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# Weed control using methanol and triple intercropping- A preliminary study

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**ABSTRACT:**

Row cropping is one of the common forms of multi-vessel systems that is widely defined and varied in cultivating at spatial and temporal dimensions. One of the main benefits of crop cultivation is increasing the efficiency of using available resources and increasing productivity towards pure crop. Other benefits of mixing cultivation include better soil coverage, better control of weeds and reduced leaching of nutrients. The test results showed that the plants that have a modest growth are relatively slow. If planted in a single crop, a lot of weed grows in the field, which, if not removed, reduces the crop yield. If such plants are cultivated mixed with other plants whose early growth is rapid, they prevent growth and development of weeds. Therefore, in this study it is indicated that intercropping has better control of weeds than pure crops. The maximum of weed density was obtained in $M_1I_3$. The minimum of weed density was obtained in $M_3I_5$.

**Keywords:**

Cropping system, Density, Weed.