



# Volcano Mulching.

Another way  
to kill your trees.

**You've seen them in your travels.** They're everywhere: private residences, corporate office parks, schools, apartment complexes, government buildings, along sidewalks. And the sad thing is that the owners don't even know why their trees will fail prematurely.

Unnecessarily-tall cones of bark, chips, sawdust, or shredded leaves placed around newly-planted landscape trees, and even older trees, which can harden and actually shed moisture away from the tree's roots, rather than absorb it into the rootball.

Volcano mulch cones also encourage newly-developing tree feeder roots to slowly migrate up into the mulch rather than down into deeper soil.

Those same mulch cones provide comfortable and dry winter quarters for bark-nibbling rodents. Guess what happens when mice, shrews, voles, or other rodents chew away large sections of bark. No bark means no movement of life-giving sap or nutrients to the upper branches, leaves, flowers and seeds. And that's the beginning of your trees' death cycle.

That much organic mulch holds unnecessary moisture against the bark of older trees, and begins a deterioration process, in which the protective bark is compromised and rots-out, exposing the tree's heartwood, the cambium. Soon, the movement of sap and nutrients is interrupted, resulting in branch dieback and premature death.

Deep, volcano-shape mulch cones can also set-up perfect conditions for the formation and growth of fungal cankers or other tree bark disease problems.

Properly-applied mulch conserves moisture, moderates soil temperature, discourages weed growth, and generally adds an attractive appearance. Improperly applied mulch can be fatal to your tree's health. 2-3 inches on a level plane, is perfect for the tree's long-term growth and health.

If your landscaper-for-hire has done this to your trees, de-mulch them immediately, and let the bark begin a healing process. Maybe they just didn't know any better. Or maybe they were just trying to be "trendy." Either way, they were wrong and your trees would have paid a severe price.

In addition to telling you the unvarnished truth about tree problems, we routinely feature over 20 varieties of herbs, over 300 varieties of perennials, ornamental grasses and bamboos, and more than 900 cultivars of nursery stock, ranging from the common to the very rare, unusual and hard-to-find conifers and over 500 cultivars of Japanese maples.

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**OUR WARRANTY:** is unmatched by anyone, anywhere, and is one (1) year from date of purchase if you install the plant material; it is five (5) years if we install the material. Call, write or email for a complete copy of The Warranty.

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