



The Bee Informed Partnership Management Survey Results (2012) Nosema Control

BeelInformed.org

Funded by:



United States
Department of
Agriculture

National Institute
of Food
and Agriculture

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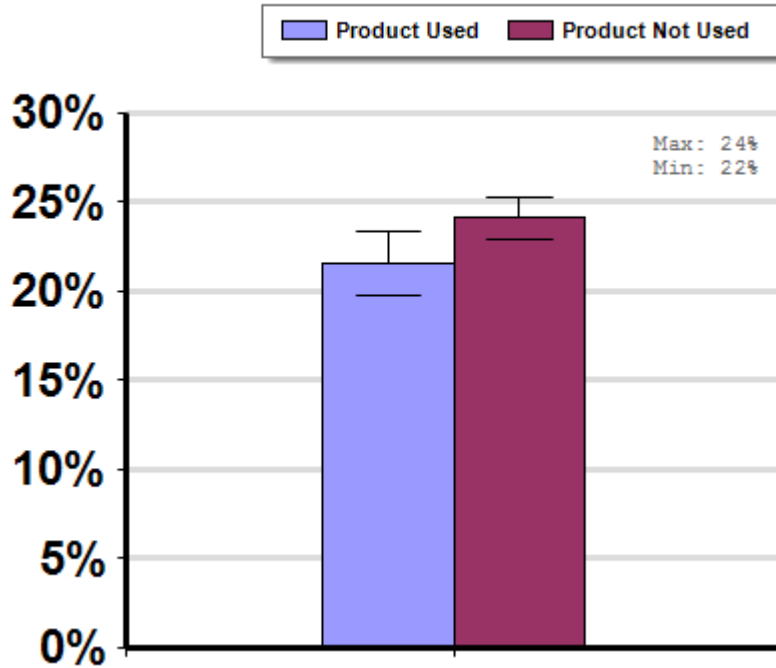
Fumagillin Use

Winter

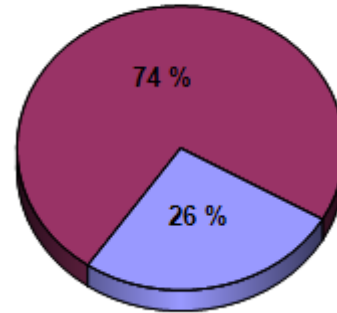
Report ID: 33-2012

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, 2011 and March, 2012.

No Significant Differences



Respondent Ratio



Interpretation

No differences detected between groups. 26% of respondents reported use of product.

Survey Question

Which, if any of the following, did you apply to a majority of your colonies between April 1, 2011 and March, 2012?
 Fluvalinate-based product (i.e., 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 95% CI	Upper 95% CI
	Product Not Used	2,661	119,131	44.8	11.6	24.1	23.0	25.3
	Product Used	948	114,127	120.4	30.2	21.6	19.8	23.4

Relevant Links, References, and Citations

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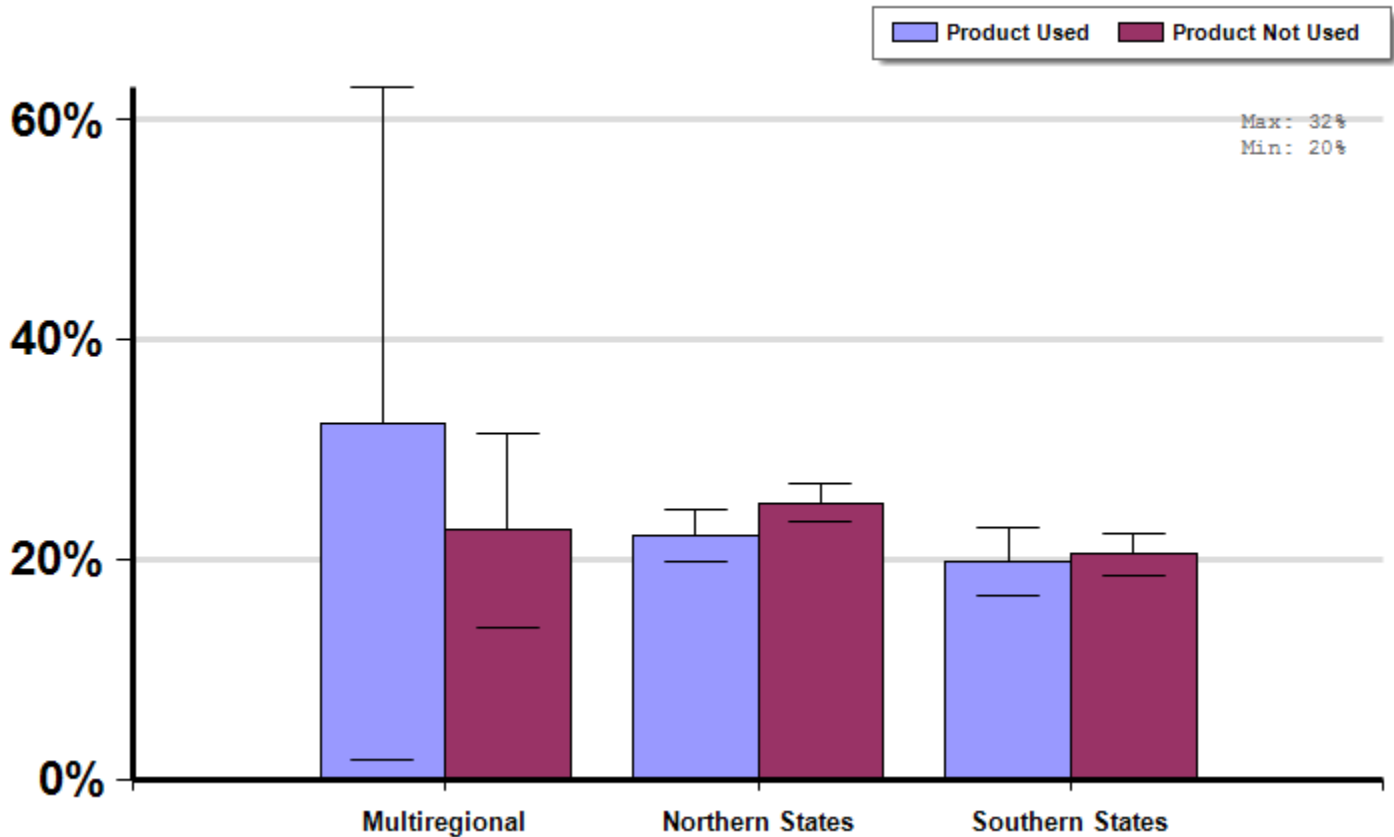
Fumagillin Use By Region

