

# Long Term Elm Leaf Beetle Control with Tree Injection



For trees affected by elm leaf beetle, it is important to employ appropriate treatments at the correct time to achieve long-term protection for your elm tree and avoid major leaf damage and serious overall decline.



Since 1997, Elmsavers has been treating thousands of elm trees annually for councils, Government authorities and private clients, for the long-term control of the elm leaf beetle.

As tree injection specialists, Elmsavers offers the most advanced innovative treatment programs in the industry, pioneering year-round tree injection treatments.

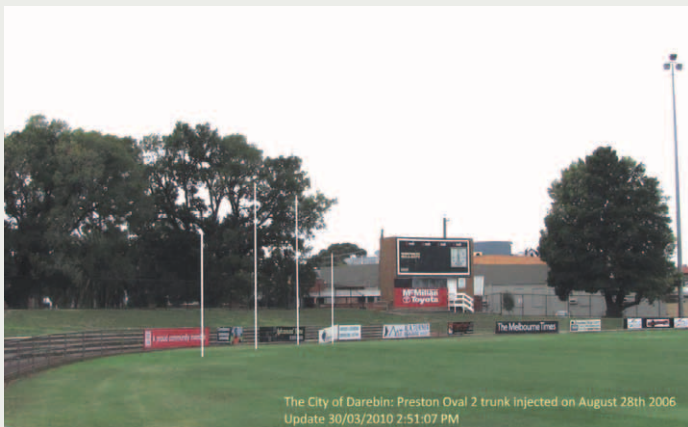
Elmsavers continues to be engaged by numerous councils to control Elm Leaf Beetle; as well as multi-species treatments for pests and diseases in Council amenity trees.

Elmsavers uses a single, tree injection treatment with effective chemistries that targets both elm leaf beetle and fruit tree borer.

To achieve the maximum level of protection for affected trees, Elmsavers will look at the timing of treatment and treatment dosage to determine the best long-term control strategy, together with their client.

Occasionally, our trials may involve the deliberate delay of scheduled treatment, or varying dosage rates in order to calibrate the maximum level of protection over a prolonged period.

***For further information please visit our website:  
[www.elmsavers.com.au](http://www.elmsavers.com.au)***







The City of Darebin: Preston Oval 3 trunk injected on August 28th 2006  
Update 30/03/2010 2:38:30 PM



The City of Darebin: Preston Oval 5 trunk injected on August 28th 2006  
Update: 30/03/2010 2:18:23 PM





The City of Darebin: Preston Oval 4 truck injected on August 28th 2006: Upper Canopy  
Updated 30/03/2010 2:38:55 PM

*The City of Darebin's treatment programs can now be extended out to four or more years.*



Maroondah City Council: Belford Road Ringwood East,  
Golden elm trunk injected, image taken at treatment

**31/10/2004**

*Maroondah City Council: Treated by trunk injection on October 31st 2004.*





2007: Good control in the Third season, drought conditions have had an effect on canopy density.



Excellent control right up to the Fifth growth season, reasonably good result can be expected into the sixth growth season. We will treat this tree again in late Autumn 2010, as it will fail next season





2010 Close up. Heavy beetle pressure and some larval damage due to a decline in chemistry levels.

### Maroondah City Church: Croydon Road Warranwood..



At treatment: injected November 6th 2003



One Month On: Tree is clean with no larvae





Update: Late in Third Growth Season



Update: Late in the Fourth Growth Season.



Update: Late in the Fifth Growth Season.



Update: Late in the Seventh Growth Season.



#### **2010 Canopy Close up.**

*This tree is cleaner than the Beauford Road tree due to the higher levels of active ingredient.*

*We will monitor this tree in the coming years and update accordingly. The Chemistry used during this trial is also effective against "Fruit Tree Borer", note, imidacloprid is not.*

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T 03 9723 1779  
F 03 9723 1596  
M 0419 560 179  
E [info@elmsavers.com.au](mailto:info@elmsavers.com.au)

[www.elmsavers.com.au](http://www.elmsavers.com.au)