

POSTER PRESENTATIONS

1. Competency of Selected Urease Inhibitors and Palm Stearin Coatings used to Enhance the Efficiency of Urea
Junejo, N., Khanif, Y.M., Hanafi, M.M and Zin, W.M.
UPM
2. The Effects of Different Sodium Salts on Agronomic Characteristics and Proline Accumulation Of Rice (*Oryza sativa L.*) at Early Seedling Stage
Momayezi, M.R., Zaharah, A.R., Hanafi, M.M. and Mohd Razi, I.
UPM
3. Spatial Variability of Selected Soil Characteristics and Yield of Kenaf on BRIS soils
Dharejo, K.A, Anuar, A.R., Khanif, Y.M and Samsuri, A
UPM
4. Growth Response of *Chrysalidocarpus lutescens* Wendl. Seedlings under Drought Stress
Marshall, K.S. and Zulkefli, M
MARDI
5. Soil Erosion Control in Jackfruit Orchard
Khasifah, M. and Muhamad Radzali, M
MARDI
6. Measurement of Herbicide Napropamide [N, N-Diethyl-2-(1-naphthalenyloxy) Propionamide using Ultraviolet-Visible Spectrophotometer
Samsuri, A.W., Sadegh-Zadeh, F., Dzolkhifli, O. and Seh-Bardan, B.J
UPM
7. Influence of Fertilizer Application and Arbuscular Mycorrhizas (AM) on the Growth and Biomass of *Khaya senegalensis* Seedlings
Jeyanny, V., Lee, S.S., Wan Rasidah, K. and Ahmad Fauzi, M.S.
FRIM
8. EPM as a Rapid Method to Erosion Mapping in the Catchment Scale (Case study: *Jahan Watershed in the Northeast of Iran*)
Memarian, H., Jamal, T. and Safdari, A.
UPM
9. Effects of Tillage Methods on Soil Physical Characteristics
Shamsabadi, H.T., Desa Ahmad and W. Aimrun
UPM
10. Soil Penetration Resistance for the use of Mechanical Transplanter in Mineral Soil
M. Mohd Fazly, Mohd Taufik, A.Aris, A.R. Norahshekin and B. Saleh
MARDI
11. Evaluation of Urea, Humate Urea and an Urea-Based Compound Fertilizer on the Growth And Yield of Long Bean (*Vigna Sesquipedalis*) Grown on Clay Soil
Lim, A.H., Vimala, P and Shahari, K.
MARDI
12. Soil Compaction Increased Oil Palm (*Elaeis guineensis*) Yield in Bernam Series Soil
Zuraidah Yahya, Aminuddin Husin, Jamal Talib and Jamarei Othman
MPOB

13. Formulation of Organic Silicon Fertilizer from Rice
Ismail, C.H
MARDI
14. The Occurrence of Nematodes on Pineapple Grown on Different Type of Soils
Mohd Nazarudin, A.and Nik MASdek, N.H.
MARDI
15. Effects of Light Intensity and Different Organic Fertilizer Application on Growth of *Orthosiphon Stamineus* (Benth) Seedlings
Affendy Hassan, Aminuddin Mohmad, Roszehan Md Idrus, Normah Awang Besar@Raffie and Grace Sanged
UMS
16. Distribution Pattern of CCA Leachate from Treated Wood in Soils of Different pH Value
Tumirah, K, Rozita, A., Salamah, S., Wan Rasidah, W.A.K., Mohd Saidin, K and Saharudin, M.
FRIM
17. Effects of Different Soils and Nitrogen Fertilizer on the Growth of *Orthosiphon Staminues*
Rozita, A., Wan Rasidah, W.A.K., Tumirah, K and Rosazlin,A.
FRIM
18. Soil Microclimate Differences in Okra (*Abelmoschus esculentus (L) Moench*) Plots Mulched with Various Materials
Wong, C. , Wan Mohamad, W.O, Jalloh, M.B., Norzianan,Z.Z and Ahmed, O.H.
UMS
19. Soil CO₂ Efflux from Dipterocarps Grown in Urban Areas
Phillip, E., Ahmad Azaruddin, M.N., Mohd Rizal Mohd Kassim, Khairul Anuar Hasan
FRIM
20. Reduction of Ammonia Volatilization by Mixing with Humic and Fulvic Acid
Rosliza, S., O.H. Ahmed and A.M. Nik Muhamad
UPM, Bintulu Branch
21. Production of Potassium and Calcium Hydroxide, Compost and Humic Acid from Sago (metroxylyon sagu) Waste
Auldry C.P., Ahmed, O.H., Nik Muhamad, A.M., Mohamad Nasir, H. and Jiwan, M
UPM, Bintulu Brach
22. Soil Compaction Level at One-Year after Logging in Tekai Forest Reserve, Pahang
Wan Rasidah, K., Rozita, A., Salleh, M., Mohamad Izwan, J and Wan Hasan, W.A
FRIM
23. Zinc status of Kelantan Site
Hafeez, B, Khanif, Y., Samsuri, A.W., Radziah, O. and Saleem, M.
UPM
24. Boron Status of Paddy Growing Areas in the State of Kedah, Malaysia
Saleem M., Khanif, B., Yusop, Fauziah Ishak, Samsuri, A. Wahid, Hafeez, B.
UPM

