



The Bee Informed Partnership
Management Survey Results (2013)
Nosema Control

BeelInformed.org

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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.

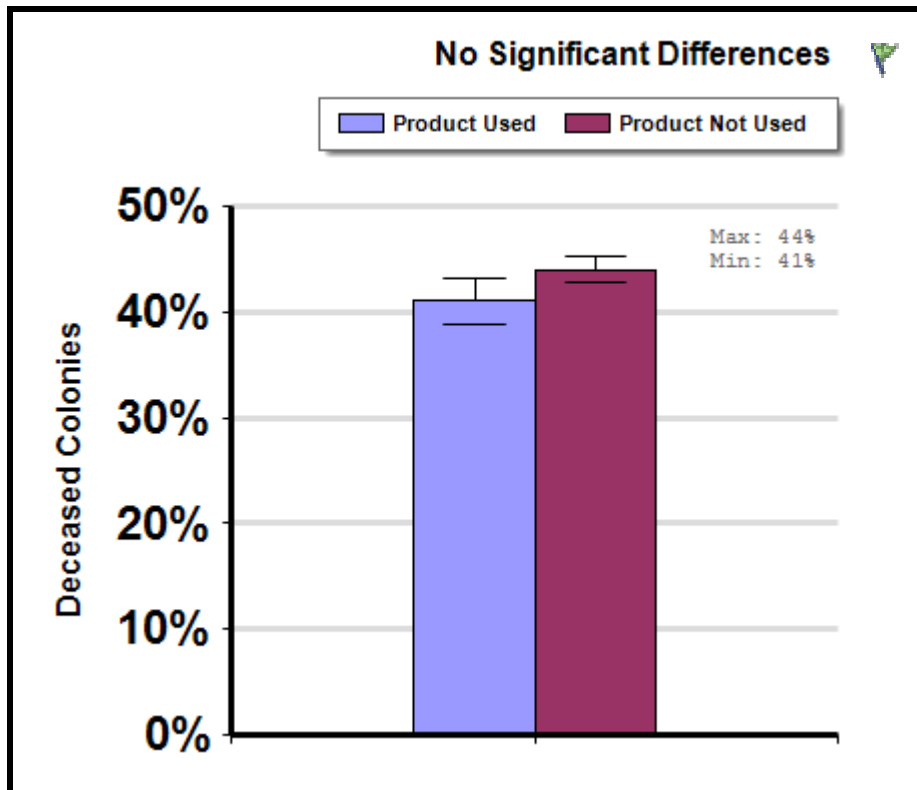


Fumagillin Use

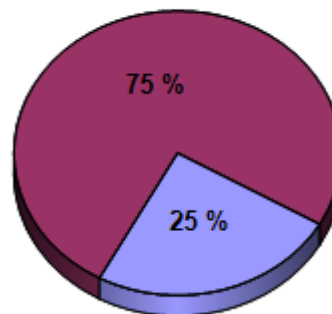
A comparison of winter mortality among those who indicated they did or did not apply Fumagillin (registered for Nosema Control), at least once, to a majority of their colonies, between April and March.

Winter

Report ID: 33-2013



Participant Ratio



Interpretation

Beekeepers who treated with Fumagillin did not report losing more or less 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, 2012 and March, 2013?

- Fluvinate- based product (Apistan)
- Amitraz- based product
- Coumaphos
- Amitraz
- 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	2,854	286,085	100.2	16.8	44.1 [42.8, 45.4]
	Product Used	930	271,094	291.5	89.7	41.1 [38.9, 43.2]

Comments About This Data

Relevant Links, References, and Citations

Funded By:



