

## Annual bluegrass (*Poa annua*)



Annual bluegrass (*Poa annua*) is a winter annual weed that is adapted to various turfgrass sites. It is an undesirable grass species due to its seed production, surface interference, color, and disease susceptibility. Annual bluegrass is the most common and widely distributed grassy weed in the world. It is also one of the most invasive weeds in turfgrass stands. *Poa annua* populations are very diverse, which make it a difficult weed to control. It is widely adapted to variations in mowing height, site conditions, and cultural practices. It is well adapted to golf course areas, but it is not a desirable species for athletic surfaces where wear resistance and recuperative capacity are important.

## **Identifying Characteristics:**

**Growth Habit:** bunch-type to stoloniferous

**Vernation:** folded

**Ligule:** long, pointed, membranous

**Auricles:** absent

**Sheath:** open part way only, flattened; slightly sharply creased

**Collar:** broad, divided

**Leaf tip:** boat-shaped

**Leaf Blades:** adaxial: smooth, slightly keeled, two distinct, clear lines, on each side of the midrib; abaxial: smooth with midrib

**Seedhead:** panicle

## **Additional Resources:**

[Annual Bluegrass](#) – Penn State University

[Annual Bluegrass](#) – North Carolina State University

[Annual Bluegrass \(Poa annua\)](#) – Texas A&M University

[Annual Bluegrass: Poa annua](#) – Virginia Tech

[Annual Bluegrass](#) – University of California – Davis

[Annual bluegrass control](#) – University of Nebraska – Lincoln

[Athletic Field Annual Bluegrass Control Strategy](#) – Iowa State University

[Annual bluegrass and rough bluegrass control](#) – Ohio State University

[Control of Poa annua and Poa trivialis in Lawns](#) – Purdue University

[Postemergence Control of Annual Bluegrass in Warm-Season Turf](#) – University of Georgia

[Annual Bluegrass \(Poa annua\) Control in Overseeded Bermudagrass Turf](#) – University of Tennessee