

# Japanese Stiltgrass Hidden Reproduction



These closed flowers **self-fertilize**, producing viable seed that can go unnoticed



Stiltgrass has two kinds of flowers.

In addition to the open flowers that occur at the top of the plant, stiltgrass also has closed flowers, called **cleistogamous**, that occur on short spurs from axils low down on the plant



## By the Numbers

**16,000**

One study in Southern Illinois found stiltgrass growing in densities of over 16,000 seedlings per square meter

A single tiller of stiltgrass can produce up to 1,000 seeds

**1,000**

**5**

Seeds can live in the soil for up to five years