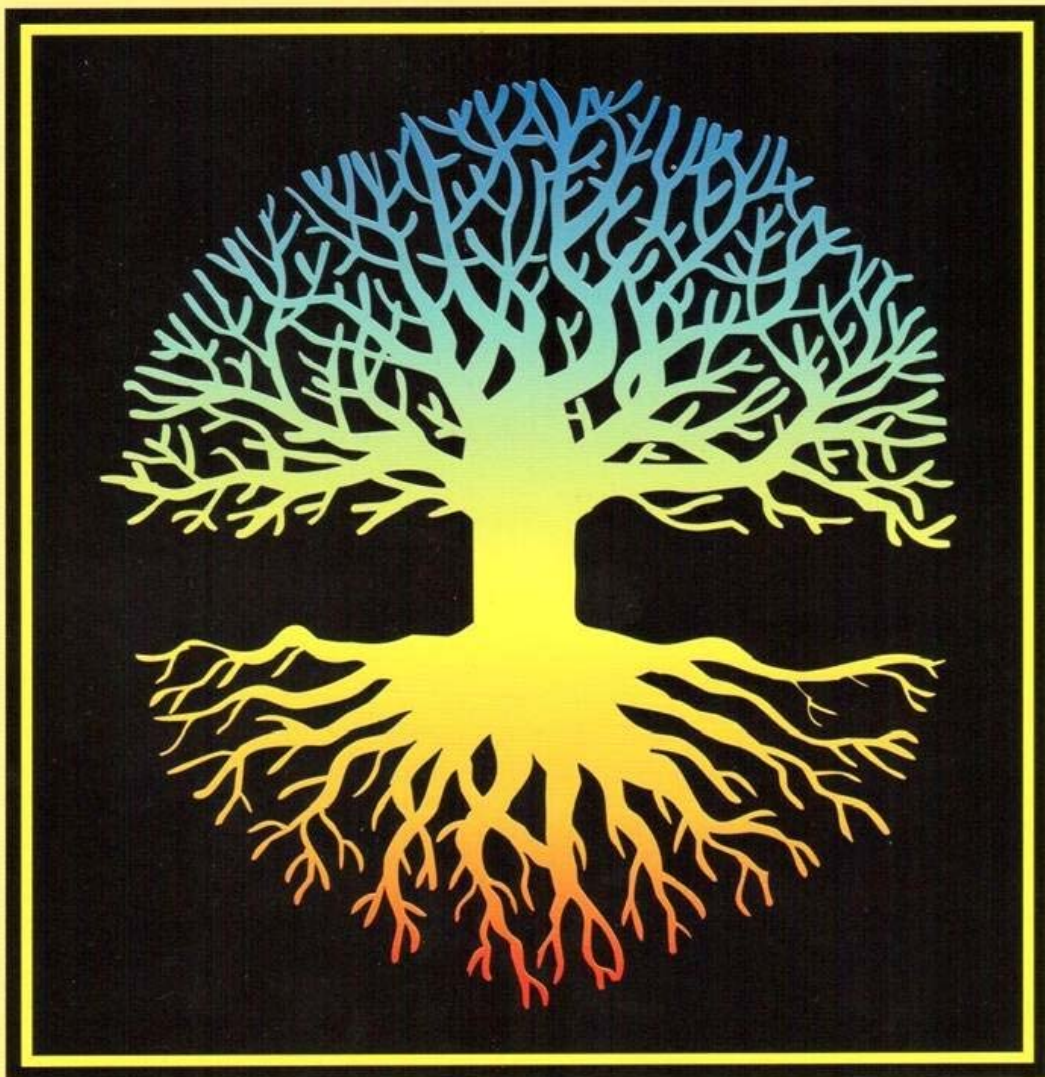


ISSN NO 1985-0484

Vol. 4, December 2012

Journal of
**TROPICAL PLANT
PHYSIOLOGY**



The Journal of Tropical Plant Physiology (JTTP) is published by the Malaysian Society of Plant Physiology

A professional scientific body dedicated towards promoting research and development in tropical plant biology

EDITORIAL BOARD OF JTTP

Chief Editor : Assoc. Prof. Dr. Roohaida Othman
Universiti Kebangsaan Malaysia

Members : Dr. Elizabeth Philip
Forest Research Institute Malaysia

Dr. Mohd Haniff Harun
Malaysian Palm Oil Board

Mr. Ahmad Nazarudin Mohd Roseli
Forest Research Institute Malaysia

Dr. Phebe Ding
Universiti Putra Malaysia

Dr. Tsan Fui Ying
Universiti Teknologi MARA

Dr. Uma Rani Sinniah
Universiti Putra Malaysia

Dr. Zamri Ishak
Malaysian Agriculture Research and Development Institute

JOURNAL OF PLANT TROPICAL PLANT PHYSIOLOGY

(JTPP) is the official journal of the Malaysian Society of Plant Physiology, and publishes peer-reviewed research papers dealing with all aspects of basic and applied areas of tropical related plant science. The journal covers a range of disciplines from molecular and cellular physiology through whole plant physiology to ecosystem physiology. The main focus of the journal is to disseminate original research information in biotechnology, cell and developmental physiology, crop physiology and physiological ecology, environmental stress physiology and adaptation, plant biochemistry, plant nutrition, postharvest physiology, reproductive physiology and whole plant physiology. The aim of the journal is to promote research and development especially in tropical plant biology.

Journal of Tropical Plant Physiology is published twice a year. The editorial board reserves the right to select articles or information submitted for publication in Journal of Tropical Plant Physiology.

Editorial correspondence should be sent to:

Chief Editor

Journal of Tropical plant Physiology

Locked Bag No. 282, UPM Post Office

43409 UPM Serdang, Selangor D. E.

Tel: +603-79674185/55444569; Fax: +603 55435563

E-mail: jtpmspp@gmail.com

©Malaysian Society of Plant Physiology (MSPP)

First Published 2006

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without the prior permission of MSPP.

CONTENTS

Articles

- Delaying Post Harvest Senescence of *Matricaria parthenium* L. Flowers Using Ethanol, Methanol and Sucrose
Kaur, P. and Mukherjee, D. 1
- Foliar Abscisic Acid (ABA) Concentration and Leaf Gas Exchange Properties of *Jatropha curcas* Subjected to Water Stress
Zainudin, S.R., Muiyang, K., Mustafa, K. and Ismawi, Z. 17
- Plant Growth Retardants Effect on Growth and Flowering of Potted *Hibiscus rosa-sinensis* L.
Ahmad Nazarudin, M.R. 29
- Effects of Different Watering Regimes on Foliar Spectral Reflectance and Chlorophyll Content of *Jatropha curcas* Linn.
Sulok, K. M. T., Zainudin, S. R., Hassim, M. I. and Suhaili, S. 41

J. Trop. Plant Physiol. 4 (2012)

The Malaysian Society of Plant Physiology (MSPP) wishes to convey gratitude and appreciation to all the reviewers who have contributed towards the production of this publication.

Dr. Mohd Haniff Harun (MPOB)
Prof. Dr. Normah Mohd. Noor (UKM)
Assoc. Prof. Dr. Normaniza Osman (UM)
Dr. Phebe Ding (UPM)
Assoc. Prof. Dr. Siti Hajar Ahmad (UPM)
Dr. Tsan Fui Ying (UiTM)