



The Bee Informed Partnership  
Management Survey Results (2011)  
Honey Bee Tracheal Mite Control

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[BeeInformed.org](http://BeeInformed.org)

Funded by:



United States  
Department of  
Agriculture

National Institute  
of Food  
and Agriculture

Release Date: March 26 2012

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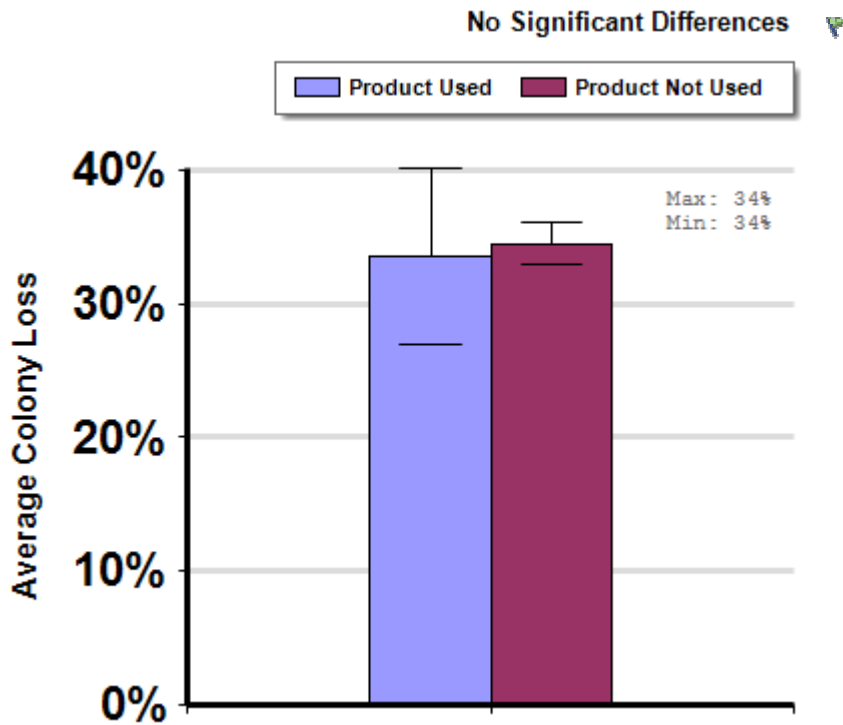


## MiteAThol Product Use

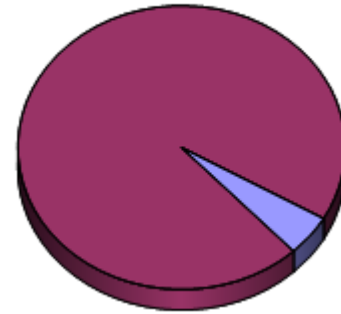
A comparison of winter mortality among those who indicated they did or did not apply Mite-A-Thol (registered for the control of Honey Bee Tracheal Mites), at least once, to a majority of their colonies between April 2010 and March 2011.

### Winter

Report ID: 39



### Respondent Ratio



### Interpretation

No difference between groups

### Survey Question

19. For the products listed below, indicate in which months you applied the product to a majority of your colonies.  
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 95% CI	Upper 95% CI
Product Used	105	7,003	66.7	45.6	33.6	26.9	40.2
Product Not Used	2,135	93,592	43.8	10.3	34.5	33.0	36.0

