

NC State Plant Disease and Insect Clinic

General Sample Submission Form*

Campus Box 7211 1227 Gardner Hall, 100 Derieux Pl. Raleigh, NC 27695-7211 https://pdic.ces.ncsu.edu/

(use back of form if additional space needed)

*Online data entry (plantclinic.ces.ncsu.edu) is required for turfgrass disease diagnostics and encouraged for all submissions when possible. Payment: Enclosed \$ ______ Make payable to "NCSU". or Bill to: Office use only: Client ☐ Consultant ☐ County ☐ Commodity fund ☐ Clinic # _____ Date Rec'd ___ / / 20 Date sample collected: _____/ 20_____ Amount: $\$ Cash \square Check # No charge \square **Collector:** Client □ Agent □ Consultant □ Other □ Plant/crop: Genus/species: Variety Site (circle): Field crop Container nursery Field nursery Greenhouse Home grounds Commercial grounds Household Other___ Client information (grower, homeowner, etc.) → Sample collected at this address? Yes ☐ No ☐ (If "No" provide locality in comments.) Company First name Last name City State Zip Address County Other contact information (agent, consultant, PCO, NCDA&CS specialist, landscaper, etc.) First name Company Last name Address City State Zip County Email Phone % of planting affected: Problem: Disease Insect Other Control: Commercial Non-commercial Organic None Insect None **Distribution of symptoms:** Widespread Other Random plants Strips Patches Single plant **Plant Symptoms and Signs** (Check all that apply. *Note: needles = leaves.*) **Pest Signs:** (Check all that apply. *Note: needles are leaves.*) □ decay (□ root/tuber/bulb, □ crown, □ stem, □ fruit, □ leaf, □ seed) ☐ boring/tunneling/galleries in stems, trunks \square wilting (\square upper leaves, \square lower leaves, \square individual branches, \square whole plant) ☐ chewing/skeletonizing/holes on leaves ☐ canker/dieback (☐ twigs, ☐ branches, ☐ trunk) mining leaves ☐ discoloration/stippling/patterns on leaves ☐ leaf spots (☐ brown/tan, ☐ black/purple, ☐ yellow border, ☐ red border, ☐ tiny, □ small/medium, □ large blotches, □ upper leaves, □ lower leaves) ☐ galls, curling or malformation of plant parts yellowing (□ upper leaves, □ lower leaves, □ between veins) **Pest Structures:** □ browning (□ whole leaves, □ leaf margins/tips, □ other ______) ☐ eggs/egg-bearing structures ☐ mosaic/mottle/color break (☐ leaves, ☐ flowers, ☐ other ______) dry frass (pellets, sawdust, toothpicks, etc.) □ shedding (□ leaves, □ flowers, □ fruit, □ twigs) wet feces or fecal specks ☐ galls and other malformations (☐ leaves, ☐ stems, ☐ roots, ☐ flowers/fruit) wax deposits ☐ fungal structures: mushrooms, conks, or mold → Where? webbing/silk □ other (describe) other (describe) Additional pest information: Where was the pest found? (plant part, room type, etc.) Degree of infestation (approx. # found) What was the pest doing? ____ **Comments:** (e.g. pesticides/fertilizers used, previous crops, planting or transplant date, site conditions, when issue was noticed, etc.)