

## **Integrated Pest Management Program**

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### **WHAT IS IPM?**

Integrated Pest Management, or IPM, is "...a sustainable approach to managing pests by combining the use of biological, cultural, physical, and chemical tactics in a way that minimizes economic, health, and environmental risks." (New Hampshire Statue RSA 430:50)

The objectives of IPM practitioners are to identify, prevent, and manage pests using the most efficient means while minimizing health, environmental, and economic risks. Integrated Pest Management strategies have been used for many years in agriculture, but are also used in school settings, industrial sites, structural pest control areas, and homes, with many accessible resources dedicated to IPM education and training. Some IPM resources are listed at the end of this sheet.

### **HOW DOES IPM WORK?**

IPM programs use current, scientific information on the lifecycles of pests and their habitats when management options are being considered. Examples of these options include using beneficial predatory insects, using pheromones to disturb insect reproduction patterns, limiting access of pests to food and shelter by sealing entries around sinks and light fixtures, and the judicious use of the safest and most efficient pesticides. Nationwide, integrated pest management programs are proving to set trends in the reduction of environmental hazards and economic costs.

### **IPM GRANT FUNDS**

In July 1998 the New Hampshire State legislature created the Integrated Pest Management (IPM) Program. "The purpose of the program shall be to bring about the broadest possible application of the principles of integrated pest management to agriculture, horticulture, arboriculture, landscape and

building maintenance, and any other areas in which economic poisons are employed" (RSA 430:50). Fiscal support for the program comes from the IPM Fund, which serves the purposes of promoting IPM in the State of New Hampshire. Funds are available for grant proposals designed to explore and encourage IPM for the benefit of the citizens of the state.

### **IPM GRANT PROCESS**

IPM funding is limited and processing time is typically ninety to one hundred and twenty days. Priority will be given to programs with a wide range of applications such as, IPM education for homeowners, developing programs and projects in schools and buildings, urban multi-family housing projects and IPM seminars. There are several criteria used for evaluating grant requests including: whether the proposed objectives are realistic and the work-plan is appropriate; is the project consistent with IPM techniques and ideas; and what is the likelihood of the pest management practices continuing after the grant period ends?

Those persons whose projects are selected to receive grant money will be required to complete a grant agreement before funds are distributed. This agreement includes the submission of a detailed, itemized budget. The selected projects are typically advertised and promoted at Department meetings, within the Weekly Market Bulletin, on the Department's web page and other media outlets.

*Please contact the NH Division of Pesticide Control for more information (603) 271-3550.*

<http://www.agriculture.nh.gov>

### **SOURCES FOR IPM INFORMATION**

<http://extension.unh.edu/Agriculture/Integrated-Pest-Management-IPM>

<http://northeastipm.org/>

<http://www.ipminstitute.org>