United States
Department of
Agriculture

National Institute
of Food
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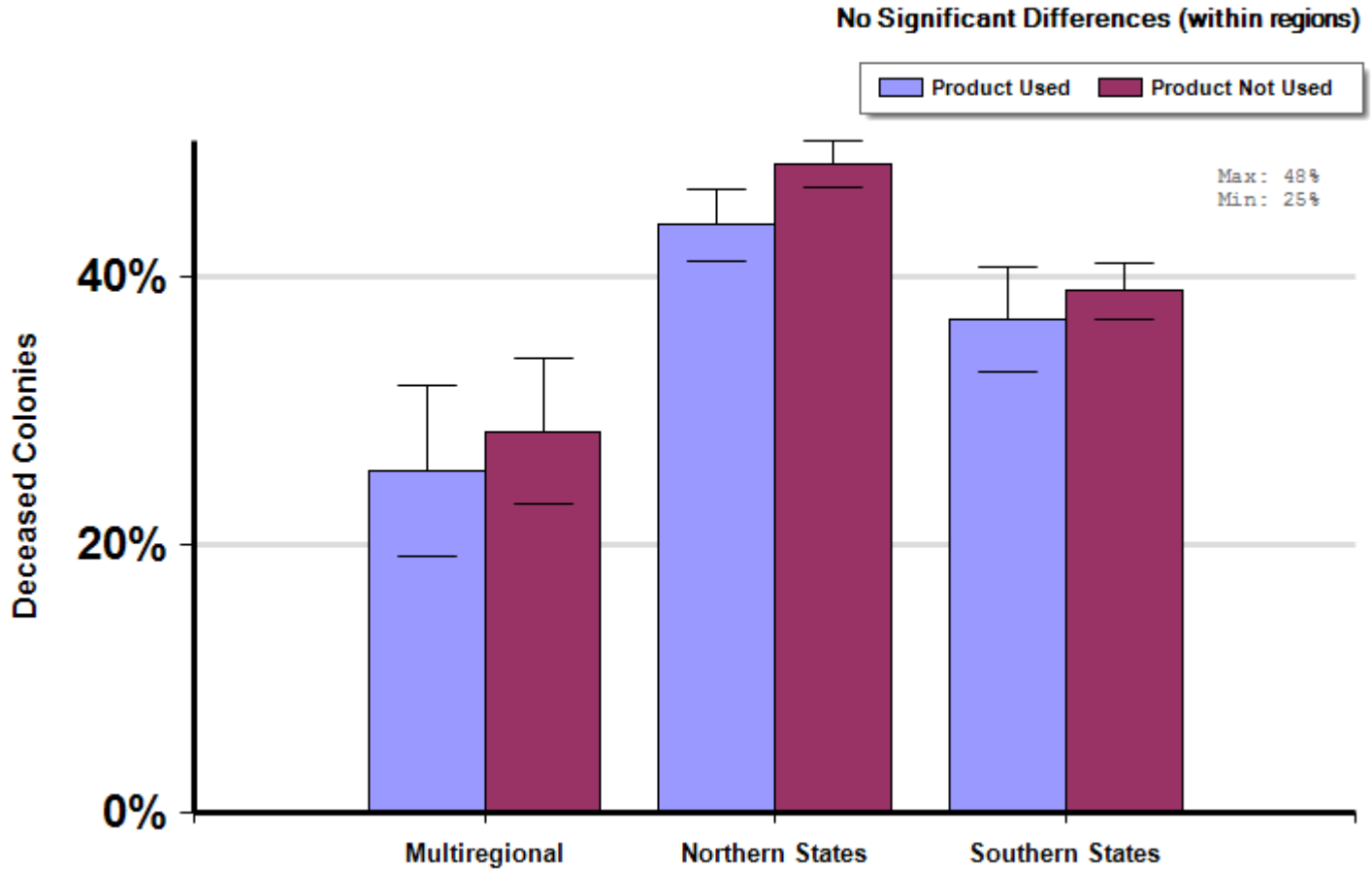
Fumagillin Use By Region

Management Survey 2013

Winter

Report ID: 45-2013

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 by region of operation.



Respondent Ratio



Interpretation

There are no significant differences between the groups.

