

Tree Injection

Your Arborist may recommend a tree injection to control diseases, manage insects, and/or to correct nutritional deficiencies. Tree injection is a safe and effective way to treat these problems in shade and ornamental trees. Micro-injection is performed using prefilled capsules or material is infused into the tree using a pump and harness system.

Micro-injection with capsules is a closed system. The contents of the capsule are injected directly into the tree by our certified applicator. These capsules contain insecticides, fungicides, or nutrients, depending on the requirement. The contents of the capsule move freely within the sap system of the tree and can be conducted into the branches and leaves. Therefore, it is not hazardous to birds, other wildlife, or beneficial insects such as honey bees and lady bugs. The capsules may empty within minutes or take longer depending on the species of tree, soil moisture, weather conditions, or the systemic chemical being used. Follow-up fertilization and inspections are very important for several years after the initial injection. Proper pruning of dead and dying branches is also critical in helping the affected tree to better respond to treatments.

Micro infusion using our pump system allows the arborist to introduce nutrients or chemicals in larger quantities directly into the tree. This delivery system is fast, efficient and effective in correcting many tree problems.