



The Bee Informed Partnership
Management Survey Results (2011)
Feeding: Supplements and
Additives

BeeInformed.org

Funded by:



United States
Department of
Agriculture

National Institute
of Food
and Agriculture

Release Date: March 30 2012

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.

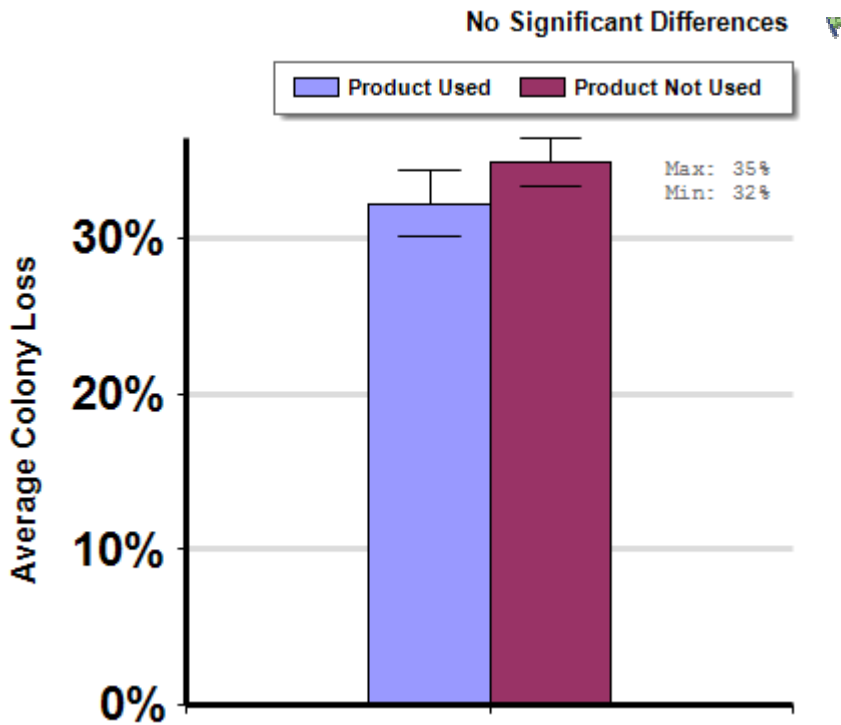


Honey-B-Healthy Use

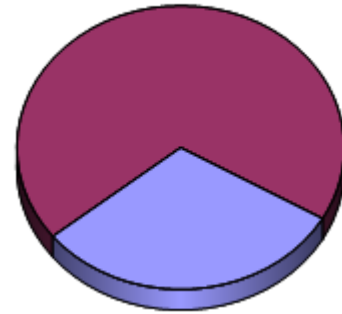
A comparison of average winter colony mortality among beekeepers who reported treating/feeding or not treating/feeding with Honey-B-Healthy between April 2010 and March 2011.

Winter

Report ID: 182



Respondent Ratio



Interpretation

No difference detected between groups

Survey Question

19. For the products listed below, indicate in which months you applied the product to a majority of your colonies.
Honey-B-Healthy

	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	943	99,470	105.5	25.7	32.2	30.1	34.4
Product Not Used	2,107	170,648	81.0	41.5	35.0	33.4	36.5

Comments About This Data

Beekeepers apply this product in various ways – some mix it with liquid feed, others mix it into protein patties. No data were collected on the delivery method or the dose of product used. This variable may be important in determining this product's effect, if any, on survivorship. We plan to collect these data in future years.

Relevant Links, References, and Citations

[Product Flyer](#)

Honey-B-Healthy is a feeding stimulant with essential oils that contains lemongrass and spearmint oil concentrates.

[Research](#)

Research on Honey-B-Healthy shows that it is effective in improving honey bee health.

[FIFRA exempt](#)

Lemongrass oil, and mint and mint oil, are considered by the EPA to be minimum risk pesticides. Therefore, is it exempt from the requirements of the U.S. Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA).

