**Problem:** Arborvitae Fall Needle Drop

**Plants affected:** Arborvitae

**Description:** Interior foliage turns brown in the interior of the tree starting late July – early August. Needle drop tends to be worse in dry summers. The browning can be dramatic but becomes less noticeable as the affected foliage drops. New growth takes place in the spring to help replace that which was lost.

**Recommendations:** This is a natural process that does not harm the tree. Watering in the fall during dry periods can help produce new foliage that will improve the tree’s appearance.

**References:**
1. *The Inner Growth in My Arborvitae is Turning Brown*, Iowa State University Extension and Outreach, Horticulture and Home Pest News

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