

RESEARCH PAPER

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

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## SUMMARY :

Paprika (*Capsicum annuum* var. *longum*) 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 T<sub>7</sub> 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

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