Funded By:



United States
Department of
Agriculture

National Institute
of Food
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.

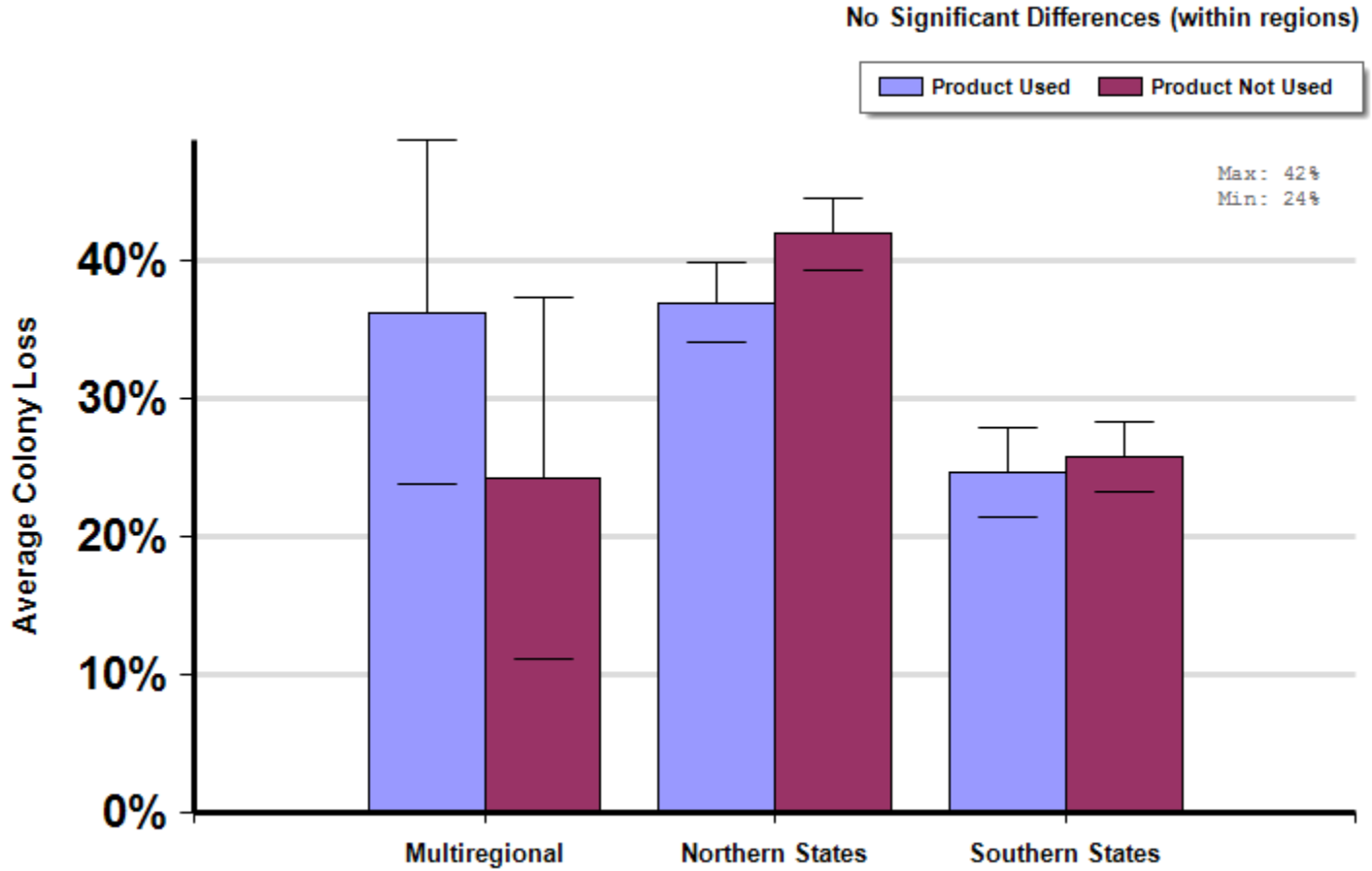


Honey-B-Healthy Use By Region

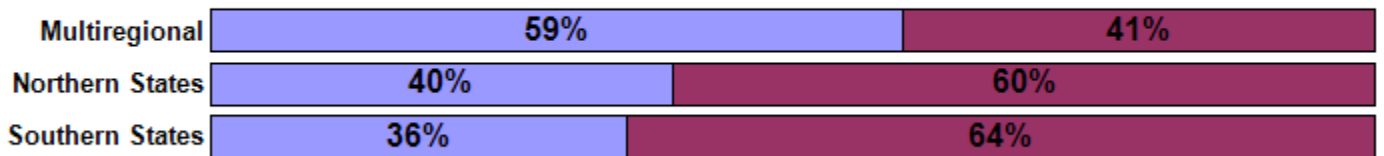
Winter

Report ID: 185

A comparison of average winter colony mortality among beekeepers who reportedly did not and did apply and/or feed Honey-B-Healthy to a majority of their colonies, at least once, between April 2010 and March 2011 by region of operation.



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. If you did not use the product please indicate so.

		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	19	62,754	3302.8	757.3	36.2	23.7	48.6
	Product Not Used	13	32,536	2502.8	1223.8	24.2	11.2	37.3
Northern States	Product Used	569	8,891	15.6	6.4	36.9	34.0	39.8
	Product Not Used	864	11,494	13.3	1.8	41.9	39.3	44.4
Southern States	Product Used	349	23,182	66.4	36.1	24.6	21.4	27.8
	Product Not Used	627	12,325	19.7	5.2	25.7	23.1	28.2

Comments About This Data

Beekeepers apply this product in various ways – some mix it with liquid feed, others mix it into protein patties. No data were collected on the delivery method or the dose of product used. This variable may be important in determining this product's effect, if any, on survivorship. We plan to collect this data in future years.

Relevant Links, References, and Citations

[Product Flyer](#)

Honey-B-Healthy is a feeding stimulant with essential oils that contains lemongrass and spearmint oil concentrates.

[Research](#)

Research on Honey-B-Healthy shows that it is effective in improving honey bee health.

[FIFRA exempt](#)

Lemongrass oil, and mint and mint oil, are considered by the EPA to be minimum risk pesticides. Therefore, it is exempt from the requirements of the U.S. Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA).

Funded By:



United States
Department of
Agriculture

National Institute
of Food
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.

