

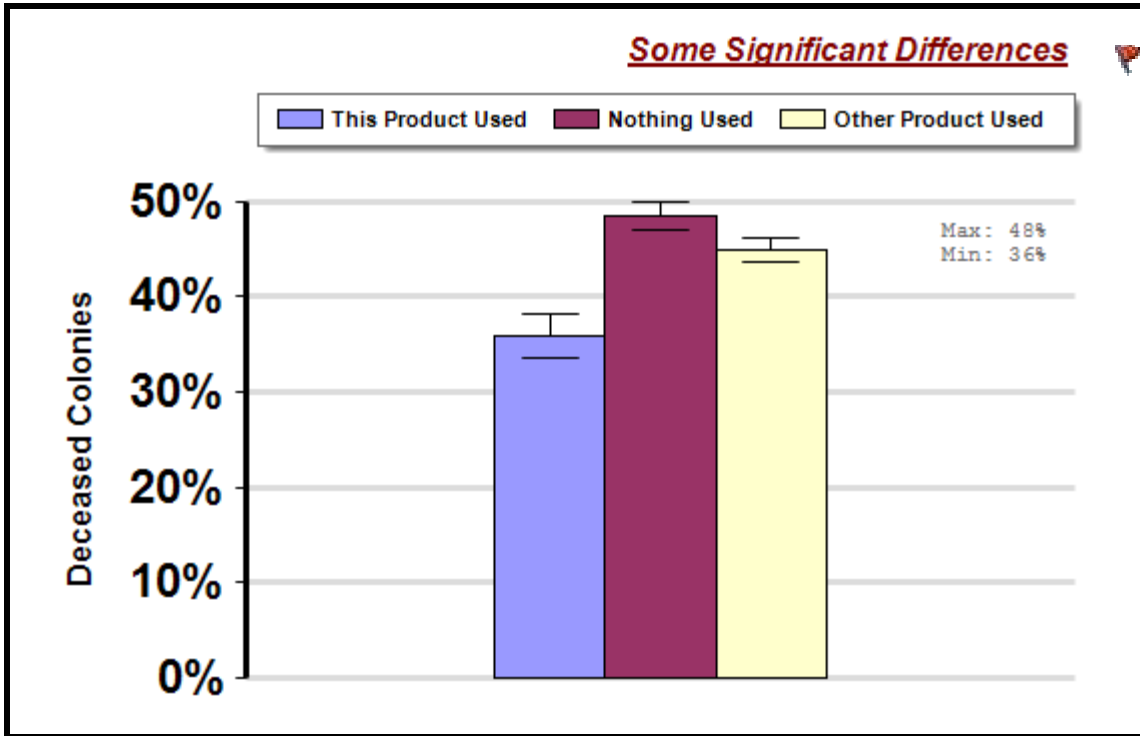


Formic Acid Use

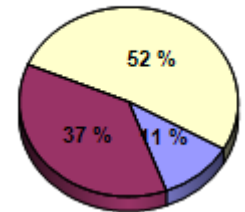
A comparison of average winter colony mortality among beekeepers who reported treating with formic acid, not treating with a known Varroa mite control product, or not treating with a formic acid-based product, at least once, between April and March.

Winter

Report ID: 277-2013



Participant Ratio



Interpretation

Beekeepers who reported treating with a formic acid- based product reported 12.6 fewer overwintering colony deaths per 100 managed colonies than those who did not report using a known Varroa mite control product. In other words, beekeepers who reported treating with a formic- acid based product lost 26% fewer colonies than those who did not report treating with any known Varroa mite control product.

Survey Question

Which, if any of the following, did you apply to a majority of your colonies between April, 2012 and March, 2013?

-Formic Acid

		Total Number of Respondents Providing Valid Responses	Total Number of Colonies Managed	Average Number of Colonies Managed		Average Colony Loss
				Mean	Standard Error	Mean(%) [Lower, Upper] CI
Formic	This Product Used	665	94,964	142.8	39.9	35.8 [33.5, 38.2]
	Nothing Used	2,225	74,597	33.5	11.8	48.4 [46.9, 49.9]
	Other Product Used	3,119	462,215	148.2	29.7	44.9 [43.7, 46.2]

Comments About This Data

Relevant Links, References, and Citations

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