



**Article history :**

Received : 17.10.2017

Revised : 16.11.2017

Accepted : 23.11.2017

## Effect of foliar fertilization on growth and yield attributes of garlic

■ K. SHWETA<sup>1</sup> AND S. M. HIREMATH

**Members of the Research Forum**

**Associated Authors:**

<sup>1</sup>Department of Horticulture,  
University of Agricultural  
Sciences, DHARWAD  
(KARNATAKA) INDIA

**Author for correspondence :**

**S. M. HIREMATH**

Department of Horticulture,  
University of Agricultural  
Sciences, DHARWAD  
(KARNATAKA) INDIA  
Email : [hiremathsm10677@uasd.in](mailto:hiremathsm10677@uasd.in)

**ABSTRACT :** An experiment was conducted during *Rabi* season of 2015-16 at Saidapur Farm, University of Agricultural Sciences, Dharwad to know the effect of foliar fertilization on growth, yield and yield attributes of garlic. The plants grown with application of recommended dose of fertilizer along with foliar spray of one per cent 19:19:19 at 60 days after sowing (T<sub>11</sub>) recorded significantly higher plant height (51.99 cm.), number of leaves per plant (6.00), leaf length (41.05 cm), leaf breadth (1.03 cm), neck diameter (4.76 mm), bulb weight (15.60 g), bulb diameter (33.23 mm), number of cloves per bulb (25.93), clove length (1.98 cm), hundred clove weight (108.49 g), yield (6.98 t/ha) and B:C ratio (2.84). While, the poor growth, yield and yield attributes were observed in without any foliar spray treatment *i.e.*, application of recommended dose of fertilizer only.

**KEY WORDS :** Garlic, Foliar fertilizers, Growth, Yield, Yield attributes

**HOW TO CITE THIS ARTICLE :** Shweta, K. and Hiremath, S.M. (2017). Effect of foliar fertilization on growth and yield attributes of garlic. *Asian J. Hort.*, 12(2) : 247-250, DOI : 10.15740/HAS/TAJH/12.2/247-250.