

How Do I know if My Treatment is Working?

At the beginning of the season clients are often concerned when they see Shot hole and Beetles activity in their tree; these images are relatively self explanatory.



After ingestion the insect stops feeding, very little leaf material is required as it's fatal at levels in the microgram range. Beetles will raise the rear of their abdomen high, this is a typical symptom.



Separating wing cases and tremors are terminal symptoms prior too nervous system shutdown, Note Shot Hole near beetle.

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Any beetles that fall will die; as the chemical takes effect they often drag their hind legs and are lethargic and lack coordination.



Dying beetles are easily seen on paved surfaces; laying sheets or parking vehicles under the canopy will reveal the same.



In the warmer months tree injected elms will start to bring Adults down in as little as eight minutes post treatment, but larvae can take between thirty and forty five minutes depending on the temperature.

Insecticides such as Imidacloprid and related analogues are the only reliable chemistries that work fast and persist for long periods within the tree.

Soil injected irrigated trees using the same chemistry take a minimum of twenty six days to achieve the same outcome, larger trees at one hundred centimeters can take up seventy days.

Translocation and kill times tend to be more uniform with tree injection, no irrigation is required.

All our trialled one hundred centimeter plus trees had beetles falling within eight minutes during summer.

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