



# ARBORSCAPES

Tree Management • Plant Health Care  
Construction Preservation

## Systemic Treatments

Systemic treatments are any application that utilizes the vascular system of a plant for distributing the treatment to other parts of the plant. Systemic treatments are a go-to treatment that arborists most often utilize for managing various tree health issues. Systemic treatments are especially valuable to tree care as the height, locations, and long windows of susceptibility of some trees make other treatments difficult in practice.



## Advantages

Systemic treatments are advantageous in many ways over other methods of treatment. While contact treatments such as chemical sprays are certainly effective methods, they require the presence of the pest at the time of the treatment. With systemic application the treatment is contained inside the tree, making the protection present when the pest arrives. Once these treatments have been absorbed, they cannot be washed off by rain or broken down by sunlight exposure, providing longer windows of efficiency and reducing the amount of chemicals being released into the environment.