



Effect of Eco-Friendly Manures and Cutting Types on Rhizome Production of *Acorus calamus* L.

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Abstract : Effect of different organic manures and cutting types on rhizome production of a potential medicinal plant *Acorus calamus* L. was studied at Dibrugarh University under Upper Brahmaputra Valley Agroclimatic Zone (UBVAZ) of India during 2008-2010. The experiments showed that cutting Type-I and the compost was recorded best for *A. calamus* cultivation. Application of compost @ 22.5 t ha⁻¹ recorded highest yield (6.47 t ha⁻¹) of rhizome and maximum economic benefit was recorded in compost @ 15 t ha⁻¹ with the profit amount Rs. 52,025/- ha⁻¹.

Key Words: *A. calamus*, Medicinal Plant, Organic Manure, Rhizome Yield.
