

Application of wood vinegar coconut shell and NPK fertilizer to maintain sustainable agriculture of upland rice production

Title	Application of wood vinegar coconut shell and NPK fertilizer to maintain sustainable agriculture of upland rice production
Author Order	1 of 3
Accreditation	1
Abstract	Objective of this study was to know the effect of NPK fertilizer and wood vinegar coconut shell on upland rice yield and, pest and disease intensity. Inpago Unsoed 1 was a main object in this study. Application of different dose of NPK as main plot viz. 50% and 100% recommended dose and concentration of wood vinegar coconut shell of ratio i.e. 1: 20, 1: 40, 1: 60, 1: 80 and 1: 100 were tested. Observation variables were number of panicle per hill, number of seed per hill, percentage of filled seed, seed weight per hill, weight of 1000 seeds and weight of seed per effective plot. Application of wood vinegar coconut shell with concentration of 1:20 improved grain yield of upland rice and reduced 50% NPK application, and suppress intensity of pest and disease.
Publisher Name	Brawijaya University
Publish Date	2018-04-01
Publish Year	2018
Doi	DOI: 10.15243/jdmlm.2018.053.1245
Citation	1
Source	Journal of Degraded and Mining Lands Management
Source Issue	Vol 5, No 3 (2018)
Source Page	1245-1250
Url	https://jdmlm.ub.ac.id/index.php/jdmlm/article/view/419/pdf
Author	Dr AHADIYAT YUGI RAHAYU, M.Si