
Nguyen Thi Yen, Dang Van Ha

**Summary**

The paper presents some results of experimental studies on propagation, planting and care of *Impatiens walleriana*. This is a seasonal flower color, beautiful patterns, potential used in garden decoration. The research confirmed the sowing and cutting season have significantly affected the rate of germination, survival and quality of crops. The best suitable time for sowing and cutting of *Impatiens walleriana* is from 10 month to next year march, the rate of germination and survival of the cuttings after the cutting over 90%. The top cuttings and under top cuttings have the same survival rate, however the top cuttings have better quality. The study also identified, the best suitable substrate for cutting is coconut fiber, growing the plant is coconut fiber, soaked rice husk and alluvial soil in combination with the ratio 1:1:1.

**Keywords:** Substrate, cutting, germination, *Impatiens walleriana*. 