Survey Question

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

-Fumagillin

		Total Number of Respondents	Total Number of Colonies	Average Number of Colonies Managed	Average Colony Loss

		Providing Valid Responses	Managed			
				Mean	Standard Error	Mean(%) [Lower, Upper] CI
Multiregional	Product Used	38	214,876	5654.6	1990.3	25.5 [19.2,31.8]
	Product Not Used	90	214,548	2383.9	455.9	28.5 [23.1,33.9]
Northern States	Product Used	619	14,489	23.4	6.6	43.9 [41.2,46.6]
	Product Not Used	1,709	33,018	19.3	4.5	48.4 [46.7,50.1]
Southern States	Product Used	270	35,355	130.9	49.9	36.8 [33.0,40.7]
	Product Not Used	1,027	35,841	34.9	9.2	39.0 [36.8,41.1]

Comments About This Data

Relevant Links, References, and Citations

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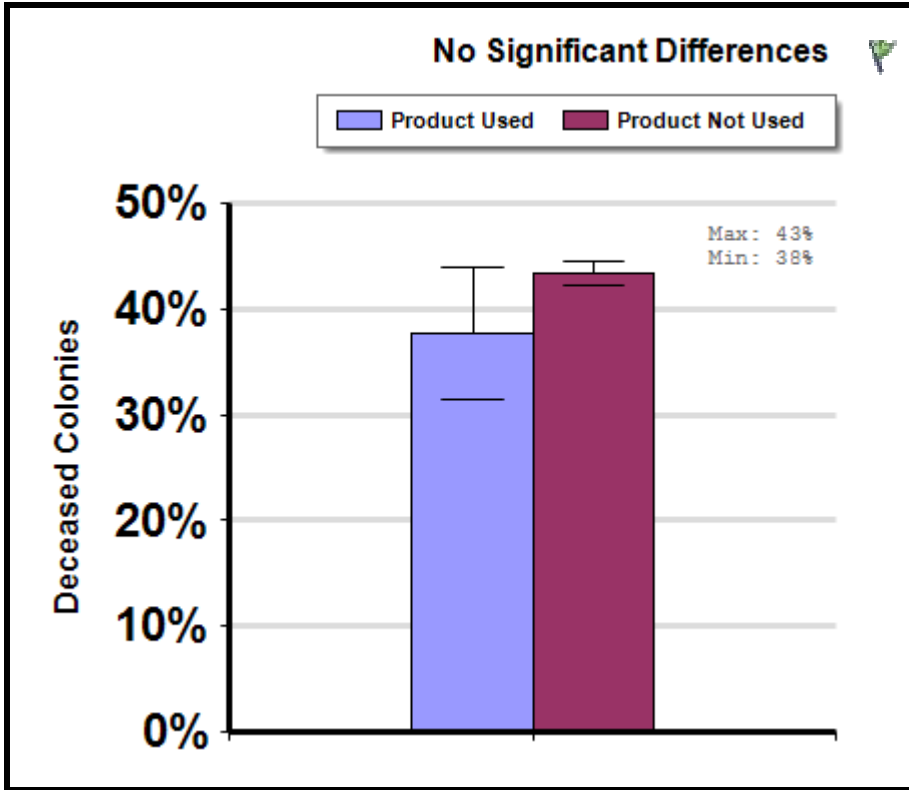
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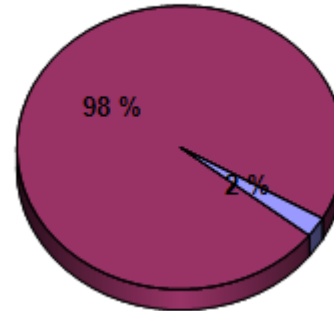
A comparison of winter mortality among those who indicated they applied or did not apply Nosevet, at least once, to a majority of their colonies between April and March.

Winter

Report ID: 243-2013



Participant Ratio



Interpretation

Beekeepers who treated with Nosevet did not report losing more or less colonies than those who did not report treating with Nosevet.

Survey Question

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

-Nosevet

		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
Nosevet	Product Not Used	3,697	538,405	145.6	26.0	43.5 [42.3, 44.6]
	Product Used	87	18,774	215.8	80.2	37.7 [31.5, 44.0]

Comments About This Data

Relevant Links, References, and Citations

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