

Naturzone Pest Control's PESP Strategy

Describe your Organization's Five-Year Goals Related to Pesticide Risk Reduction

To protect the public from unwanted pest using least-toxic / natural products and employing integrated pest management practices to reduce the need for application of pesticides. A few examples our approaches to pesticide risk reduction, using integrated pest management are:

1. Non-pesticide actions recommended to clients that will reduce or prevent pest populations, such as habitat manipulation, pest proofing and relocation of pest food sources.
2. Use of baits for pest, thereby reducing the amount of pesticide necessary to control the pest in the environment, compared to "spraying" methodology.
3. The use of food grade botanicals which act as a natural pest repellent / control agent.
4. The uses of non-toxic pest monitors (glue boards) to establish that pest are present and a threshold before the application of pesticides.
5. Physical removal of pest, such as vacuuming.
6. Sanitation and housekeeping recommendations to clients that will result in reduction of pest pressures.
7. Through inspection of areas to be treated before application to ensure pesticides are not applied unnecessarily and at the least amount possible to control pest populations.
8. When possible trapping pest rather than introduction of pesticides, for example trapping rodents rather than applying a rodenticide.
9. When pesticides must be applied using a crack and crevice method rather than broadcast treatments to reduce amount of pesticide in environment.
10. The use of insect growth regulators (IGR's) that are non-pesticide materials that stunt the reproductive ability of insects.

What do you envision doing (broadly) to try to resolve your major issues?

Continuously seek new technologies to reduce unwanted pest while reducing the use of pesticides in the environment. For example, replacing routine application of pesticides with insect monitors. Pesticides would only be applied when activity was present and all other non-pesticide methods are exhausted.

Goal 1 and Tactics

Offer new subterranean termite clients a baiting program rather than liquid applications offered in the past.

Success will be determined by measuring the number of lineal feet of termite treatments done compared to liquid pesticides applied. With many clients choosing to utilize the baiting technology we would expect a reduction of liquid pesticides used per lineal feet of structures treated

Goal 2 and Tactics

Replacing routine application of pesticides with insect monitors.

Pesticides would only be applied when activity was present and all other non-pesticide methods are exhausted. Our success will be determine based on a reducing the average volume of pesticides applied per customer.