



The Bee Informed Partnership
Management Survey Results (2013)
Tracheal Mite 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.



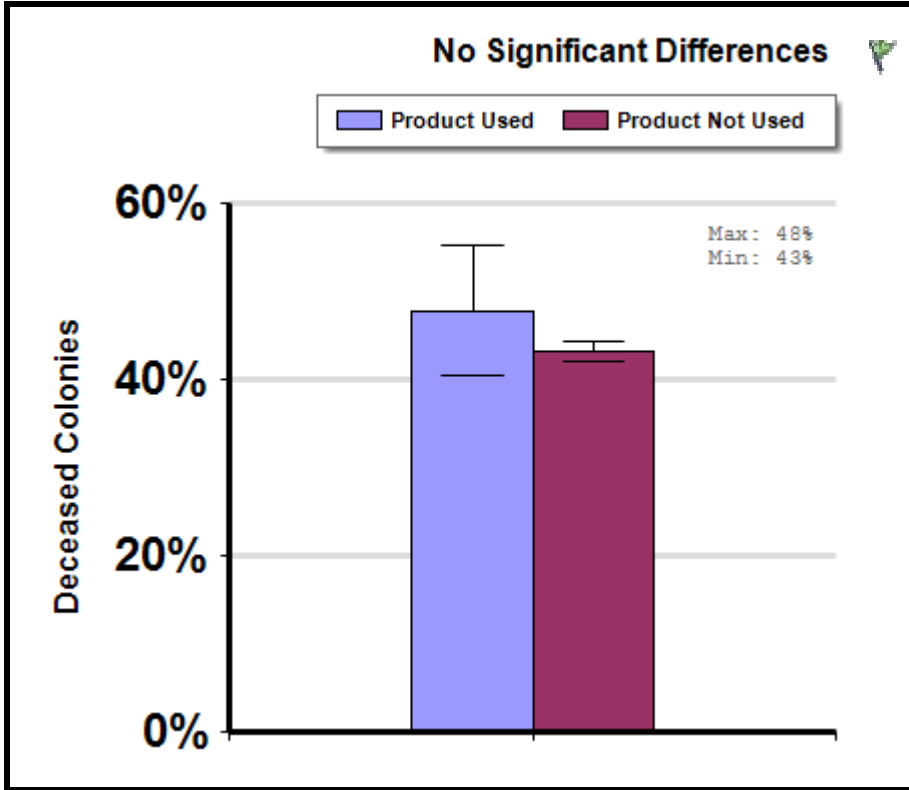
MiteAThol Product Use

Management Survey 2013

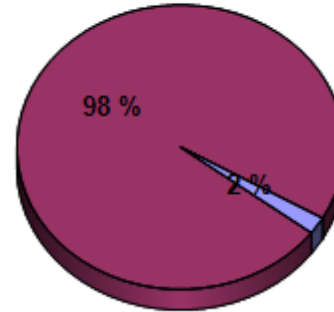
A comparison of winter mortality among those who indicated they did or did not apply Mite-A-Thol (registered for the control of Honey Bee Tracheal Mites), at least once, to a majority of their colonies between April and March.

Winter

Report ID: 39-2013



Participant Ratio



Interpretation

Beekeepers who treated with Mite-A-Thol did not report losing more or less colonies than those who did not report treating with Mite-A-Thol.

Survey Question

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

-Mite-A-Thol

		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	3,710	539,862	145.5	25.9	43.2 [42.1, 44.4]
	Product Used	74	17,317	234.0	98.0	47.8 [40.4, 55.2]

Comments About This Data

Relevant Links, References, and Citations

Funded By:



