

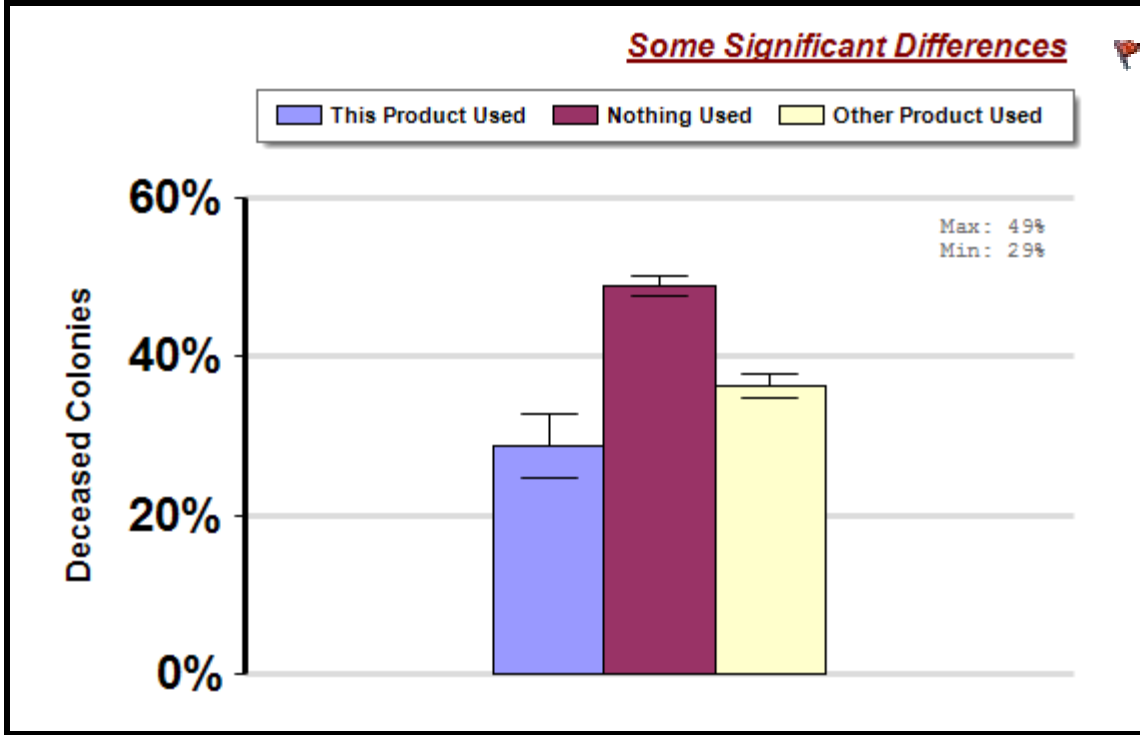


Oxalic Acid Use

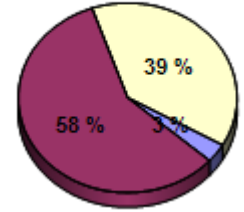
A comparison of average winter colony mortality among beekeepers who reported treating or not treating with an Oxalic acid-based product at least once, between April and March.

Winter

Report ID: 278-2014



Participant Ratio



Interpretation

Beekeepers who reported treating with an Oxalic acid based product reported 20.2 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 an Oxalic acid based product lost 41.3% 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, 2013 and March, 2014?

-Oxalic 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
Oxalic Acid	This Product Used	181	106,570	588.8	146.4	28.7 [24.7, 32.8]
	Nothing Used	3,269	99,042	30.3	20.9	48.9 [47.5, 50.2]
	Other Product Used	2,171	320,977	147.8	23.6	36.2 [34.8, 37.7]

Comments About This Data

Relevant Links, References, and Citations

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