Winter

Report ID: 45-2012

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, 2011 and March, 2012 by region of operation.

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?
-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 95% CI	Upper 95% CI
Multiregional	Product Used	7	15,345	2192.1	2134.8	32.4	1.8	63.0
	Product Not Used	31	25,984	838.2	541.2	22.7	13.8	31.6
Northern States	Product Used	583	40,643	69.7	25.4	22.2	19.9	24.5
	Product Not Used	1,384	56,456	40.8	17.4	25.2	23.5	26.9
Southern States	Product Used	256	16,739	65.4	31.6	19.8	16.7	22.9
	Product Not Used	877	18,105	20.6	6.2	20.5	18.6	22.3

Comments About This Data

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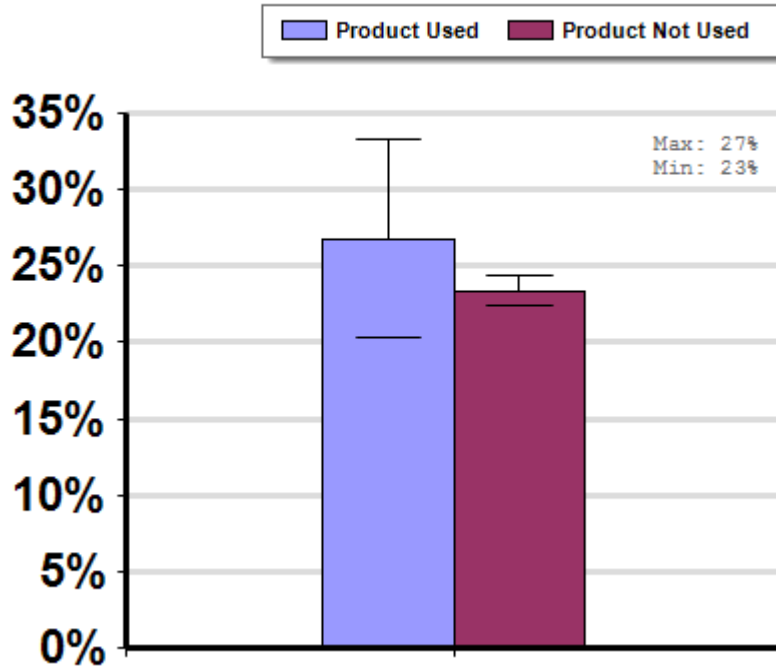


A comparison of winter mortality among those who indicated they applied or did not apply Nosevet, at least once, to a majority of their colonies between April, 2011 and March, 2012.

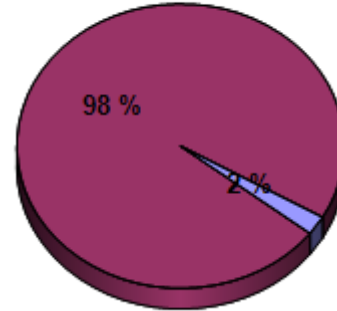
Winter

Report ID: 243-2012

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?

-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 95% CI	Upper 95% CI
Nosevet	Product Not Used	3,530	217,161	61.5	11.7	23.4	22.4	24.4
	Product Used	79	16,097	203.8	110.8	26.7	20.3	33.2

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