

# Residues and dissipation of fipronil and metabolites in Pomegranate fruits

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## ARTICLE INFO

**Received** : 19.08.2014

**Revised** : 04.09.2014

**Accepted** : 15.09.2014

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## KEY WORDS :

Pomegranate, Fipronil, Residues

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## ABSTRACT

Field and laboratory studies on residues and dissipation of fipronil and metabolites in pomegranate fruits were conducted during 2010 at the Pesticide Residue Analysis Laboratory, Department of Entomology, Mahatma Phule Krishi Vidyapeeth, Rahuri, Ahmednagar (M.S.) India. The studies revealed that residues of fipronil persisted up to 3 and 5 days in arils, 7 and 10 days in whole fruits and 10 and 14 days in peel of pomegranate fruits at recommended and higher doses, respectively. The metabolites showed interesting mode of dissipation.

**How to view point the article :** Kadam, D.R., Deore, B.V. and Umate, S.M. (2014). Residues and dissipation of fipronil and metabolites in Pomegranate fruits. *J. Plant Protec.*, 7(2) : 456-461.

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