

IPM

CHAPTER 11

IPM
the use of several strategies to prevent or minimize the damage an insect, weed or disease causes.

BENEFITS OF IPM

- avoids pest resistance to pesticides
- minimize the effects on non-target organisms
- minimize effects on environment
- maintains good public image
- saves \$\$\$\$

BASIC STEPS OF IPM

Preventative measures
Monitoring/Scouting
Assessment
Action

PREVENTATIVE MEASURES TO PREVENT PEST BUILDUP

- good cultural practices
- structural modifications
 - biological control
 - physical barriers
 - resistant varieties



PEST ID
beneficial?
learn lifecycle



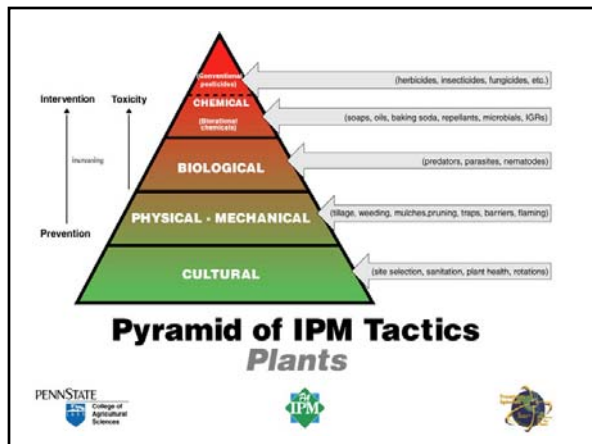
**MONITORING/
SCOUTING**
early detection is key!



**ASSESSMENT:
ECONOMIC OR ACTION THRESHOLD**

the level a pest population can reach before causing economic loss

ACTION OR CONTROL MEASURES



**•MASTER GARDENER HELPLINE
NUMBER:**

1-800-639-2230

•PLANT DIAGNOSTIC CLINIC

656-0493

<http://pss.uvm.edu/pd/pdc>

•WEBSITE:

<http://plantfacts.ohio-state.edu>