

Article history : Received : 14.03.2016 Revised : 16.04.2016 Accepted : 27.04.2016

Members of the Research Forum

Associated Authors: ¹Ratnai College of Agriculture, AKLUJ (M.S.) INDIA

Author for correspondence : SHAILENDRA R. MANE Ratnai College of Agriculture, AKLUJ (M.S.) INDIA Email : shailenrmane@gmail.com THE ASIAN JOURNAL OF HORTICULTURE Volume 11 | Issue 1 | June, 2016 | 75-80



DOI: 10.15740/HAS/TAJH/11.1/75-80

Response of water soluble fertilizers on maturity days, productivity per day and yield of banana (Musa paradisiaca L.) cv. GRAND NAINE

■ SHAILENDRA R. MANE, Y.T. JADHAV¹ AND D.P. BARKADE¹

ABSTRACT: Application of water soluble fertilizers and micronutrients through drip irrigation is easy, efficient and uniform method with minimum labour involvement to maximize productivity and profit in horticulture crops. The investigation entitled "Response of water soluble fertilizers in banana (Musa paradisiaca L.) cv. GRAND NAINE" was conducted at Regional Horticultural Research Station, N.A.U., Navsari during 2011-12 and 2012-13. From economic point of view, 100 per cent RDF water soluble fertilizer (W₂) at 15th days interval and micronutrient Grade- IV at 3^{rd} , 6^{th} and 9^{th} MAP (M1) treatments gave maximum productivity per day (kg/ha) and net realization. So, 100 per cent RDF through water soluble fertilizer successfully reduced crop duration, increase yield (t/ha), maximizing productivity in kg/ha/day and net realization of banana fruit cv. GRAND NAINE.

KEY WORDS : Banana, Productivity, Yield, Net realization

RESEARCH PAPER

HOW TO CITE THIS ARTICLE : Mane, Shailendra R., Jadhav, Y.T. and Barkade, D.P. (2016). Response of water soluble fertilizers on maturity days, productivity per day and yield of banana (Musa paradisiaca L.) CV. GRAND NAINE. Asian J. Hort., 11(1): 75-80, DOI: 10.15740/HAS/TAJH/11.1/75-80.