

A COMPOSITION AND A PROCESS FOR PRODUCING PLANTS USING ANTHERS OF JATROPHA SPECIES

ABSTRACT

The present invention describes a composition for developmental stages including but not limited to callus induction, proliferation, somatic embryogenesis, somatic embryo maturation and embryo germination, of *Jatropha* plants. The disclosure further describes a process of producing plants of *Jatropha* species from anthers, wherein the *Jatropha* species includes but is not limited to haploid plants, double haploid plants, tetraploid plants or polyploid plants by employing the said composition.

FIGURE 1