



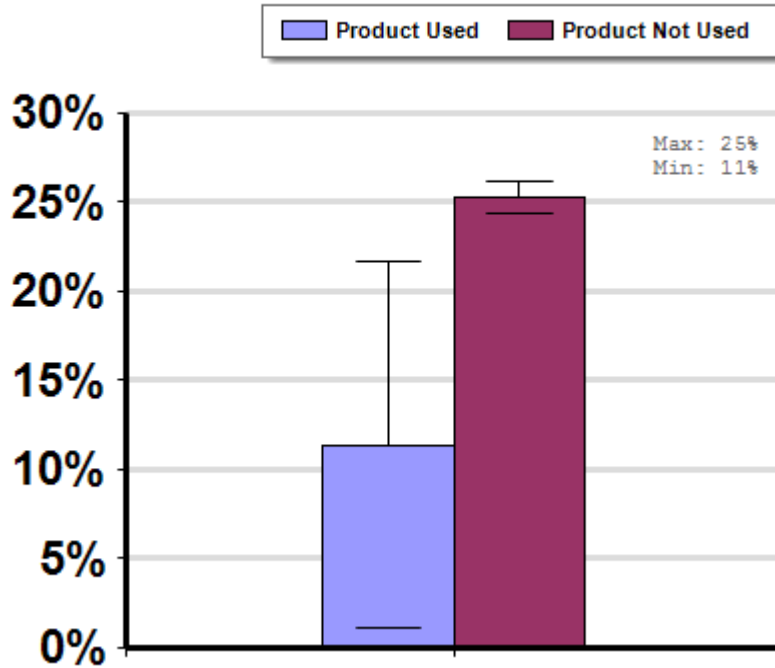
# Vita Feed Green Use

## Winter

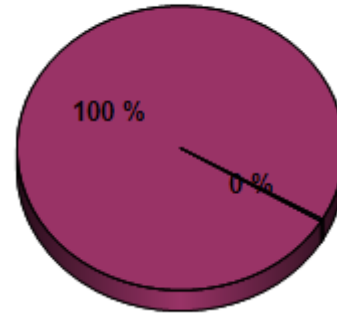
Report ID: 176-2012

A comparison of average winter colony mortality among beekeepers who reported they fed Vita Feed Green and those who reported they did not feed Vita Feed Green, at least once to majority of their colonies, between April, 2011 and March, 2012.

### Some Significant Differences



### Respondent Ratio



### Interpretation

The very few (13 total less than 1%) of beekeepers who reported treating with Vita Feed Green reported 13.9 fewer overwintering colony deaths per 100 managed colonies than those who did not report using the product. In other words, beekeepers who reported feeding colonies with Vita Feed Green lost 55% fewer colonies than those who did not report using the 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?

-Vita Feed Green

|  |                  | 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 | 4,789   | 296,513                          | 61.9                               | 9.7            | 25.3                | 24.4         | 26.2         |
|  | Product Used     | 13  | 147                              | 11.3                               | 4.1            | 11.4                | 1.1          | 21.7         |

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## Comments About This Data

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### Relevant Links, References, and Citations

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Department of  
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National Institute  
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and Agriculture

This information is for educational purposes only. 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.