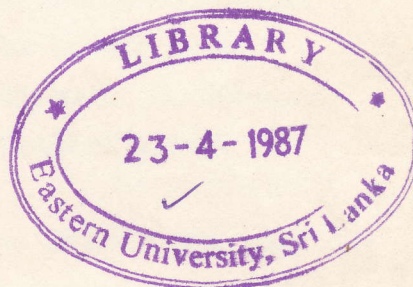


STUDIES ON NUTRIENT FEEDS AND OF
TEA NURSERY FERTILIZER MIXTURE ON
GROWTH OF YOUNG TEA
(*CAMELLIA SINENSIS* (L.) O. KUNTZE)

BY

V. GANESHAN



A Research Report

Submitted in Partial Fulfilment for
the Requirements of the Advanced Course

IN

PLANTATION CROP PRODUCTION



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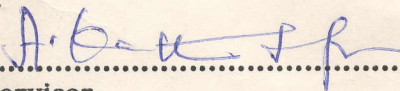
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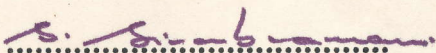
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ABSTRACT

In this investigation an attempt has been made to study the effect of nutrient feeds applied as foliar sprays or as soil applications alone and in combination with the standard tea nursery fertilizer mixture - T65 - on plant growth.

Foliar applications of Nitrophoska of the 20-19-19 formulation when applied with T65 nursery fertilizer mixture increased the growing period of both clones - TRI 2025 and DT 1 which resulted in taller plants with more and larger leaves. More and longer side shoots were seen in clone DT 1 to this treatment but not in clone TRI 2025. There was greater dry matter accumulation which resulted in improved plant growth.

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CONTENTS

Abstract

Acknowledgements

1. Introduction	...	1
2. Materials and Methods	...	4
3. Results	...	7
4. Discussion	...	27
5. Conclusion	...	30
6. Bibliography	...	31