

V. CONCLUSION AND SUGGESTION

A. Conclusion

Based on the result and discussion, it can be concluded that:

- 1) The interaction between media formulations and phytigel concentrations had no effect on *A. plowmanii* microshoot growth. However, the shoot elongation and root formation were controlled by the media formulation used.
- 2) The most cost-effective media formulation to induce *A. plowmanii* microshoots multiplication was half-strength MS solidified with 2.5 g.L⁻¹ phytigel.

B. Suggestion

Further research on *A. plowmanii* plantlet formation is needed to produce a large quantity of high quality plantlets to both meeting the seedling demand and supporting the microfloriculture production.

