

# Fire Bush

*Hamelia patens* Jacq.

**Code:** TREE-00067    **Category:** Trees    **Local / Vernacular name:** English : Firecracker Bush

## Botanical Details

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**Family :** Rubiaceae

### Characteristic Features :

**Habit :** An ornamental evergreen shrub having branched tap root system.

**Stem :** Woody, solid, aerial, Erect, branched, cylindrical.

**Leaves :** Cauline, whorled, stipulate, petiolate, simple, ovate, entire, acute, unicostate reticulate venation.

**Inflorescence :** Polychasial cyme with each helicoid branch.

**Flowers :** Ebracteate, hermaphrodite, actinomorphic, pentamerous, epigynous, Calyx made up of sepals 5, gamosepalous, petaloid, reddish, valvate, Corolla made up of 5 petals, gamopetalous, twisted, large and tubular, Androecium made up of 5 stamens, polyandrous, epipetalous, ditheous, basifixed, introrse, Gynoecium composed of pentacarpellary, syncarpous, inferior pentalocular, axile placentation.

**Fruit :** 5-valved, loculicidal capsule

**Seeds :** Small, endospermic.