

Table(1): The number of captured *Varroa* percentage of infestation, sealed brood area and citrus honey crop in honey bee colonies treated with *Chroococcus minutus* (Kutz.)(A), *Calothrix parietina* (Nageli.) (B), *Gloeocapsa giganteus* (Nageli.)(C), oxalic acid (D) and Control (E).

Treatm- ents	Captured <i>Varroa</i>		% Infestation				Sealed brood area (sq. Inch ² / colony)		Citrus honey (Kg/colony)	
	range	mean	Pre-treatment range	Pre-treatment mean	Post-Treatment range	Post-Treatment mean	range	mean	range	mean
A	864-1101	1001.90	11.4 – 14.3	12.5	1.4 – 3.3	2.50	786-1066	946.20	2.3 – 4.10	3.20
B	1560-1853	1697.85	12.3 – 14.4	13.50	1.1 – 2.9	2.13	599 – 940	726.50	1.5 – 3.04	2.21
C	1101-1331	1222.60	11.2 – 13.6	12.25	2.9 – 4.2	3.50	756 – 1060	886.10	1.1 – 3.0	2.06
D	2131-2540	2305.00	11.6 – 14.5	12.95	2.1 – 4.0	2.90	742 – 979	853.60	0.9 – 2.7	1.60
E	160 – 181	172.30	11.1 – 14.2	12.15	25.2 – 27.4	26.26	361 - 570	446.30	0.8 – 1.7	1.28
L.S.D										
5%	--	229.9				1.675		293.8		0.399
1%		334.6				2.441		427.6		0.581

Table(2): Number of captured *Varroa* in honeybee colonies after application with *Chroococcus minutus* (Kutz.) (A), *Calothrix parietina* (Nageli.) (B), *Gloeocapsa giganteus* (Nageli.) (C) and oxalic acid (D).

Treat Date	A	B	C	D	control (E)	L.S.D.	
						5%	1%
10-2-2006	341.00	630.40	422.25	771.80	27.50	269.90	392.70
14-2-2006	234.60	390.00	290.00	587.60	30.00	188.60	274.80
18-2	195.10	277.17	240.60	415.40	35.30	49.26	71.77
22-2	155.90	259.83	170.35	360.00	37.60	102.10	148.80
26-2	75.30	140.45	99.40	170.20	41.90	41.04	59.80
Total	1001.90	1697.85	1222.60	2305.00	172.30		

Table(3): Sealed brood area in honeybee colonies as affected with *Chroococcus minutus* (Kutz.)(A), *Calothrix parietina* (Nageli.)(B), *Gloeocapsa giganteus* (Nageli.) (C) and oxalic acid (D).

Treat Date	A		B		C		D		Control E		L.S.D.	
	Mean	%	Mean	%	Mean	%	Mean	%	Mean	%	5%	1%
26-2-2006	196.50	168.38	146.60	125.62	219.30	187.92	176.40	151.16	116.70	100.00	53.4	77.81
11-3	261.70	145.96	226.40	126.27	246.60	137.53	252.10	140.60	179.30	100.00	48.28	70.35
24-3	298.60	152.04	240.30	122.35	254.00	196.40	256.30	130.50	196.40	100.00	36.04	52.51
6-4	170.40	188.50	113.20	125.22	166.20	183.85	168.80	186.73	90.70	100.00	40.95	59.66
Total	927.20	159.09	726.50	124.66	886.10	152.04	853.60	146.47	582.80			