



Influence of Organic Formulations as Foliar Sprays on Yield Attributing Traits of Onion (*Allium cepa* L.)

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Abstract: The present investigations with five promising onion varieties of Haryana region were selected viz. Pusa Riddhi, Pusa Madhavi, NHRDF Red, Pusa Red and AGLR were conducted for yield potential. Three organic formulations were applied as pre-harvest spray viz., neem based formulation (Besara), Panchgavya, *Trichoderma viride* (bio shield) and Control (water). Organic formulations sprayed as foliar application at the interval of fifteen days on pre-harvest gave better results in yield and yield attributing characters of onion as compared to control condition. Panchgavya applications resulted in maximum plant height, number of leaves, bulb diameter and bulb weight irrespectives of onion varieties. Among the onion varieties Pusa Riddhi exhibited maximum plant height, number of leaves, bulb diameter and bulb weight. Minimum response was in onion varieties treated with *Trichoderma viride*.

Keywords: Onion, Organic formulations, Varieties, Yield attributes
