

CASE SUMMARY

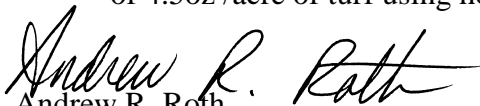
Case #2011/1287

Complainant: Jerry Sentman
831 S. Post Road
Indianapolis, IN 46239

Applicator: Steve Mattingly
Business: Mattingly Lawn Care
P.O. Box 39268
Indianapolis, IN 46239
317-786-3093


Certified Applicator
Licensed Business

1. On July 11, 2011, I, Agent Andy Roth of the Office of Indiana State Chemist (OISC), performed an investigation at the above listed address in response to a claim of injury/damage to non-target trees and shrubs possibly resulting from exposure to Imprelis Herbicide. During my on-site investigation, I observed a spruce near the driveway which was thin at the bottom and appeared to be dying from the trunk outward. Older yews near the house had minor browning of some of the needles and a mature juniper in the backyard had some minor browning at the tips of new growth. The symptoms observed were not consistent with those seen on the same species in other cases where Imprelis Herbicide was the suspected cause.
2. I collected plant samples from spruce, yew and juniper and submitted them to the Plant & Pest Diagnostic Lab (PPDL) at Purdue for assessment.
3. The report from the PPDL for the samples submitted states, *"There was no evidence of significant insect injury or disease on the yew, juniper and spruce samples submitted. Mite eggs and feeding injury were observed on the inner, older needles of the juniper sample."*
4. According to application information collected from Mattingly Lawn Care, Steve Mattingly applied Imprelis Herbicide (EPA Reg. No. 352-793) to the property on May 4, 2011, at the rate of 4.5oz /acre of turf using hose-end application equipment.


Andrew R. Roth
Pesticide Investigator

Date: October 18, 2011

Disposition: No violation of the Indiana Pesticide Use and Application Law could be documented at this time.


George N. Saxton
Compliance Officer

Final Date: November 15, 2011