

RESEARCH

- 6 Livestock Manure Windrow Composting Runoff and Infiltration Characteristics from Laboratory Rainfall Simulations**
D.F. Webber, S.K. Mickelson, B.D. Whitman, T.L. Richard and H.K. Ahn
- 15 Do Compost and Vermicompost Improve Macronutrient Retention and Plant Growth in Degraded Tropical Soils?**
P. Jouquet, E. Bloquel, T. Thu Doan, M. Ricoy, D. Orange, C. Rumpel and T. Tran Duc
- 25 Oxygen and Carbon Dioxide Distribution and Movement in Passively Aerated Compost Piles**
Tjalfe G. Poulsen
- 33 Predicting Nitrogen and Carbon Mineralization of Composted Manure and Sewage Sludge in Soil**
R.S. Antil, A. Bar-Tal, P. Fine and A. Hadas
- 44 The Influence of Outdoor Windrow Composting on the Concentration of Grayanotoxins in Rhododendron Leaves**
David Michie, Audrey Litterick and Colin Crews
- 52 Utilization of Olive Husks as Plant Growing Substrates: Phytotoxicity and Plant Biochemical Responses**
Daniele Del Buono, Daniel Said-Pullicino, Primo Proietti, Luigi Nasini and Giovanni Gigliotti
- 61 Evaluation of Nutrients Released from Phosphorus-Enriched Empty Oil Palm Fruit Bunches as Growing Media Using *Setaria splendida***
D.T. Sabrina, M.M. Hanafi, T.M.M. Mahmud and A.A. Nor Azwady
- 69 Heavy Metal Reductions in Soils Amended With Compost and Water Treatment Residuals**
Esawy kasem Mahmoud

DEPARTMENTS

- 3 Perspective**
Nutrient Management and Oxygen Transfer
- 4 Current Research Projects**