

*Tagetes minuta* L. (Asteraceae)

**General shape:** Linear.

**Normal size:** 8.0-9.0 mm L x 0.4-0.7 mm W x 0.4-0.7 mm D

**Color:** Dark grey to black.

**Texture:** Covered with appressed short, light yellow coloured hairs and angular longitudinal ridges.

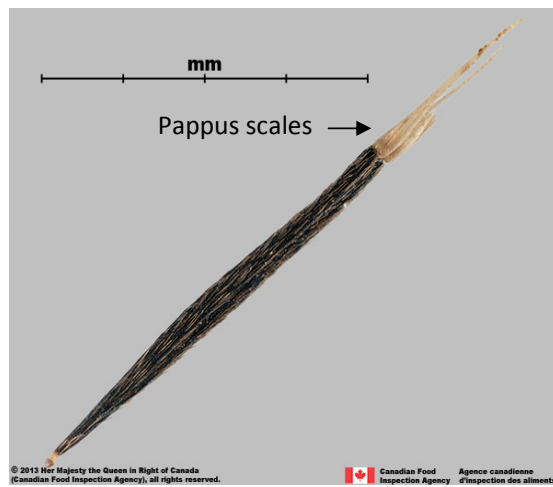
**Distinguishing features:** Achenes are very long and thin. Remnants of pappus scales often present. The basal scar is pointed, light yellow, angled and has a thick collar.

**Embryo:** Embryo with well-developed cotyledons and a broad stalk having a truncate top, no endosperm.

Authored by Susan Putz  
Canadian Food Inspection Agency, Canada



*Tagetes minuta* achenes with pappus scales



*Tagetes minuta* achene with pappus scales

Images by Jo Jones