

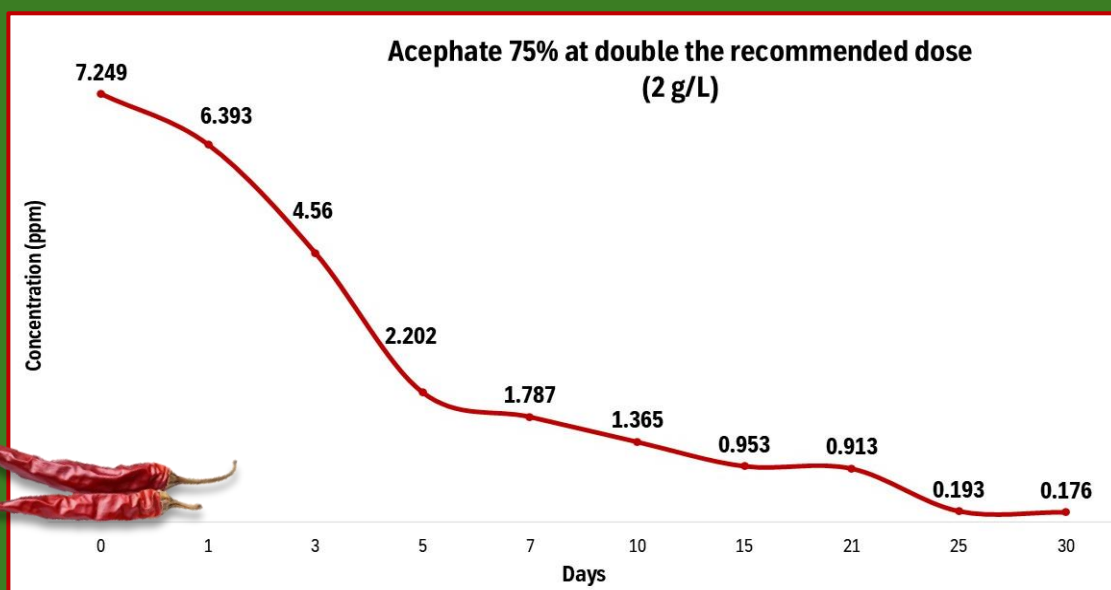
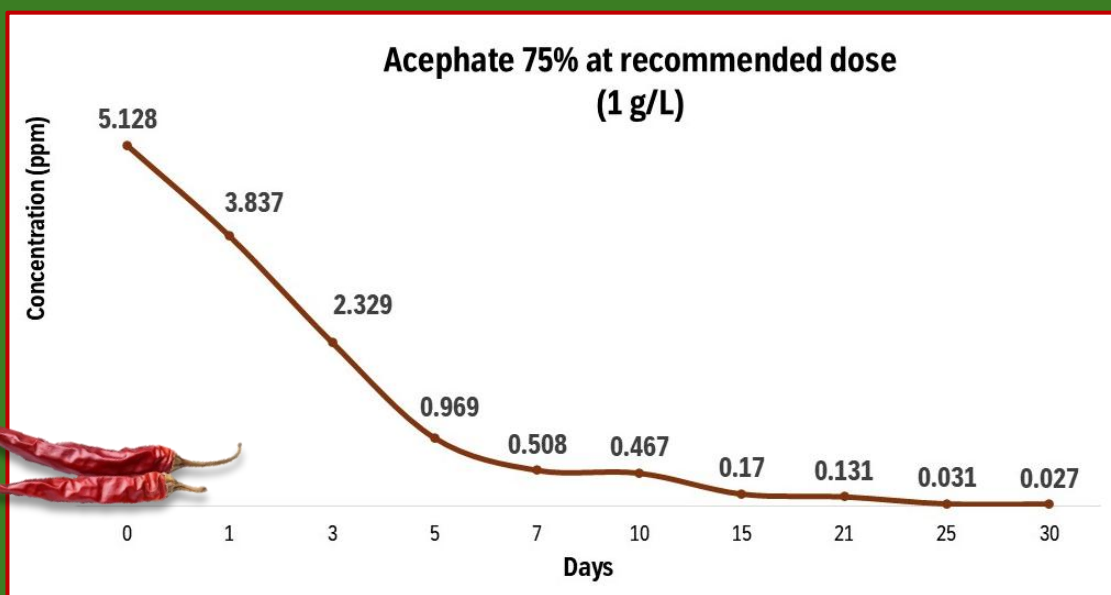


Crop Care Federation of India



Rapid decline of Acephate residues in chili crop.

Here is scientific evidence.



Source: Research paper titled "Dissipation study and persistence of Acephate in green chilli fruits" by Anusha SB *et al*, University of Agricultural Sciences, Raichur, Karnataka, India (2019).

✚ The FSSAI MRL for **Acephate** is **5 ppm** and **50 ppm** for **green and dried chilies** respectively. The Codex MRL for dried chili is also **50 ppm**.

✚ Codex definition for **Acephate residues** includes **Acephate** and its metabolite **Methamidophos**.

✚ **Acephate** residue levels in chili crop rapidly declined below MRL within 3 days of application - even when **Acephate** was applied double the recommended dose.

✚ **Chili** is **180 days** crop. **Acephate** is generally applied during early stage of the crop (<70 days). **Red chili** harvest begins after **120 days**.

✚ Considering all these facts, **residues of Acephate** are unlikely to persist at the time of harvest.

✚ Therefore, the recent rejection of few chili consignments by China citing **Methamidophos** residues arising from **Acephate** use is questionable.



Issued in the interest of chill growers and exporters on the strength of published research paper. Science and evidence-based decision making is the cornerstone of WTO-SPS Agreement.

Crop Care Federation of India (CCFI) is an apex trade body for Indian agrochemicals industry with 50 companies as members. Our members account for over 70% of agrochemicals export from India.
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