



# Varroa Mite Control Product Use By Product (Northeast)

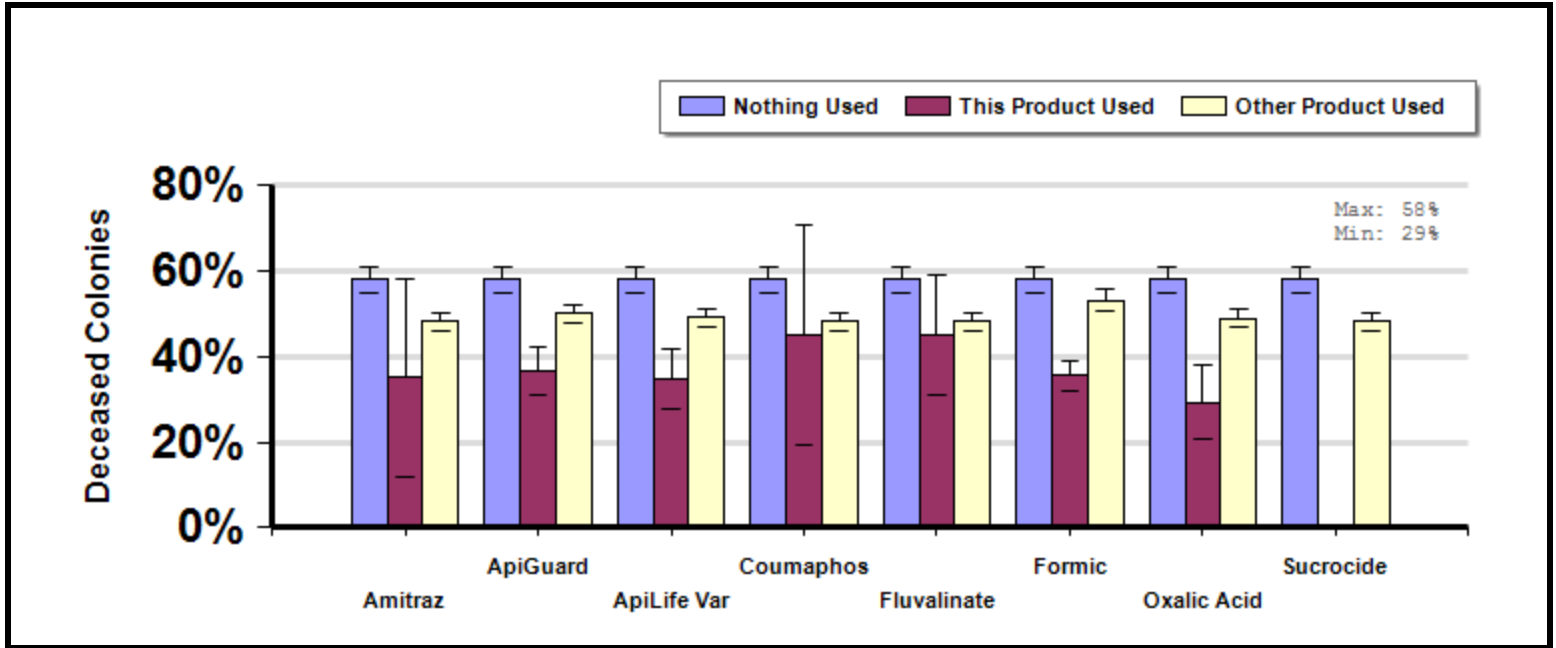
Management Survey 2013

( Filtered by: Northeast )

## Winter

Report ID: 54-2013

A comparison of average winter colony mortality among beekeepers who reportedly applied different known varroa control products, at least once, to a majority of their colonies between April and March of the following year. Known varroa control products include ApiGuard, ApiLife Var, Amitraz, Coumaphos (i.e. CheckMite), Fenpyroximate (Hivastan), Fluvalinate (i.e. Apistan), Formic Acid (i.e. Mite Away II) Sucroside, and Oxalic Acid. Oxalic Acid is a known varroa control product that is not registered for use in the US



## Survey Question

Which, if any of the following, did you apply to a majority of your colonies between April 1, 2012 and March, 2013?

- ApiGuard
- ApiLife
- Amitraz
- Fluvalinate
- Formic Acid
- Oxalic Acid
- Sucroside

		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
Amitraz	Nothing	580	32,272	55.6	39.3	57.9 [55.0, 60.8]

	Used					
	This Product Used	6	31,339	5223.2	3037.7	<b>35.1 [12.0,58.3]</b>
	Other Product Used	1,089	63,328	58.2	24.6	<b>48.2 [46.1,50.3]</b>
ApiGuard	Nothing Used	580	32,272	55.6	39.3	<b>57.9 [55.0,60.8]</b>
	This Product Used	145	12,722	87.7	40.2	<b>36.5 [31.0,42.0]</b>
	Other Product Used	950	81,945	86.3	35.2	<b>49.9 [47.7,52.2]</b>
ApiLife Var	Nothing Used	580	32,272	55.6	39.3	<b>57.9 [55.0,60.8]</b>
	This Product Used	68	7,063	103.9	70.8	<b>34.9 [27.9,41.8]</b>
	Other Product Used	1,027	87,604	85.3	32.7	<b>49.0 [46.8,51.2]</b>
Coumaphos	Nothing Used	580	32,272	55.6	39.3	<b>57.9 [55.0,60.8]</b>
	This Product Used	10	971	97.1	93.4	<b>45.2 [19.5,70.9]</b>
	Other Product Used	1,085	93,696	86.4	31.3	<b>48.2 [46.1,50.3]</b>
Fluvalinate	Nothing Used	580	32,272	55.6	39.3	<b>57.9 [55.0,60.8]</b>
	This Product Used	23	1,532	66.6	53.6	<b>45.2 [31.1,59.2]</b>
	Other Product Used	1,072	93,135	86.9	31.7	<b>48.2 [46.1,50.3]</b>
Formic	Nothing Used	580	32,272	55.6	39.3	<b>57.9 [55.0,60.8]</b>
	This Product Used	303	47,928	158.2	80.4	<b>35.5 [32.1,38.8]</b>
	Other Product Used	792	46,739	59.0	29.9	<b>53.0 [50.5,55.5]</b>
Oxalic Acid	Nothing Used	580	32,272	55.6	39.3	<b>57.9 [55.0,60.8]</b>
	This Product	37	1,957	52.9	18.3	<b>29.3 [20.9,37.8]</b>

	Used					
	Other Product Used	1,058	92,710	87.6	32.1	<b>48.8 [46.7,50.9]</b>
Sucroside	Nothing Used	580	32,272	55.6	39.3	<b>57.9 [55.0,60.8]</b>
	Other Product Used	1,093	94,647	86.6	31.1	<b>48.2 [46.1,50.3]</b>

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### Comments About This Data

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### Relevant Links, References, and Citations

Funded By:



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