

Policy for the NJAES Research Greenhouse Facilities Concerning Pest Control

Integrated Pest Management Procedures

Evaluations made by the staff at the NJAES Research greenhouse will determine when the implementation of Integrated Pest Management (IPM) procedures is needed. IPM practices may include chemical, biological, cultural or physical methods to control the problem. In some circumstances, no action may be the best solution. The object of IPM management techniques is to resolve issues with the least possible hazards to people and the environment. The IPM Coordinator in charge of the action will assess the problem and decide which approach is the most effective. When a decision to use pesticides is made, consideration for the scope of the experiment and the impact pesticides may produce will be taken into consideration.

Development of IPM Plans

The Director of Greenhouse Operations & Planning, in collaboration with the IPM Coordinator shall be responsible for the development and initiation of the IPM plan for the NJAES Research Greenhouse Facilities. The plan will follow all protocol for personal safety and the safe application of pesticides required by the NJ DEP.

Notification of Pesticide Applications, Records, Re-entry

Faculty, Students and Staff using the NJAES research facilities will be notified via postings at a central notification site in advance of pesticide applications. Warning signs will be posted on the greenhouse entrances that are treated with pesticides. Re-entry to areas treated with pesticides will adhere to label instructions and will be noted on postings and warning signs. The posting and warning signs will indicate when the pesticide spraying occurred and when it is safe to re-enter the treated area. Records of pesticide applications will be kept according to NJDEP guidelines in the applications record book at the central notification site of the facility.

Additional information on Pesticides

Material Safety Data Sheets (MSDS) for all pesticides stored at the facility are located at the central notification area in a binder.