

*Galium aparine* L. (Rubiaceae)

Diachene

**General shape:** globular

**Normal size:** 1.5-3.0 mm diameter (a large variation in size is common)

**Color:** greenish to grey-brown

**Texture:** dull, bristly, covered with round tubercles which are themselves surmounted by spiny, fragile and hooked bristles.

**Distinguishing features:** coming from a diachene exhibits a round hollow in the middle of the seed. The hilum is in the hollow.

**Embryo:** the embryo is curved along the dorsal side of the seed in the length of the hollow and is embedded into the nutritive storage tissue.



Normal seeds of *Galium aparine*



Seeds under magnification

Species of similar seeds of the genus (normal size seeds)



*Galium aparine*

*Galium spurium*

*Galium tricornis*