

# Manurial value Assessment of Coir Pith through Field Study

Published by : International Journal of Environmental & Agriculture Research (IJOEAR)  
ISSN:2454-1850  
Vol-7, Issue-2, February- 2021

## Authors

**Anil K R**, Director, National Coir Research and Management Institute, Thiruvananthapuram,

**Soumya T V**, Technical officer, National Coir Research and Management Institute, Thiruvananthapuram,

**Ansi L**, Technical officer, National Coir Research and Management Institute, Thiruvananthapuram,

## Abstract

Pot culture studies with coir pith compost indicated that this material in combination with soil and sand can be a suitable for farm yard manure in potting mixtures. When used alone also, coir pith compost was found to be a good medium for the container cultivation. The only practical problem is the use of coir pith alone appears to be the anchorage. A part of this study with nutrient supplementation had indicated that the only major plant nutrient element among N, P, and K that is deficient in composted coir pith is nitrogen.

**Keywords** – Coirpith, potting mixture, NPK.