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Antioxidant Activity of Local Red Chili (*Capsicum annuum*) from Indonesia

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Summary

Current issues of health benefits of dietary antioxidant has resulted in increase willingness to consume fruits and vegetables. The development of knowledge about this health promoting phytochemicals is needed in order to develop and promote food based on the antioxidant content. One of the potential source of antioxidant is red chili pepper (*Capsicum annuum*). Red chili pepper is widely used in Indonesian cuisine, either as spices or as a sauce. It contains substantial amount of vitamin C, carotenoid and phenolics compound, the major antioxidant in fruit and vegetable. The evaluation of antioxidant in three most common red chili cultivars from Indonesia and the utilization of red chili in Indonesia is discussed in this paper. The information of local red chili pepper from Indonesia still needs to be developed, especially in associated with technology and health benefit.