

MULCH VOLCANOES KILL TREES!

Mulching is one of the most beneficial things a home owner can do for the health of a tree. Mulch can reduce water loss from the soil, minimize weed competition, and improve soil structure. Properly applied, mulch can give landscapes a handsome, well-groomed appearance. Mulch must be applied properly; if it is too deep or if the wrong material is used, it can actually cause significant harm to trees and other landscape plants.



DON'T DO THIS!

Deep mulch can lead to excess moisture in the root zone, which can stress the plant and cause root rot. More than 4 inches deep is too much.

Piling mulch against the trunk or stems of plants can stress stem tissues and may lead to insect and disease problems.

Mulch that is too thick can keep too much water in and also **PREVENT** water from getting in.



DO THIS!

Mulch serves as nature's insulating blanket. Mulch keeps soils warmer in the winter and cooler in the summer.

Helps control weeds. A 2- to 4-inch layer of mulch will reduce the germination and growth of weeds.

Helps maintain soil moisture. Evaporation is reduced, and the need for watering can be minimized.

A layer of mulch can inhibit certain plant diseases.

Questions? Feel free to contact Christopher Hayward, MCA
Watertown Tree Warden at 617-972-6426 or chayward@watertown-ma.gov.