

V. CONCLUSION AND RECOMMENDATION

A. Conclusion

1. The combination of AMF and tofu organic fertilizer gave positive effect for tomato growth in contaminated media by batik effluents.
2. The optimum combination was AMF 15 g and tofu organic fertilizer 10%.

B. Recommendation

1. Heavy metal analysis of soil before and after experiment is needed to know the efficient of AMF in contaminated soil.
2. Optimizing making process of tofu organic fertilizer is needed such as duration of fermentation and modifying fertilizer composition.
3. If similar research will be conducted, it should be better focusing on combination of AMF and organic fertilizer in low concentration.

