

A HEALTHY TREE is a HAPPY TREE

WE CARE . . . TREE CARE

Mower Injury

Description: Injuries incurred by lawn mowers and string trimmers can seriously threaten a tree's health. Nicks or cuts to the base of the tree disrupt the tree's vascular system. A tree's vascular system can be compared to our blood vessels, which provides nourishment to every part of the body.

The vascular system is just under the bark. A thin layer of cells, called phloem, moves food manufactured in the leaves throughout the tree. This food is stored in the roots or used to make new roots and shoots. Next to the phloem is another layer of cells, called the cambium, which makes new phloem and xylem, the next layer of the tree. The xylem and phloem are responsible for moving water and nutrients from the roots to the top of the tree.

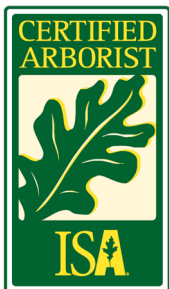


Although large wounds do more damage immediately, frequent small wounds, accumulating over time, cause serious problems and even death. Young trees and those with thin bark are one string trimmer encounter away from being girdled.

Wounds are serious enough by themselves, but the tree is also vulnerable to fungal organisms where openings to the bark occur. Fungi can cause inner wood rot or kill vascular tissue. Wounds can also attract insects, such as borers.

Control: To reduce the possibility of injury, remove the grass from the base of the tree and maintain a weed free mulch ring. When considering where to plant a new tree, think of mowing patterns and the width of your mower. Tight corners should be avoided.

Frady Tree Care takes great pride and passion to care for your trees. Trees are TREEMENDOUS renewable resources. They are valuable in respect to life and your landscape. We are here to serve your tree care needs by preserving and enhancing the quality of your property through tree care education and services.



Please call 888-853-8733 to schedule a free consultation with a certified arborist from Frady Tree Care. Thank you for visiting www.fradytreecare.com.
TREE CARE SPECIALISTS

