

INFORMATION FROM TEXAS FOREST SERVICE

Below is information on the fungicide treatments (and an explanation of my maps).

Fungicide Injections: these injections do not stop the spread of the fungus, but can help prevent loss in a single tree. Good candidates for injections are next to and up to 75-100 ft away from trees with oak wilt symptoms but are not showing symptoms themselves yet. This way, the fungicide is already present in the tree by the time the fungus travels to it, and the fungus will not want to infect a tree where fungicide has already been injected. These treatments will NOT stop the spread of oak wilt, the fungus will still travel through the roots to find a viable host. The main goal of injecting is to save individual high-value trees when you are not able to trench or want to save trees within a trench. When injecting non-symptomatic trees, 75-100 ft away from the infection, using the macro-injection method, you can expect a success rate of 80-90%. Injecting symptomatic trees can decrease the success rate down to 30-60% or less. The fungicide name brand is Alamo, but there are other options labelled for oak wilt with 14.3% of the active ingredient – propiconazole. A video of a macro-injection treatment can be found on this page: <https://texasoakwilt.org/videos/>. This video is helpful even if you are not going to inject the trees yourself because you can learn the process and proper application. You can find vendors/Certified Arborists to hire here, but we cannot endorse or recommend any specific vendors: <https://texasoakwilt.org/vendors/>.

My map shows the area between the infection (red line) and 75 feet (blue line). This is the area of trees you/homeowners in the area would want to treat this year.

The next area is marked with a 150-ft line in green. Between these two lines is the area homeowners may want to prepare to inject or budget for early next year.

Here are some community resources y'all are welcome to use in mailings/emails: <https://texasoakwilt.org/community-tools/materials>

Let me know if you have any questions.

Thank you,

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