
CORRESPONDENCE

Comment on Recovery of Carbosulfan Residues from Acidic Crops

Sir: Analytical procedures have been reported (Leppert et al., 1983) describing the analysis of carbosulfan residues in various crops. Subsequent investigations have shown that analyses of crops high in naturally occurring acids, specifically apples and lemons, using those procedures resulted in carbosulfan recoveries of 50–60%.

The carbosulfan recoveries were restored to 90% by replacing the water in the extraction steps with either a 0.25 M pH 9 phosphate buffer or a 0.052 M borax buffer. The general residue procedure was then resumed as directed.

Registry No. Carbosulfan, 55285-14-8.

Literature Cited

Leppert, B. C.; Markle, J. C.; Helt, R. C.; Fujie, G. H. *J. Agric. Food Chem.* **1983**, *31*, 220.

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