

**ABSTRACT**  
**THE EFFECT OF ORGANIC MULCH COMPOSITION OF HYACINTH**  
**(*Eichornia crassipes* (Mart.) Solms) AND REEDS (*Imperata cylindrica* L.) ON**  
**THE GROWTH AND YIELD OF LAND SPINACH (*Ipomoea reptans* Poir.)**

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Mulching is one of the factors that affect the production of up-land kale plants. The treatment of organic mulch composition of hyacinth and reeds is an effort to increase the productivity of up-land kale. This research was conducted from March to April 2023 at Rancabango Village Sub District of Tarogong Kaler Regency of Garut. This study used a Randomised Group Design (RAK) with 6 treatments including: A= without using mulch (control), B= hyacinth: reeds (70%: 30%), C = hyacinth: reeds (60%: 40%), D = hyacinth: reeds (50%: 50%), E = hyacinth: reeds (40%: 60%), F= hyacinth: reeds (30%: 70%) and repeated 4 times. The results showed that the use of hyacinth : reeds mulch composition had no effect on the number of leaves, plant height, stem diameter and fresh weight, but had an effect on weed weight.

Keywords: Up-land kale , organic mulch, reeds, hyacinth.