underground structures, such as woody xylopodia or fleshy tuber-like roots, which facilitate survival under adverse environmental conditions. Owing to its attractive spherical inflorescences, excellent colour retention after drying, and wide environmental adaptability, *G. globosa* has become an important ornamental crop cultivated worldwide.

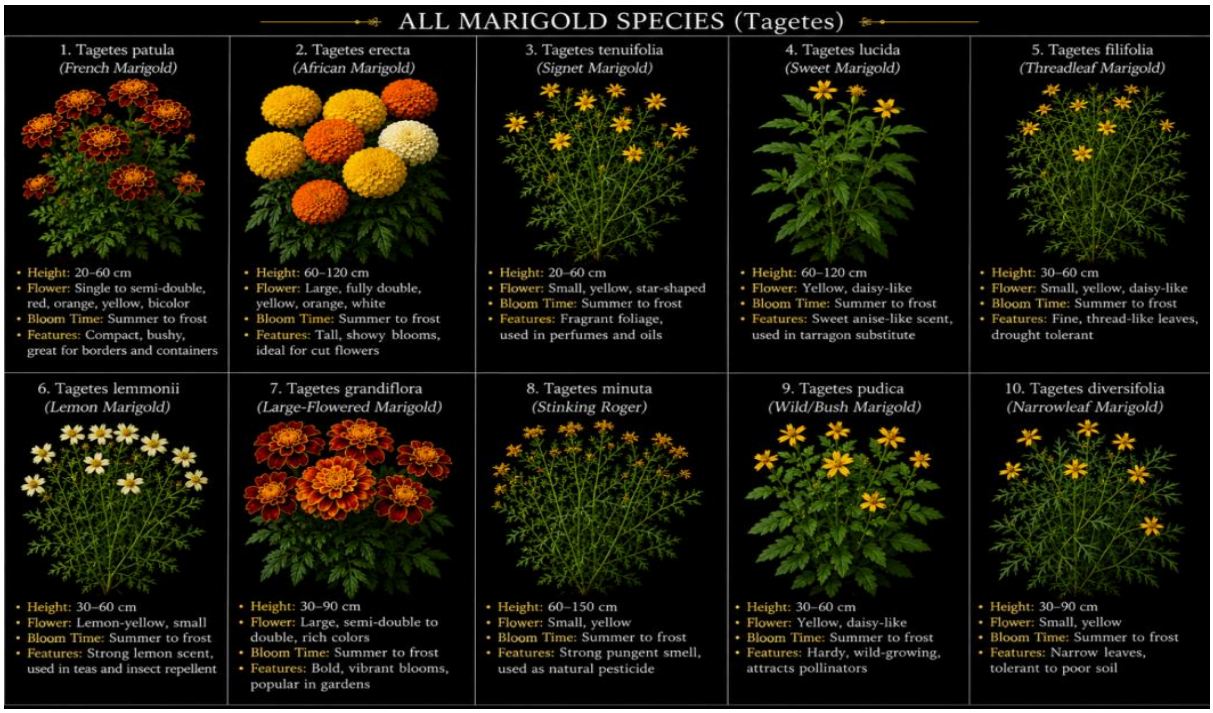



Figure 1 Genetic diversity and breeding resources of *Tagetes* species for marigold improvement




Figure 2 Taxonomic classification, origin, and major morphological characteristics of *Gomphrena globosa* L.