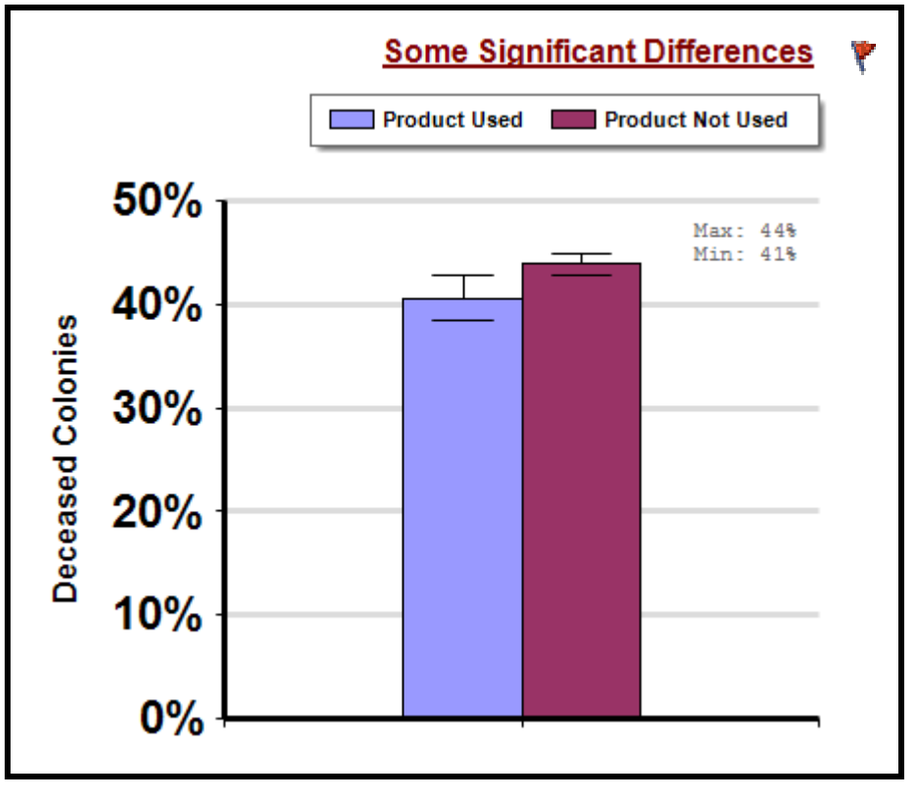
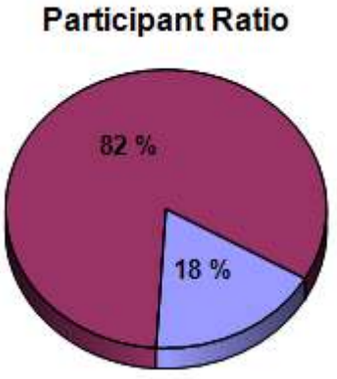
Fumagillin Use

A comparison of winter mortality among those who indicated they did or did not apply Fumagillin (registered for Nosema Control), at least once, to a majority of their colonies, between April and March.

Winter

Report ID: 33-2014





Interpretation

Beekeepers who reported treating with Fumagillin reported 3.3 fewer overwintering colony deaths per 100 managed colonies than those who did not report using Fumagillin. In other words, beekeepers who reported treating with Fumagillin lost 7.5 % fewer colonies than those who did not report treating with Fumagillin.

Survey Question

Which, if any of the following, did you apply to a majority of your colonies between April,2013 and March,2014?

-Fumagillin

		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	4,629	232,862	50.3	9.7	**43.9 [42.8, 45.0]**
	Product Used	992	293,727	296.1	77.9	**40.6 [38.4, 42.8]**

Comments About This Data

Relevant Links, References, and Citations

Funded By: United States Department of Agriculture National Institute of Food and Agriculture

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.