

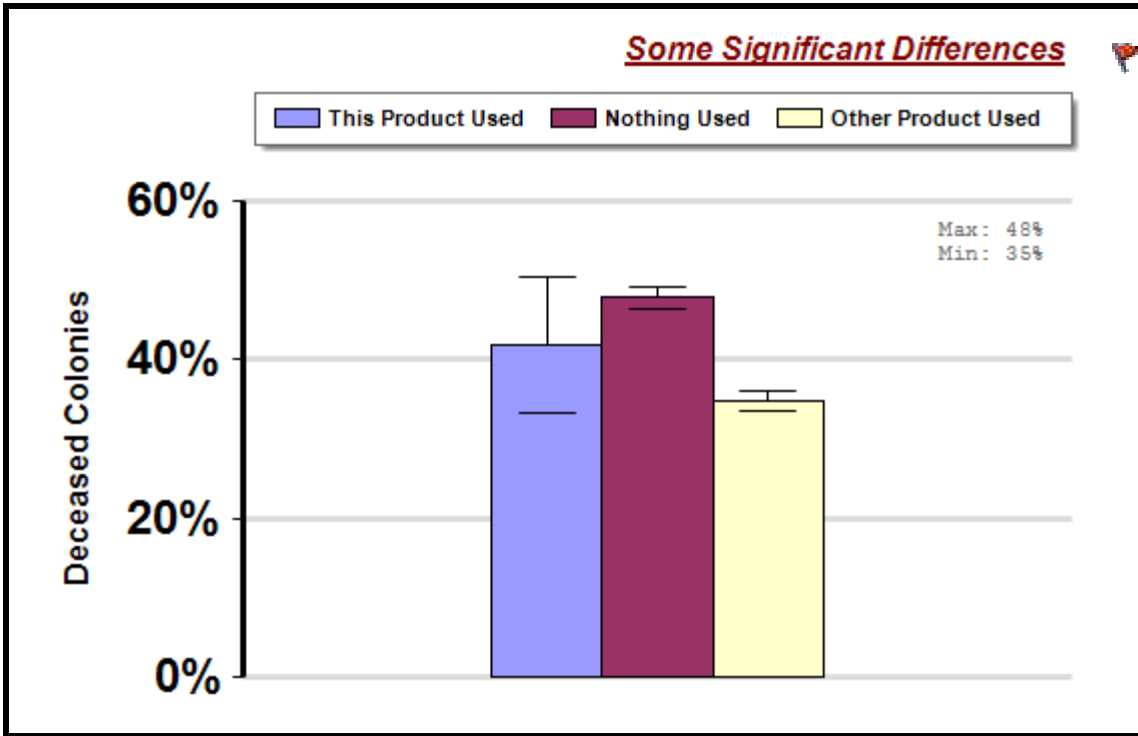


Coumaphos Use

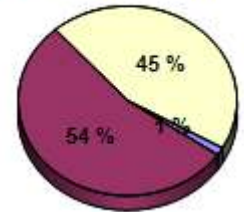
A comparison of average winter colony mortality rates after treatment with Coumaphos based products, treatment with other products, or no treatment with a known Varroa control product, between April 2014 and March 2015.

Winter

Report ID: 272-2015



Participant Ratio



Interpretation

Beekeepers who treated with Coumaphos did not lose more or less colonies than those who did not treat with Coumaphos.

Survey Question

Which, if any of the following, did you apply to a majority of your colonies between April, 2014 and March, 2015?

-Coumaphos

| | 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, Upper] CI |
| Coumaphos Used | 63 | 1,052 | 16.7 | 4.3 | 41.7 [33.1, 50.2] |
| Nothing Used | 2,605 | 19,715 | 7.6 | 0.7 | 47.7 [46.3, 49.2] |
| Other Product Used | 2,168 | 361,971 | 167.0 | 36.0 | 34.7 [33.4, 36.1] |

Comments About This Data

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.