The Problem

Fountain Grass is a nonnative plant used as an ornamental landscape grass. Seeds easily spread and invade neighborhoods, roadsides, washes, and natural areas. Fountain Grass pushes out native plants and wildlife, taking water from riparian areas and increasing the risk of catastrophic wildfires.

In 2020, Fountain Grass was listed as an Arizona Noxious Weed. This prohibits its sale or importation into the state.

Questions & Comments:
Aznps.fountaiingrass@gmail.com

Join our volunteer efforts to remove and control fountain grass in wildlands:
aznps.com
btarboretum.org
friendsofthetonto.org
mcdowellsonoran.org

Most Phoenix and Tucson area communities now prohibit the use of fountain grass in landscapes.

Chuparosa is a beautiful native alternatives to fountain grass (see inside for more information). Photo courtesy Tony Knight
How to Identify Fountain Grass

Fountain Grass has a distinctive upright and graceful form with long feathery flower spikes at the end of the stems. Leaves are narrow and flat to V-shaped. Plants grow to 6 feet. The blooming spikes are 6 to 12 inches long and have purplish to bright green bristles with no visible seeds.

The stems all grow from crown tissue just below the ground surface. Each year the base diameter increases and the stems become more numerous.

Control

Fountain Grass infestations can form dense stands. Mowing is not recommended as it stimulates more growth from the crown.

Remove individual plants by digging out all of the crown tissue at the base of the stems just below the surface.

Large stands of fountain grass may require chemical treatment.* Glyphosate herbicide (e.g. RoundUp) can be spot-sprayed on green plant tissue. Respraying of plants is often necessary due to regrowth from surviving crown tissue. Pre-emergent herbicide treatment is not recommended.

*Be sure to follow proper safety protocols when using herbicide. Use of herbicides is prohibited in Scottsdale Natural Area Open Space (NAOS).

Native Alternatives

Both deergrass and chuparosa make handsome accent plants in drip-irrigated or passive water-harvest landscapes.

Deergrass (*Muhlenber gia rigens*)

Native Arizona grass is great as an accent plant and good for pollinators. Grows to 6 feet tall.

Chuparosa (*Justicia californica*)

Native flowering shrub that attracts butterflies and hummingbirds. Grows 3 to 6 feet tall.