United States
Department of
Agriculture

National Institute
of Food
and Agriculture

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MiteAThol Use By Region

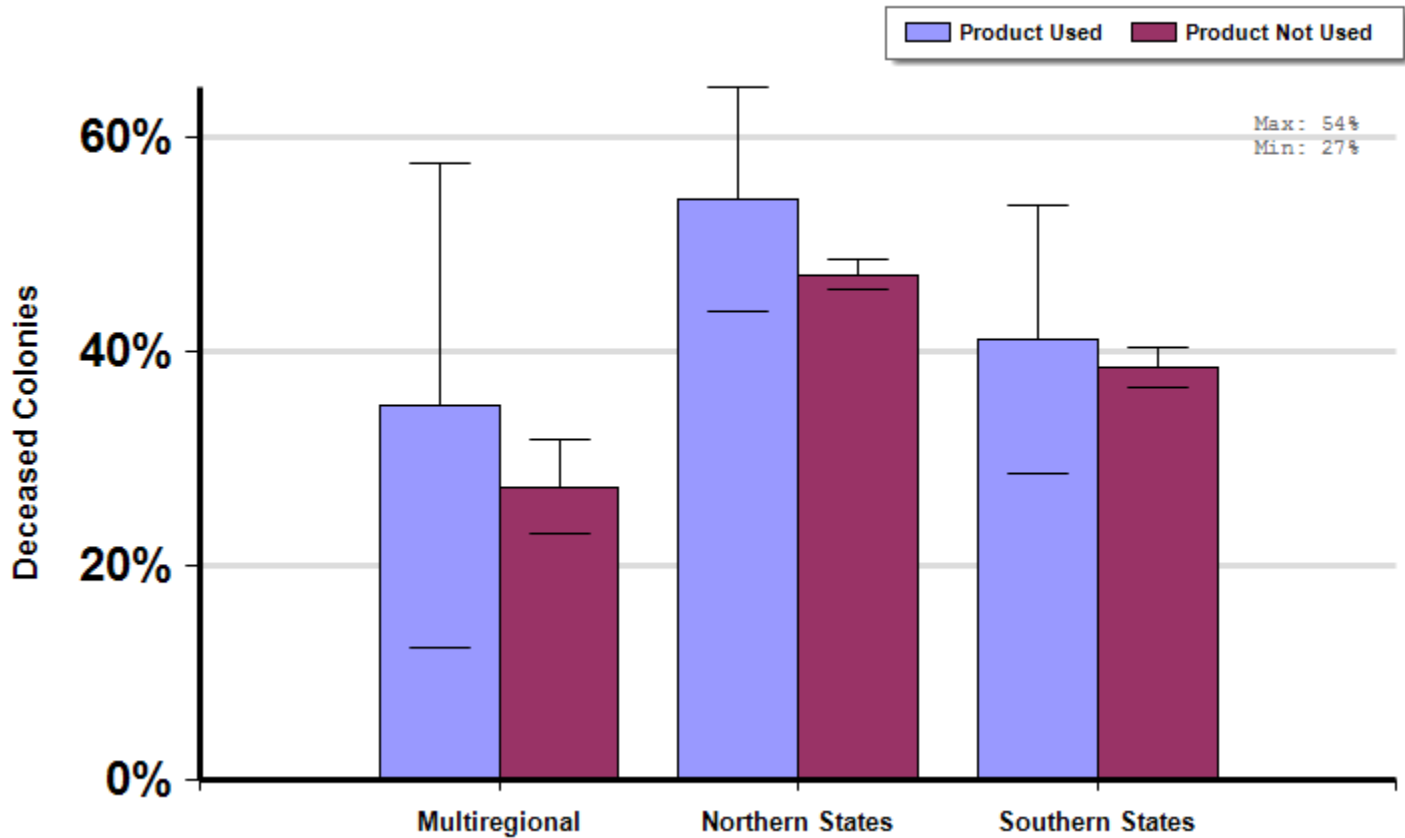
Management Survey 2013

A comparison of winter mortality among those who indicated they did or did not apply Mite-A-Thol (registered for the control of Honey Bee Tracheal Mites), at least once, to a majority of their colonies, between April and March by region of operation.

Winter

Report ID: 51-2013

No Significant Differences (within regions)



Respondent Ratio



Interpretation

There are no significant differences between groups.