25. Soils on the Beach Ridges of the Kelantan-Terengganu Plains, Peninsular Malaysia
Roslan, I., Shamshuddin, J., Fauziah, C.I. and Anuar, A.R.
UPM
26. Effect of Drainage on the Chemical Properties of Acid Sulfate Soils Overlain By Peat Materials in The Kelantan Plains
Enio, M.S., Shmashuddin, J and Fauziah, I.
UPM
27. Ammonium and Nitrate Releases From Selected Control Urea Fertilizers in Rudua Series (BRIS Soil)
Halimatul, A.S. and Khanif, Y.M
UPM
28. Effects of GML, Basal and Organic Fertilizer Application on the Chemical Properties of an Acid Sulphate Soil Under Flooded Condition
S. Lailatullaila, J. Shamshuddin, C.I Fauziah, and S.R. Syed Omar
UPM
29. Monitoring of Heavy Metals Concentrations in Medicinal Plants From Domesticated and Undomesticated Area
Dayang, S.N., Hasliza, N and Fauziah, C.I.
UPM
30. Root Colonization of MR219 Rice by Indigenous Diazotrophs
Asilah, A.M., Radziah, O and Radzali Muse
UPM
31. Effect of Arbuscular Mycorrhizal Fungi on Growth of Kenaf (*Hibiscus cannabinus*) on BRIS Soil under Different Water Levels
Siti Haniza Md. Isa, Radziah Othman and Hawa Jaafar
UPM
32. Effects of *Bacillus sphaericus* (UPMB 10) Inoculation on Nodulation and Seed Protein Content of Four-Angled Bean (*Psophocarpus tetragonolobus*)
Nur Hasnidar M. K., Mohamed Helmi S. and Halimi M.S.
UPM
33. The Study of Soil Water Conservation Practices in Rubber Cultivation
Goh SouSheng, Muhammad Akhbar Abdul Ghaffar and Shima Nazri
Malaysian Rubber Board
34. Soil Microbial Biomass Carbon and Nitrogen in Three Different Land Use Types
Azizul Hafiz, A., Zaayah, S., Fauziah, C.I and Moe, A.A.
UPM
35. Growth Performance and Nutrient Uptake Of Lemongrass (*Cymbopogon citratus*) in Response To Different NPK Fertilizer Rates
Rosenani, A.B. Ahmad, S.H., Haulah, N, Tajidin, N.E. and Kala, D.R.
UPM
36. Effect of Mycorrhizal Inoculation on Growth and Nutrient Level of Acacia spp. Planted on BRIS Soil in Setiu
Patahayah, M, Mohamad Azani, A., Lee, S.S., Wan Rasidah, K. And Mohd Zaki, H
FRIM

37. Effect of Different Levels of Urea-N on N₂ Fixation Activity of *Rhizobium* Sp.
Ayuni, N.R., Radziah, O. And Halimi, M.S.
UPM
38. Survival of *bacillus* spp. UPMB10 in Different Liquid Media
Diyana N.M and Shamsuddin, Z.H.
UPM
39. Effect of Crop Fallow on Nematode Population
Nik Masdek, H.
MARDI
40. Soil Characteristics under Selected Tongkat Ali (*Eurycoma longifolia*) Plantation in Peninsular Malaysia
Patahayah, M. , Lee, S.S., Mohd Farid, A. And Mohd Parid, M.
FRIM
41. Effect of BRIS Soil Amended with Raw and Composted Recycled Paper Mill Sludge on Growth Performance of *khaya senegalensis* and Microbial Population
Rosazlin, A., Radziah, O., Wan Rasidah, K and Fauziah, C.I.
UPM
42. Influence of Glucose on Growth of N₂ Fixing Bacteria in Paddy Soil
Noor Hidayah Hashim, Radziah Othman And Mohd Razi Ismail
UPM
43. Improvement of Soil Health After Application of Indigenous Microorganisms (IMO) and Home-Made Fertilisers Under Nature Farming System
Norziana, Z.Z., Zulkefli, M, Aini, Z and Ganisa, K.
MARDI
44. Temporal Variability in Soil Health Status under Intensively Cultivated Rice Production System
Theeba M., Illani, Z., Abd Razak, H and Nasir, M.A.
MARDI
45. Fertigation Rate and Growing Media Composition of Tomato Grown Under Controlled Environment System
Mohd Aziz, R., Abd. Jamil, Z. Izyani, R. Armizatul, S.A.H., Wira, A.B. and Md. Noh, I.
MARDI
46. Requirements for Flushing of Different Mixtures Of Growing Media for Tomato Grown Under Controlled Environment Greenhouse
Abd. Jamil, Z., Syarol Nizam, A.B., and MOhd Yusoff, A.
MARDI
47. Weed Community under Various Crop Ecosystem in Peatland
Azuan, A., Salma, I and Masrom, H
MARDI