

***Commelina benghalensis* L. (Commelinaceae)**

Seed.

There are two types of seeds: subterranean and aerial, which differ in shape and size.

General shape: elliptic (subterranean seeds) to angular, truncate in outline (aerial seeds).

Normal size: 2.0-3.5 mm L x 1.3-2.1 mm W x 0.8-1.1 mm D (subterranean seeds)
1.5-2.5 mm L x 1.0-2.0 mm W x 0.8-1.1 mm D (aerial seeds)

Color: brown to reddish-brown.

Texture: sprinkled with minute tubercles, appearing 'sugar coated'

Distinguishing features: seed 2-sided; convex side with broad, transverse ridges and a distinct round embryotega (cap covering embryo), located midlength, adjacent to edge, often with a central tubercle. Flat side smooth, with a central, raised ridge (hilum), and a short, shallow groove extending transversely from embryotega.

Embryo: small, straight, in lateral position, beneath embryotega

Note: fruit a 2-seeded capsule



Seeds of *Commelina benghalensis*

Image by Sede di Tavazzano-laboratorio Italy: