

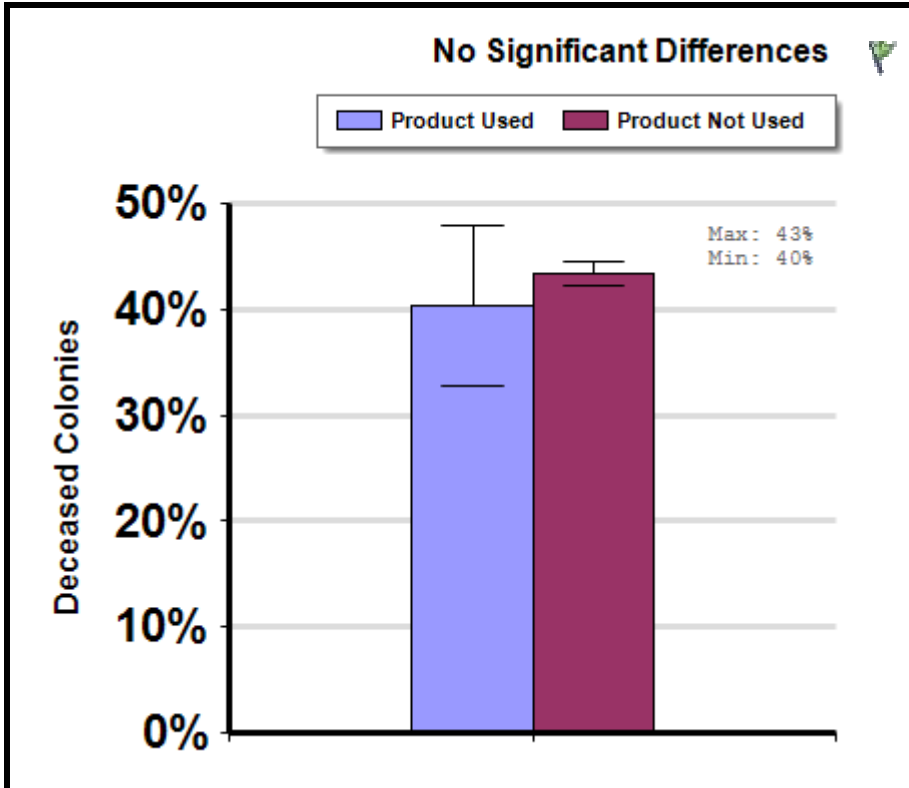


Herbal Product Use

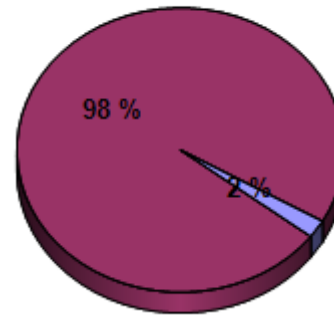
A comparison of average winter colony mortality among beekeepers who reported treating or not treating with an "other herbal product" at least once, between April and March. Other herbal products include thymol, garlic powder, menthol, wintergreen, and mint oils. Other herbal products do not include products specifically formulated and marketed for use in honey bee colonies.

Winter

Report ID: 188-2013



Participant Ratio



Interpretation

Beekeepers who treated with an "other herbal product" did not report losing more or less colonies than those who did not report treating with "other herbal products".

Survey Question

Which, if any of the following, did you apply to a majority of your colonies between April 1, 2012 and March, 2013?

- Thymol
- Garlic powder
- Menthol
- Wintergreen
- Mint oils

		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
	Product Not Used	3,706	506,764	136.7	24.9	43.4 [42.2, 44.5]
	Product Used	78	50,415	646.3	350.7	40.4 [32.8, 48.0]

Comments About This Data

Relevant Links, References, and Citations



This information is for educational purposes only. References to commercial products or trade names do not imply endorsement by the Bee Informed Partnership or its members. The results presented here are the summary of the population who responded. The sample may not be representative of the beekeeping population at large. These results simply highlight differences in the sample population. The results cannot be considered conclusive, causative, protective, or attest to product efficacy or lack of efficacy.