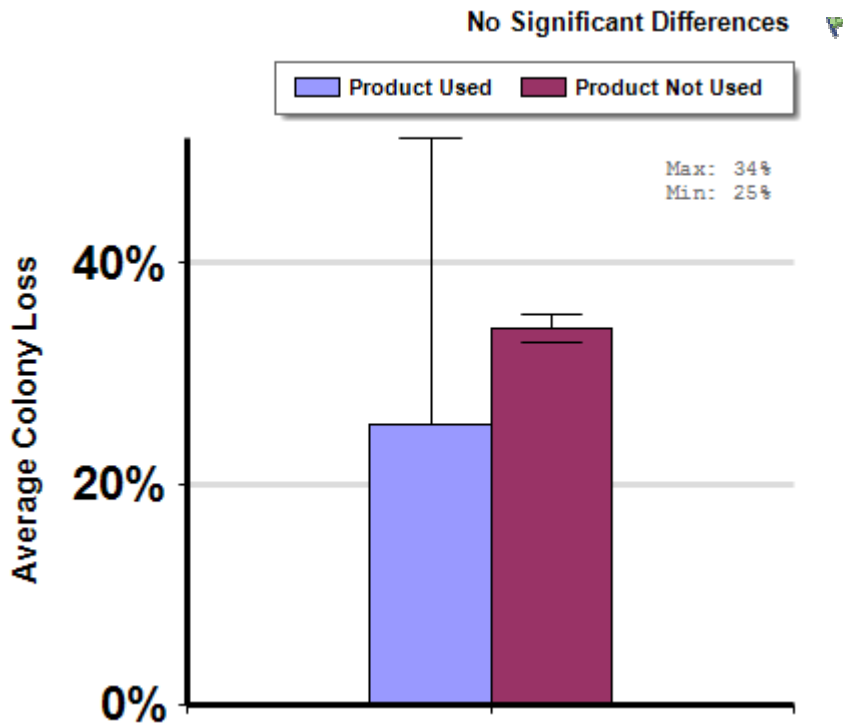


Vita Feed Green Use

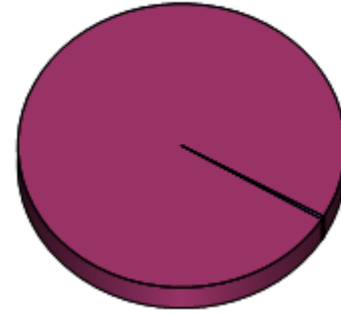
A comparison of average winter colony mortality among beekeepers who reported they fed and those who reported they did not feed Vita Feed Green, at least once to majority of their colonies, between April 2010 and March 2011.

Winter

Report ID: 176



Respondent Ratio



Interpretation

No difference found between groups

Survey Question

24. For the products listed below, indicate which months you fed the product to a majority of your colonies. If you did not use the product please indicate so.

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 Used	10	38	3.8	1.0	25.4	0.0	51.4
Product Not Used	3,040	270,080	88.8	29.9	34.1	32.9	35.4

Comments About This Data

Few reported use – more respondents are needed to make confident comparisons.

Relevant Links, References, and Citations

Funded By:



United States
Department of
Agriculture

National Institute
of Food
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.

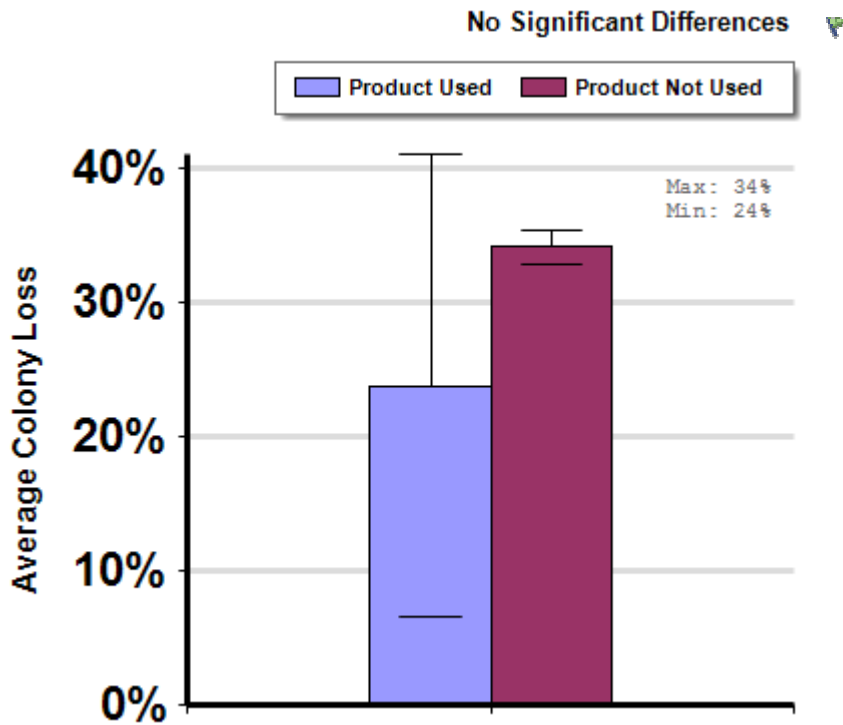


Vita Feed Gold Use

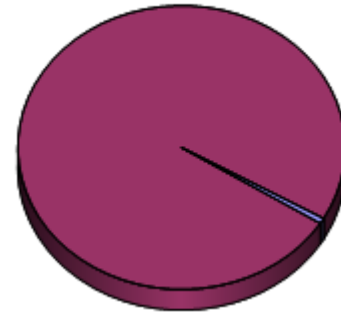
A comparison of average winter colony mortality among beekeepers who reported they fed and those who reported they did not feed Vita Feed Gold, at least once, to a majority of their colonies between April 2010 and March 2011.

