



The Bee Informed Partnership  
Management Survey Results (2012)  
Honey Bee Tracheal Mite Control

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BeelInformed.org

Funded by:



United States  
Department of  
Agriculture

National Institute  
of Food  
and Agriculture

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# MiteAThol Product Use

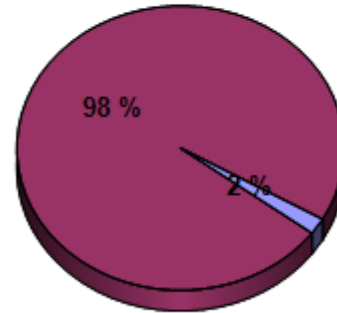
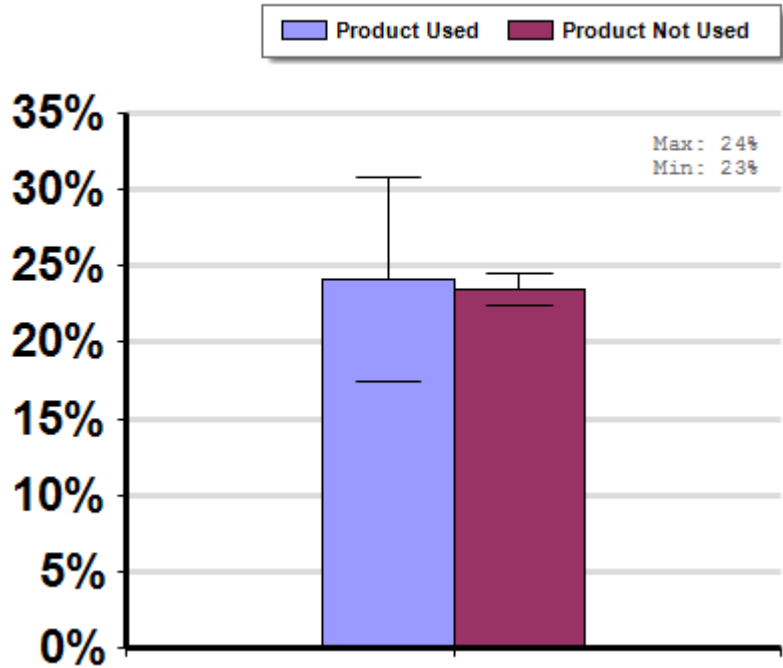
## Winter

Report ID: 39-2012

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, 2011 and March, 2012.

No Significant Differences

### Respondent Ratio



### Interpretation

No differences between groups.

### Survey Question

Which, if any of the following, did you apply to a majority of your colonies between April 1, 2011 and March, 2012?  
-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 Not Used	3,542	216,133	61.0	11.1	23.4	22.5	24.4
	Product Used	67	17,125	255.6	224.5	24.1	17.4	30.8

### Comments About This Data

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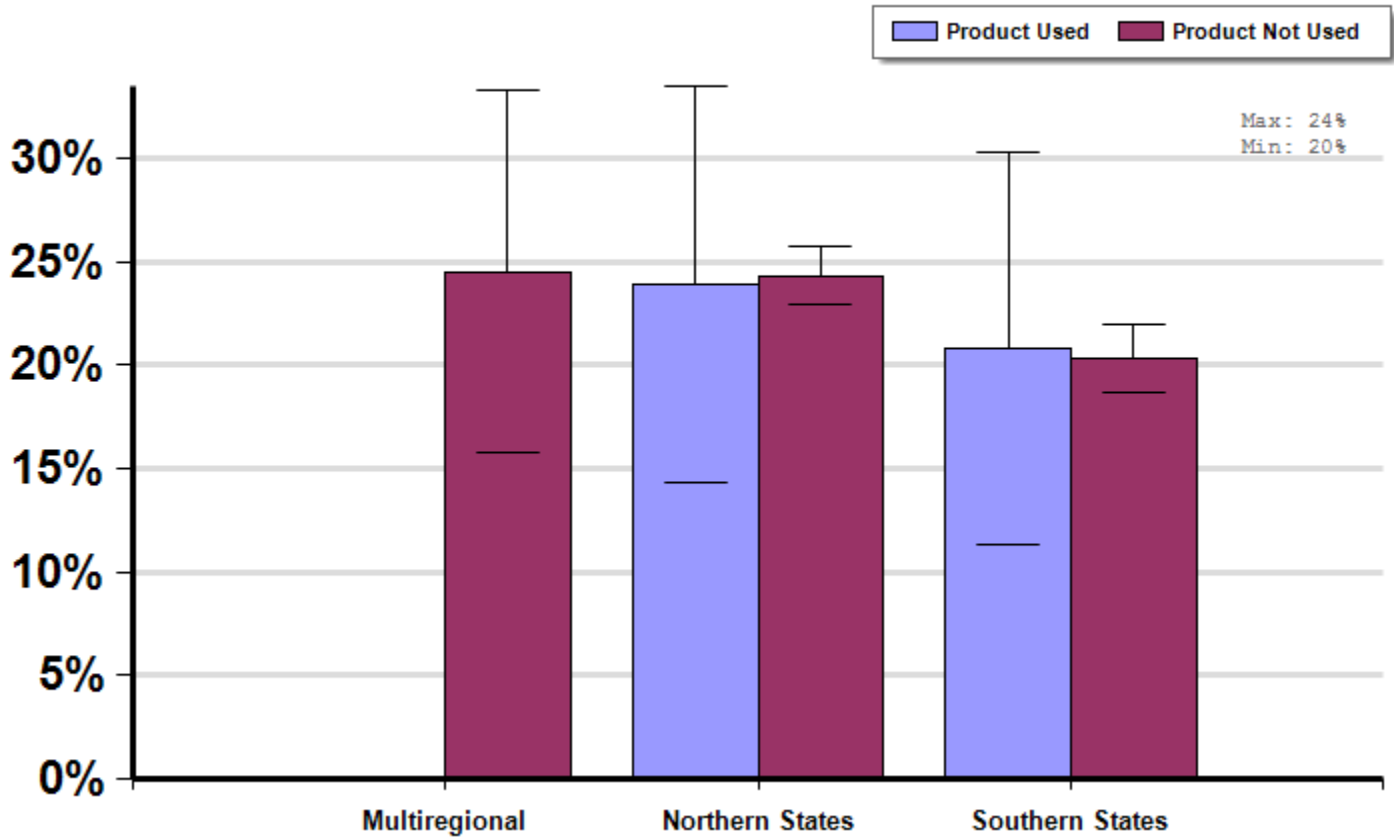
# MiteAThol Use By Region

