



# Fumagillin Use By Region

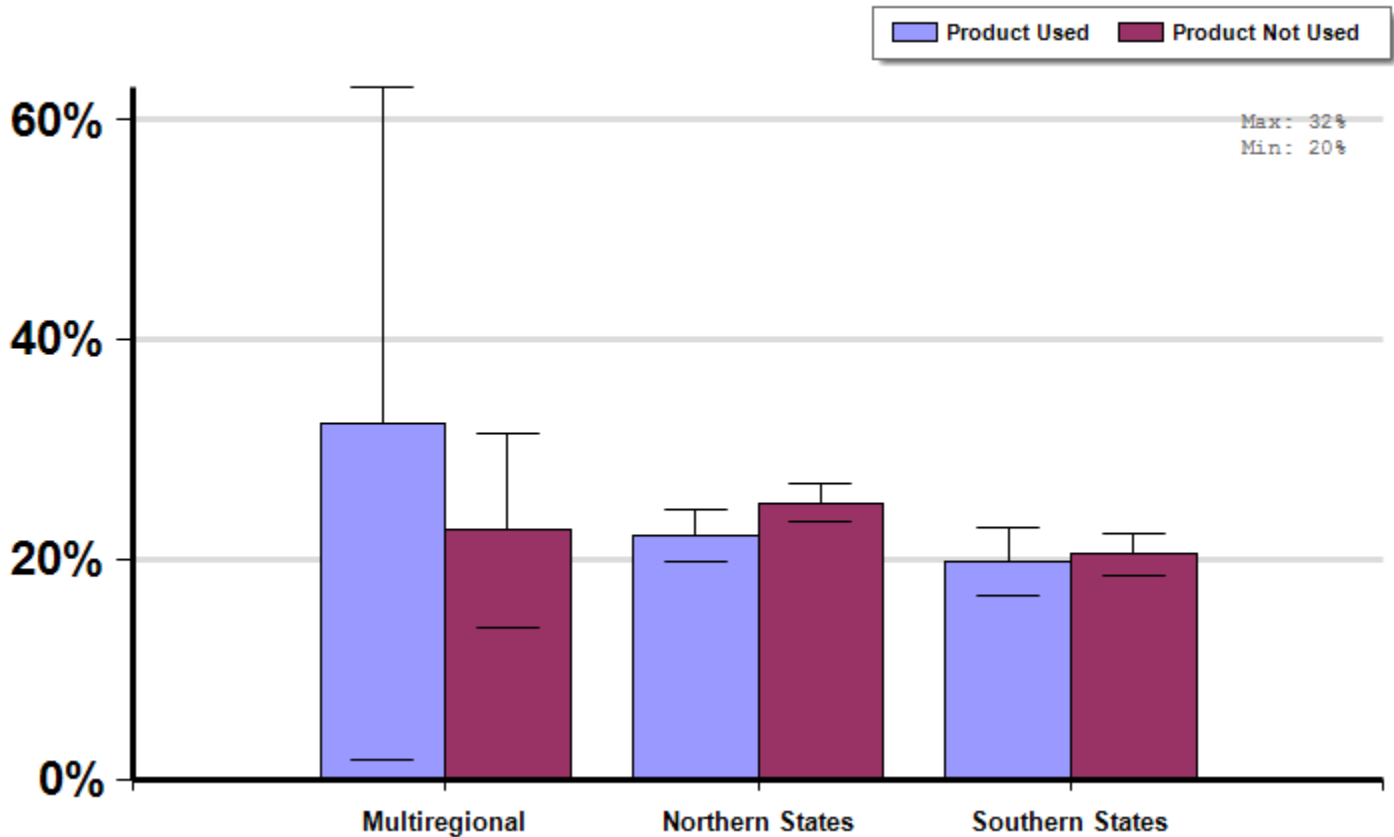
Management Survey 2012

## 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	<b>32.4</b>	1.8	63.0
	Product Not Used	31	25,984	838.2	541.2	<b>22.7</b>	13.8	31.6
Northern States	Product Used	583	40,643	69.7	25.4	<b>22.2</b>	19.9	24.5
	Product Not Used	1,384	56,456	40.8	17.4	<b>25.2</b>	23.5	26.9
Southern States	Product Used	256	16,739	65.4	31.6	<b>19.8</b>	16.7	22.9
	Product Not Used	877	18,105	20.6	6.2	<b>20.5</b>	18.6	22.3

## Comments About This Data

### Relevant Links, References, and Citations

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