### Comments About This Data

### Relevant Links, References, and Citations

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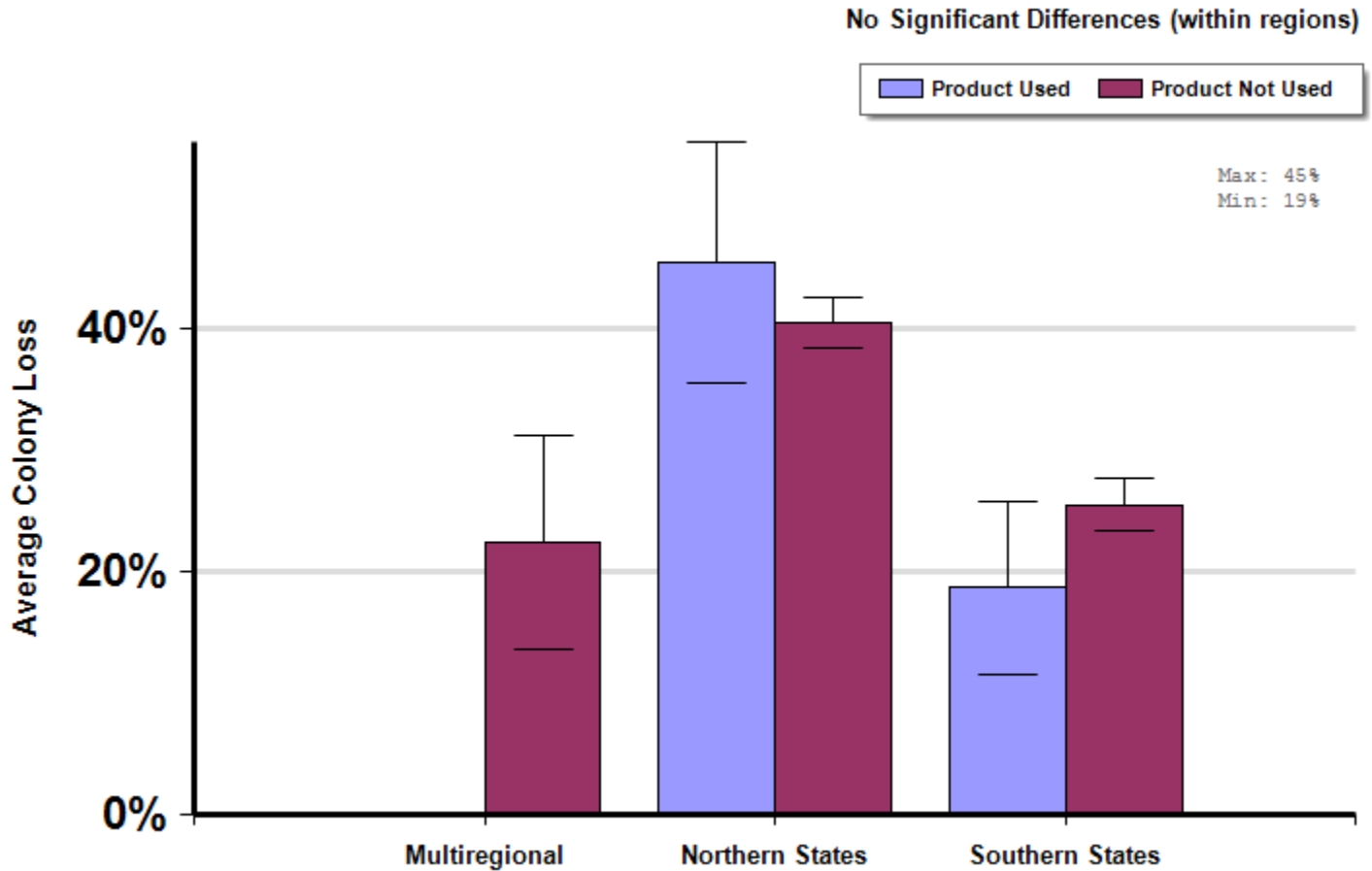


## MiteAThol Use By Region

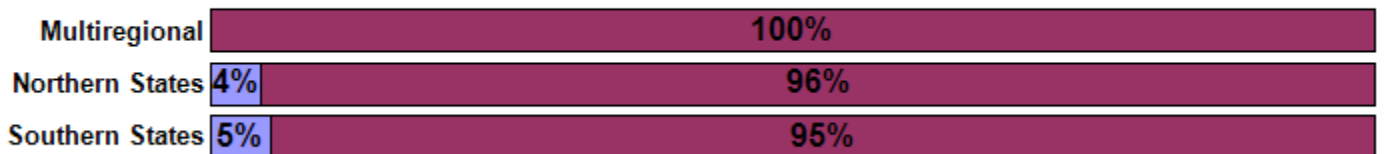
A comparison of winter mortality among those who indicated they did or did not apply Mite-A-Thol (registered for the control of Honey Bee Tracheal Mites), at least once, to a majority of their colonies, between April 2010 and March 2011 by region of operation.

