



Bartlett Tree Research Laboratories

Diagnostic Report

Sample Number:	270267	Submission Date:	13-Jul-16
Sample Type:	Digital and Physical	Test Requested:	Mushroom/Conk Identification
Plant Name:	Maple, Norway	Submitter:	James Percy-Lancaster
Loc. in Landscape:		Office:	Bartlett Inventory System (BIS)
Client:	St.Christopher's School 32, Belsize Lane NW3 5AE	Date Collected:	12-Jul-16

Diagnosis:

The fungal sample submitted demonstrated some morphological characteristics associated with *Dadaelea unicolor*. *Dadaelea unicolor* is a wood decay fungi, which with time will result in decay of sound wood making the tree structurally unsafe and susceptible to windthrow (blowing over).

REMEDIAL TREATMENT RECOMMENDATIONS:

No known chemical treatment exists to control these diseases. Consequently, such rots result in the death of the tree. Monitor the health of the tree carefully to decide when the tree should be felled.

Over-mature trees are more prone to attack due to their slow growth and low vigour. Keep vigour high by preventing these stress factors, and increase resistance in stressed trees by fertilisation, watering and mulching.

Comments:

Keep in mind, woody plants with buried root collars are more susceptible to decay pathogens, moisture stress, and the formation of girdling roots. You may want to consider performing a root collar excavation to expose the root flare.

Plants should be monitored during dry periods for moisture stress. If no automated irrigation is present, hand watering once or twice per week should reduce moisture stress. Plants stressed by lack of moisture are more susceptible to pest attack.

Diagnostician:

Glynn Percival, Plant Physiologist