

Identifying pests, diseases and disorders of box plants (*Buxus* spp.)

1. Box tree moth – *Cydalima perspectalis*

- Eaten leaves
- Webbing
- Frass (waste droppings / excrement)



2. Box sucker - *Psylla buxi* (a sap sucking insect)

- Puckered and distorted leaves
- Insects may be present
- White fluff



3. Box blight fungus – *Cylindrocladium buxicola*

- Brown lesions on leaves
- Black streaks on stems
- Leaves fall off leaving bare patches
- White cylindrical spores are produced



4. *Volutella blight* fungus – *Volutella buxi*

- Leaves turn orange or white but remain on the plant
- Salmon pink fungal spores appear on the lower surface of the leaf



5. *Box rust* fungus - *Puccinia buxi*

- Raised black or orange pustules
- Often found on older established box plants



6. *Nutrient deficiency, drought, waterlogging, cold stress*

- Leaves turn a straw brown colour
- Leaves become bronze tinged
- Tips of leaves show scarring

