



# Tennessee Tech Facilities and Business Services Integrated Pest Management Plan

## Purpose

The purpose of this Integrated Pest Management (IPM) plan is to guide the use of environmentally sensitive pest management strategies and least-toxic control methods at Tennessee Tech University (TNTech). Core elements of IPM include:

- Use of least-toxic chemical pesticides
- Minimum use of chemicals
- Use of chemicals and pesticides only in targeted locations and for targeted species
- Routine inspection and monitoring
- Proactive communication

## Scope

Tennessee Tech is committed to environmental stewardship by implementing and following its operational plan for IPM. This IPM plan applies to the grounds of all TNTech University areas. The plan includes approved IPM strategies for managing and eradicating pests that are common to the area, and provides resources to facilitate learning about new and emerging IPM strategies. This plan is applicable at all times.

Pests are defined as weeds, diseases, insects or others. Control options can include biological, chemical, cultural, manual or mechanical. This integrated pest management (IPM) program is based on effectiveness, environment impact, site characteristics, worker/public health and safety and economics. We strive to take advantage of all options implementing this program.

## Goals

The goals of the TNTech IPM plan are to minimize the impact of site management practices on the local environment, and to reduce the exposure of occupants, staff and maintenance personnel to potentially hazardous chemical, biological and particle contaminants.

In addition, to provide acceptable levels of pest management within the landscape in an environmentally friendly and economically sustainable way through best management practices, collaborative innovative design and common sense methods.

This IPM plan manage pest to:

- Reduce any potential human health hazard or to protect against a significant threat to public safety
- Prevent loss and damage to TNTech's structures or property
- Prevent pests from spreading into the community, or to plant and animal populations beyond TNTech's facilities
- Enhance the quality of life for students, staff, visitors and the community
- Inspect and monitor pest populations and locations to enhance control strategies

### **Objectives**

- Maintain an aesthetically pleasing healthy landscape
- Minimize and reduce pesticide use
- Continually improve through education and innovation
- Be exemplary in regard to use of BMP's and industry standards

TNTech personnel, including facilities and custodial staff shall perform routine inspection and monitoring. Particular attention will be paid to problem areas.

### **Complains and Requests**

Facilities will handle all complaints and request by students, staff, faculty or any external personnel.