

Elm Leaf Spot



Elmsavers incorporates elm leaf beetle and fruit tree borer treatments with fungicides that control the unsightly fungal disease known as Elm Leaf Spot.

Elm Leaf spot (*Phloeospora ulmi*) susceptible species *U. Procera* English, *U. Glabra*, cultivars Weeping elm “*Camperdownii*”, Horizontal elm “*Horizontalis*” and Golden elm “*Lutescens*”

The disease is now very wide spread, humid summers have favoured its rapid spread from an isolated disease to one which is found where all elms grow. The problem has become evident from late summer onwards causing premature leaf drop and ruined foliage. This disease is also associated with *Phomopsis* as a complex both are controlled by our treatment ..

Elmsavers is the first and only company to offer a tree injection treatment that covers all three disorders.
Our treatment is guaranteed for two years against elm leaf beetle-fruit tree borer plus elm leaf spot.



This is a typical example of this disease in a weeping elm: leaf margins are becoming necrotic which will lead to premature leaf drop, while treated trees will hold their leaves in a healthy condition right through till June.



ElmSavers 2006

04/02/2005

Symptoms can also be seen on the underside of the leaf as well, white hyphal threads and the pustules that release ascospores will spread this disease by wind infecting future hosts that were previously disease free.



Elm Leaf Spot on Golden elm
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Golden Elms are also susceptible; suffering from unsightly leaf lesions and premature leaf drop in early autumn..

Before and after treatments



Golden elms will hold their leaves and retain a full canopy till June, this tree had been treated by us with insecticide only on May 7th 2009, re treated on May 3rd 2011 with an insecticide-fungicidal formulation, partial defoliation started in the first week of February, update on right shows no lesions or leaf drop indicating diseases status.



Overview at treatment, tree had previously been micro injected for elm leaf beetle only, treatment on March 9th 2006 also incorporated fungicides.



Close up of leaf lesions & necrosis which cause premature leaf drop and defoliation in early autumn.



Updated May 2nd 2007, an improvement in foliage after dual fungicide insecticide treatment, (approximate original position).



Overview May 2nd 2007.

Avoid major leaf damage and serious overall decline in your elm tree – talk to Elmsavers about the best treatment at the right time for your trees.

For further information please visit our website: www.elmsavers.com.au

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