

**ACTIVITY DIRECTED FRACTIONATION OF THE FRUIT PULP
OF AEGLE MARMELOS**

A. M. Abeysekera, K. T. D. de Silva

(Dept. of Chemistry, University of Sri Jayewardenepura, Nugegoda)

and R. P. Labadie

(Dept. of Pharmacognosy, University of Utrecht)

The water extract of the fruit pulp of *Aegle marmelos* was found to be an effective inhibitor of the alternative pathway of complement activity in the model system used by us to screen plants for their influence on the immune system. The activity directed fractionation of the extract, using the model system as a bio-assay showed that the activity lies in the pro-anthocyanidin fraction.

References

1. Dijk, H. Van *et al.* (1980). *J. of Immunological Methods*, **36**, 29.
2. Haslam, E. (1982). Proanthocyanidines. In Harborne, J. B. and Mabry, T. J. ed. *Flavanoids : advances in research*. London : Chapman and Hall, 417.