

**Botanic name :** *Gomphrena celosioides* Mart.

**Common name :** Bachelor's button, Prostrate Globe -Amaranth

**Family :** Amaranthaceae

**Habitat :** Terrestrial

**Distribution :** Native to tropical South America; becomes dangerously invasive in SE Asia, South Asia. Invasive having allelopathic effects on crop plants like oil-seed, cereals and pulses. Pacific Islands - other invasive and potentially invasive. <http://invasive.m-fuukei.jp/sdetail.php?g=Gomphrena&s=celosioides>

**Description :** Perennial herb, decumbent, branched from the base; stem solid, white, villous; leaves elliptic to lanceolate, opposite, white-grayish hairy especially towards the apex; acute to obtuse at apex, round at base; flowers small, white, papery, woolly arranged in terminal cylindrical spike, lowers are hidden among the white, petal-like bracts; fruits achene-one seeded

**Phytochemicals:** Aurantiamide and aurantiamide acetate, steroids, alkaloids, glycosides, alkaloids, saponins, and tannins

**Medicinal/Economic uses :** Antibacterial, antifungal, antioxidant, analgesic, anti-inflammatory, anthelmintic, hepatoprotective, abortifacient, anti-ulcerogenic, anti-urolithiatic. Used to treat skin diseases, jaundice, malaria, worm infections and infectious diseases (Africa), gangrenous wounds (south America), diabetes, hypertension, kidney problems, and as heart tonic (West Indies), urolithiasis (The Philippines).