

CLTP123 (IC 547018; INGR 06026) a high caryophyllene black pepper germplasm (*Piper nigrum*)

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Black pepper accessions rich in caryophyllene are useful in breeding black pepper for better quality, as caryophyllene is implicated in aroma and flavour of the commodity. The present note deals with a black pepper accession with 41.8 per cent caryophyllene, collected and conserved at the genebank of Indian Institute of Spices Research, P.O. Marikunnu, Kozhikode, Kerala. It was collected from a farmer's homestead plot in Kottayam district, Kerala. This is being maintained and is being

used as donor parent in breeding for high quality black pepper lines. The important quality features of the line are given in Table 1.

Table 1. Salient quality attributes of the high per cent caryophyllene and other essential oil contents

Accession	Essential oil	Caryo-phyllene	Pinene	Sabinene	Myrene	Limonene
1019 (CLTP-123)	3.2	41.8	7.3	27	2.6	10.3