### Winter

Report ID: 51



### Respondent Ratio



### Interpretation

No differences within groups

### Survey Question

19. For the products listed below, indicate in which months you applied the product to a majority of your colonies.  
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 95% CI	Upper 95% CI
Multiregional	Product Not Used	20	58,438	2921.9	877.0	22.4	13.6	31.3
Northern States	Product Used	56	509	9.1	3.4	45.4	35.5	55.3
	Product Not Used	1,235	15,021	12.2	1.3	40.5	38.4	42.6
Southern States	Product Used	47	434	9.2	1.6	18.7	11.5	25.8
	Product Not Used	851	19,623	23.1	5.2	25.5	23.4	27.7

### Comments About This Data

Low use rate among responding beekeepers make comparisons difficult to interpret. Insufficient data to analyze use data by months

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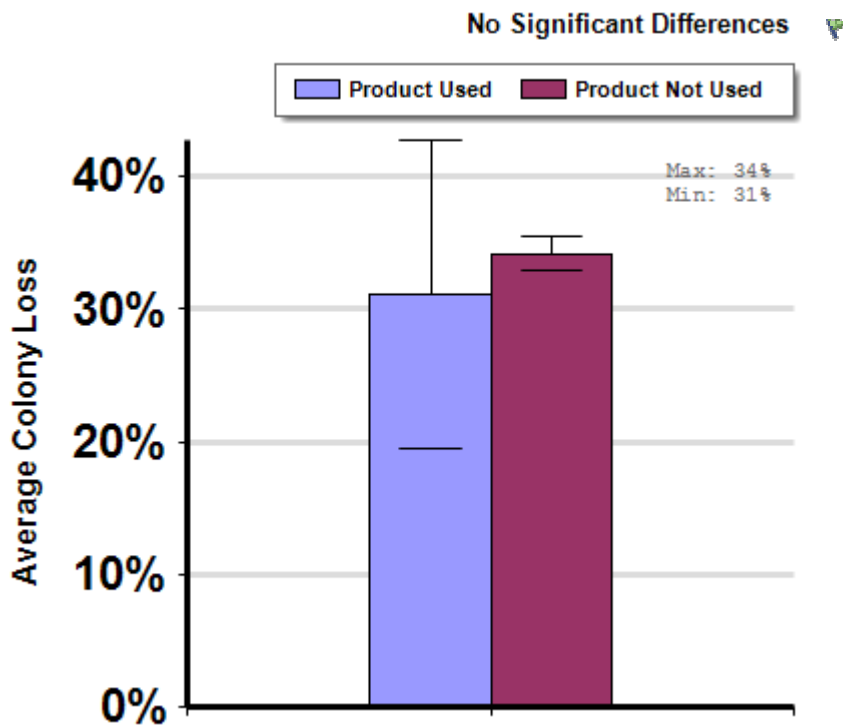


## Grease Patty Use

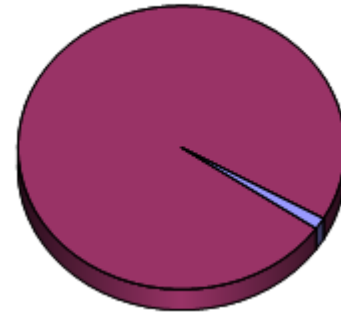
A comparison of winter mortality among those who indicated they did or did not apply grease patties, at least once, to a majority of their colonies between April 2010 and March 2011.

### Winter

Report ID: 197



### Respondent Ratio



### Interpretation

**No differences found between groups.**

### Survey Question

21. Did you use any other disease or parasite control product in a majority of your colonies that was not listed in question 19 or 20 above?

	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 95% CI	Upper 95% CI
Product Used	41	275	6.7	1.6	31.1	19.5	42.8
Product Not Used	3,009	269,843	89.7	30.2	34.2	32.9	35.4

### Comments About This Data

Few respondents used this product so the results are difficult to interpret.

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