Winter

Report ID: 173



Respondent Ratio



Interpretation

No difference between groups

Survey Question

24. For the products listed below, indicate which months you fed the product to a majority of your colonies. If you did not use the product please indicate so.

Vita Feed Gold

	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	19	130	6.8	2.6	23.8	6.6	41.0
Product Not Used	3,031	269,988	89.1	30.0	34.2	32.9	35.5

Comments About This Data

Few reported use – more respondents are needed to make confident comparisons.

Relevant Links, References, and Citations



Funded By:

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.

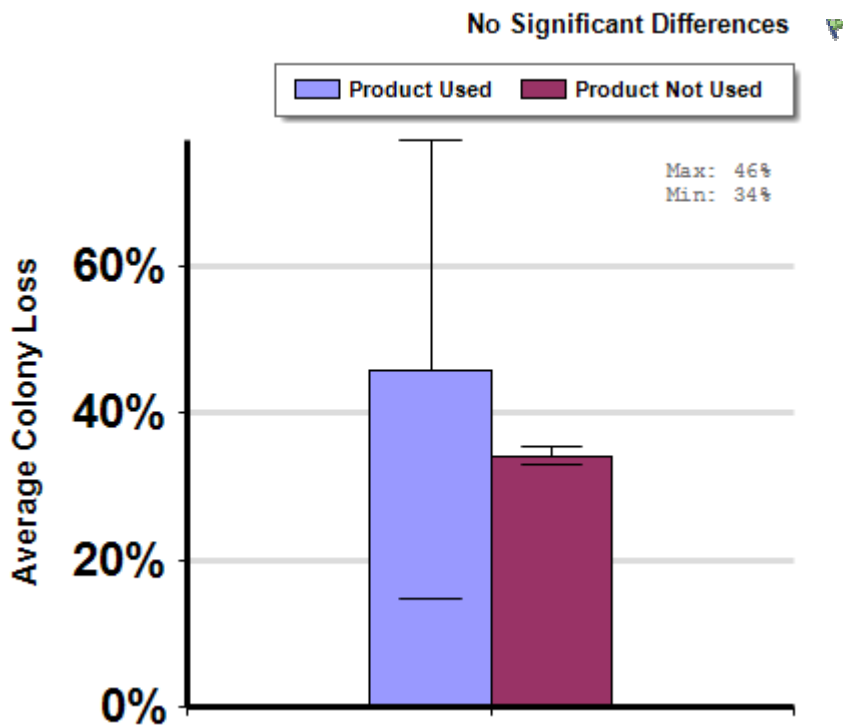


ApiGo Use

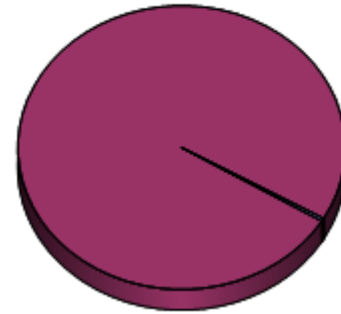
A comparison of average winter colony mortality among beekeepers who reported they did not feed and those who reported they did feed ApiGo, at least once, to a majority of their colonies between April 2010 and March 2011.

Winter

Report ID: 179



Respondent Ratio



Interpretation

No difference between groups

Survey Question

24. For the products listed below, indicate which months you fed the product to a majority of your colonies.
Api Go

	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	10	4,627	462.7	457.5	45.9	14.6	77.1
Product Not Used	3,040	265,491	87.3	29.8	34.1	32.8	35.3

Comments About This Data

Few reported use of Api-Go– more respondents are needed to make confident comparisons.

Relevant Links, References, and Citations

Funded By:



United States
Department of
Agriculture

National Institute
of Food
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.