Survey Question

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

-Mite-A-Thol

		Total Number of	Total Number of	Average Number of Colonies	Average Colony Loss

		Respondents Providing Valid Responses	Colonies Managed	Managed		Mean(%) [Lower, Upper] CI
				Mean	Standard Error	
Multiregional	Product Used	5	13,800	2760.0	828.6	34.8 [12.2,57.4]
	Product Not Used	123	415,624	3379.1	707.2	27.3 [23.0,31.6]
Northern States	Product Used	41	617	15.0	5.1	54.1 [43.6,64.5]
	Product Not Used	2,287	46,890	20.5	3.8	47.1 [45.6,48.6]
Southern States	Product Used	28	2,900	103.6	70.3	41.0 [28.5,53.5]
	Product Not Used	1,269	68,296	53.8	12.9	38.5 [36.6,40.3]

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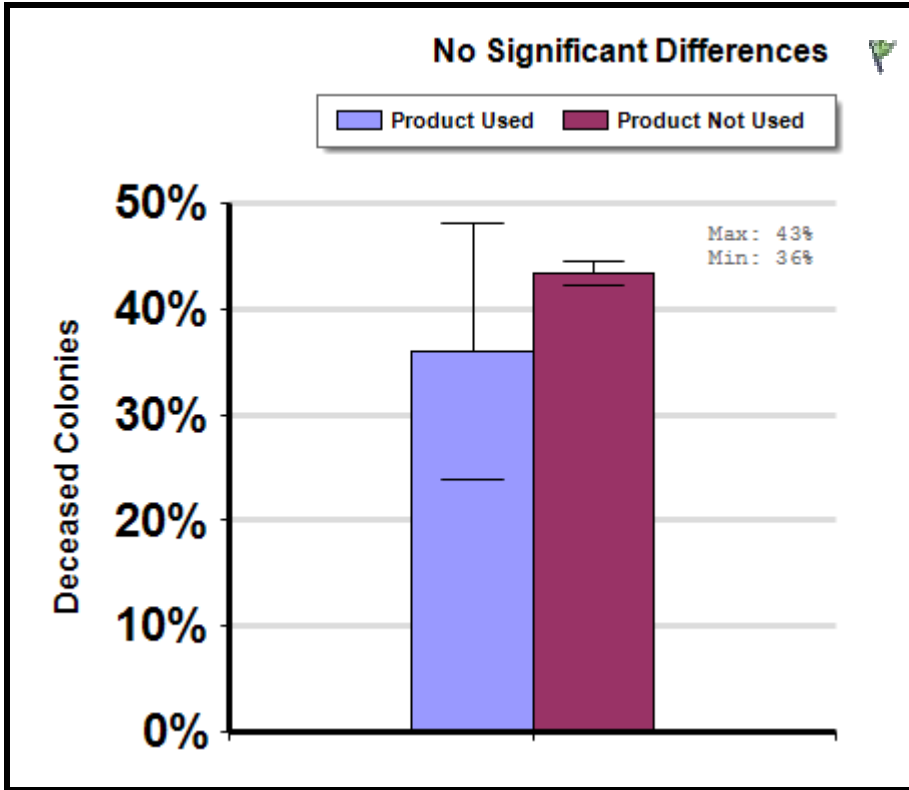
Grease Patty Use

Management Survey 2013

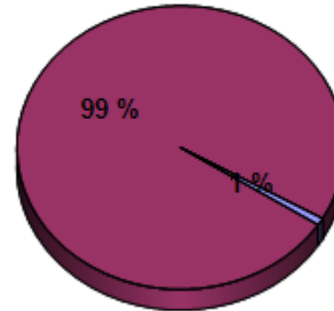
A comparison of winter mortality among those who indicated they did or did not apply grease patties, at least once, to a majority of their colonies between April and March.

Winter

Report ID: 197-2013



Participant Ratio



Interpretation

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

Survey Question

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

-Grease Patty

		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	3,753	552,285	147.2	25.6	43.4 [42.3, 44.5]
	Product Used	31	4,894	157.9	105.8	36.0 [23.8, 48.2]

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