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, 2011 and March, 2012 by region of operation.

## Winter

Report ID: 51-2012

No Significant Differences (within regions)



## Respondent Ratio



## Interpretation

No differences between groups.

## Survey Question

Which, if any of the following, did you apply to a majority of your colonies between April 1, 2011 and March, 2012?  
- 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	37	26,329	711.6	454.8	24.5	15.8	33.2
Northern States	Product Used	40	340	8.5	1.8	23.9	14.3	33.4
	Product Not Used	1,927	96,759	50.2	14.7	24.3	22.9	25.7
Southern States	Product Used	20	1,728	86.4	75.5	20.8	11.3	30.2
	Product Not Used	1,113	33,116	29.8	8.7	20.3	18.7	21.9

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# Grease Patty Use

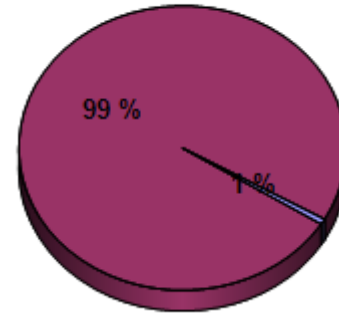
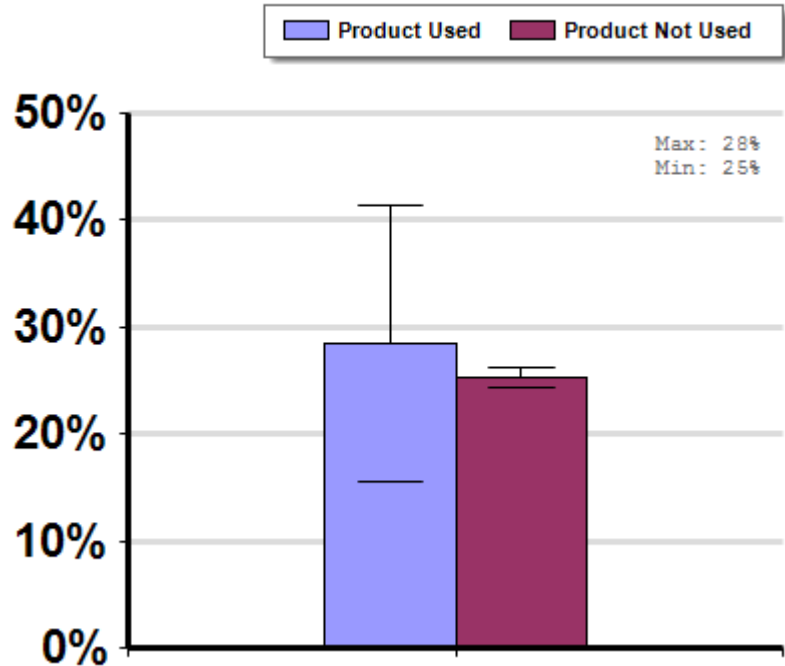
A comparison of winter mortality among those who indicated they did or did not apply grease patties, at least once, to a majority of their colonies between April, 2011 and March, 2012.

## Winter

Report ID: 197-2012

No Significant Differences

### Respondent Ratio



### Interpretation

No differences were detected between groups.

## Survey Question

Did you use any other disease or parasite control product to a majority of your colonies that was not listed in the questions 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 Not Used	4,772	296,514	62.1	9.7	25.3	24.4	26.2
	Product Used	30	146	4.9	0.8	28.4	15.6	41.3

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