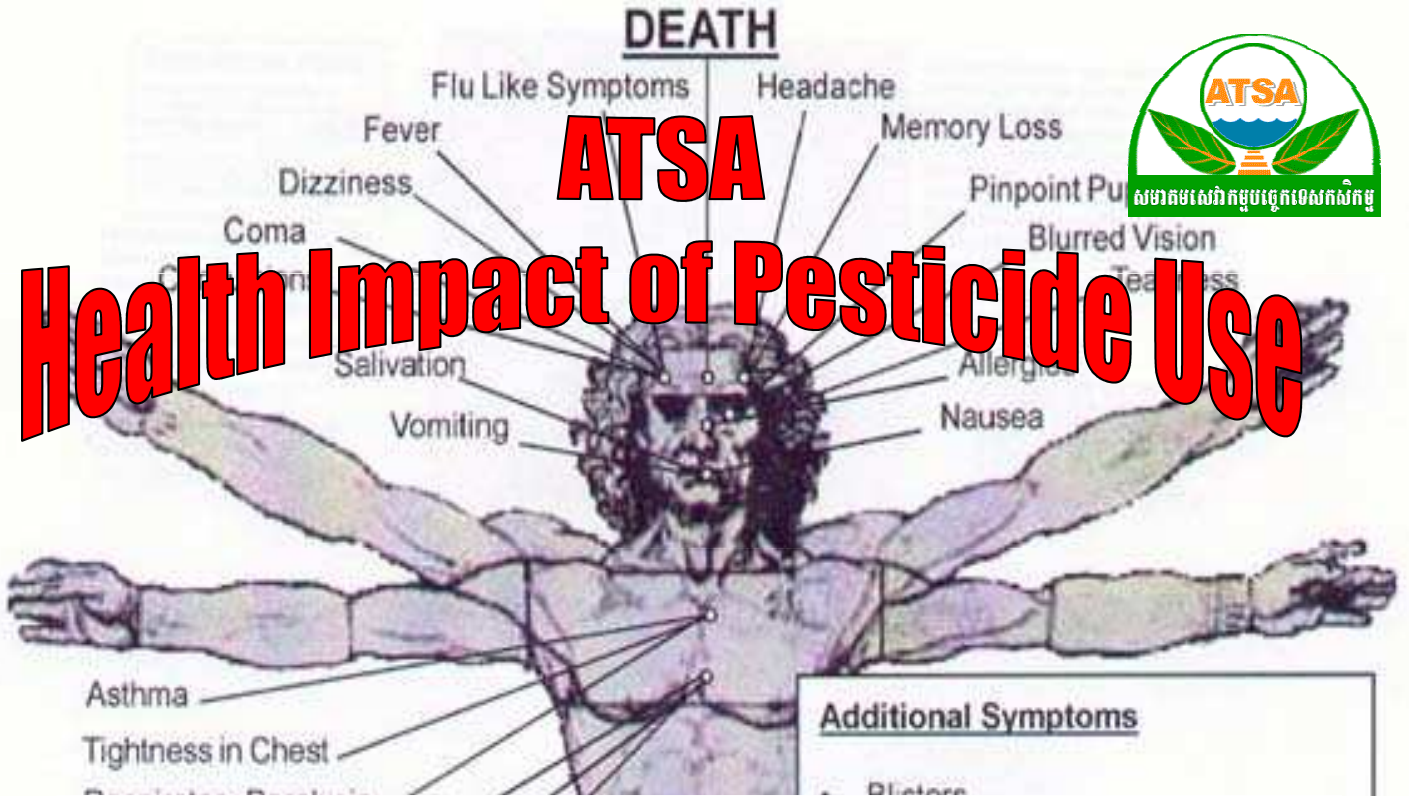




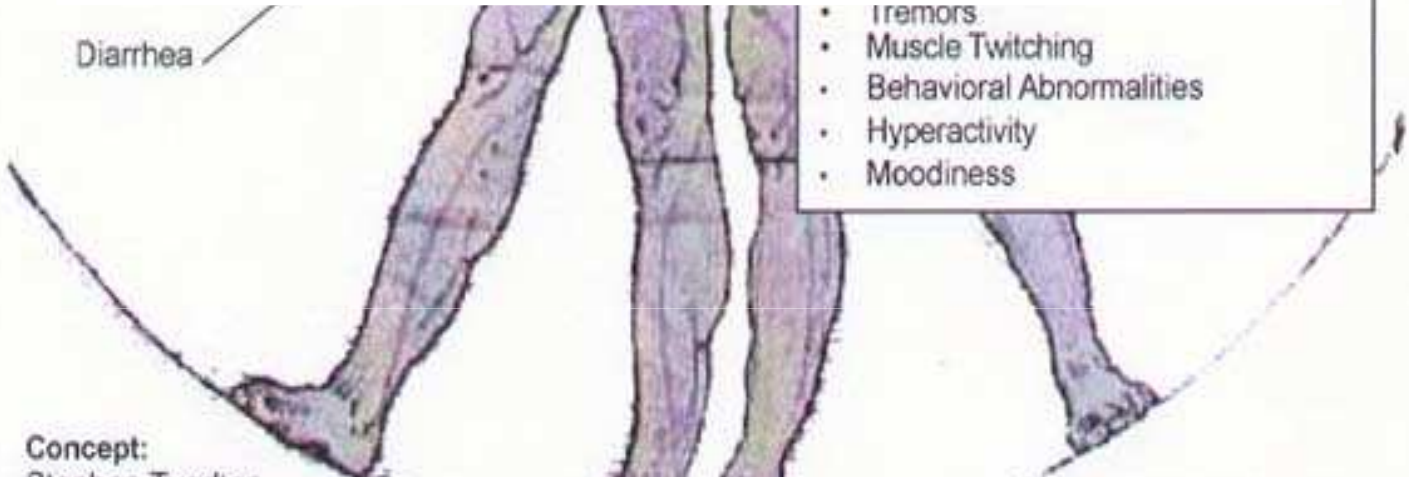
DEATH

ATSA

Health Impact of Pesticide Use



**Learn About Pesticides
Protect Your Health
Protect Your Children
Monitor Impacts of Pesticides**



Concept:

Step:

An ATSP "Agriculture Productivity" Services Opportunity

Design:



Health Impact of Pesticide Use

Services Overview

The objective of this ATSA service uses a training methodology which works with communities in a very participatory and empowering way, to analyze current use of pesticides in the community including types, methods and quantities; learn about the negative impacts of pesticides on farmer health; learn about the poisoning symptoms of health and document the current levels of pesticide poisoning occurring in the community from their use, and initiate action to reduce overall pesticide in communities. This training has been used extensively in the SE Asia region with impressive results in decreasing pesticide use. The training has also been used in school settings with school children and can be adapted to a number of settings to deal with the health impacts of pesticides.

Training Agenda Topics

- Local pesticide use patterns, including pesticide types and quantities.
- Indicators of exposure to pesticides
- Monitoring and documentation of community health situation in regards to pesticide poisoning
- Options for reducing pesticide exposure risk
- Community planning processes and local government



ATSA Training Personnel

Services are provided by a network of more than 500 District-based expert trainers with many years experience in working with communities on pesticides issues, use and risk reduction strategies. They are provided technical and training backup by central ATSA staff in close coordination with the National IPM Program

Expected Outputs

1. 50% reduction in pesticide use overall
2. 80% reduction in WHO Class 1A and 1B pesticides
3. Improved understanding and recognition of pesticide poisoning and exposure indicators
4. Reduction in pesticide exposure to farmers through risk-reduction strategies
5. Decrease in negative health impacts on children

Costs

Cost for a 3-month intensive course with weekly classes is \$600. Courses can be revised to local budget and time considerations.

Contacts

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