

RESEARCH PAPER

DOI: 10.15740/HAS/IJPPHT/5.2/151-155

Studies on different sources and levels of potassium on post harvest characters of paprika (*Capsicum annuum* var. *longam*) cv. KtPl-19 under drip fertigation system

■ G. SATHISH*, V. PONNUSWAMI¹ AND I. GEETHALAKSHMI²

Horticultural Research Station (T.N.A.U.), KODAIKANAL (T.N.) INDIA

(Email: gskspice@gmail.com)

¹Horticultural College and Research Institute, Tamil Nadu Agricultural University, COIMBATORE (T.N.) INDIA

²Regional Research Station (T.N.A.U.), Aruppukottai, VIRUDHUNAGAR (T.N.) INDIA

*Author for Correspondence

Research chronicle : Received : 12.08.2014; Revised : 01.11.2014; Accepted : 18.11.2014

SUMMARY :

Paprika (*Capsicum annuum* var. *longam*) is the Hungarian word for plants in the genus *Capsicum*, belonging to the family Solanaceae which has its origin from Western Hemisphere of the world. Fertigation is known to play a vital role in enhancing the productivity and quality of many horticultural crops. Fertigation studies on paprika (*Capsicum annuum* var. *longum*) were carried out, during 2006-2009 at Coimbatore to find out the effect of different sources and levels of potassium on post harvest characters of paprika. The treatment T₇ recorded the lowest Physiological loss in weight and fruit spoilage, the highest fruit firmness and shelf-life.

KEY WORDS : Paprika, Drip fertigation, Post harvest characters

How to cite this paper : Sathish, G., Ponnuswami, V. and Geethalakshmi, I. (2014). Studies on different sources and levels of potassium on post harvest characters of paprika (*Capsicum annuum* var. *longam*) cv. KtPl-19 under drip fertigation system. *Internat. J. Proc. & Post Harvest Technol.*, **5** (2) : 151-155.