

Round	Analysis	Date	Treatment	Solution_ug_ul	Solid_ug_g	Replicate	Treated	4hr_Mort	24hr_Mort	48hr_Mort	72hr_Mort	Notes
1	N	2020-12-03	Negative	NA	NA	1	10	0	5	5	5	
1	N	2020-12-03	Negative	NA	NA	2	10	0	0	0	0	
1	N	2020-12-03	Negative	NA	NA	3	10	0	1	1	1	
1	N	2020-12-03	Acetone	NA	NA	1	10	0	0	0	0	
1	N	2020-12-03	Acetone	NA	NA	2	10	0	0	0	0	
1	N	2020-12-03	Acetone	NA	NA	3	10	0	0	0	0	
1	N	2020-12-03	Thiamethoxam	1	50	1	10	NA	1	8	10	
1	N	2020-12-03	Thiamethoxam	1	50	2	10	NA	1	6	10	
1	N	2020-12-03	Thiamethoxam	1	50	3	10	NA	1	9	10	
1	N	2020-12-03	Thiamethoxam	5	250	1	10	NA	1	7	10	
1	N	2020-12-03	Thiamethoxam	5	250	2	10	NA	1	10	10	
1	N	2020-12-03	Thiamethoxam	5	250	3	10	NA	4	10	10	
1	N	2020-12-03	Thiamethoxam	25	1250	1	10	NA	2	7	10	
1	N	2020-12-03	Thiamethoxam	25	1250	2	10	NA	5	9	10	
1	N	2020-12-03	Thiamethoxam	25	1250	3	10	NA	4	9	10	
1	N	2020-12-03	Negative	NA	NA	1	10	NA	0	0	0	Sugar in pollen
1	N	2020-12-03	Negative	NA	NA	2	10	NA	1	1	1	Sugar in pollen
1	N	2020-12-03	Negative	NA	NA	3	10	NA	0	0	0	Sugar in pollen
1	N	2020-12-03	Acetone	NA	NA	1	10	NA	0	0	0	Sugar in pollen
1	N	2020-12-03	Acetone	NA	NA	2	10	NA	3	3	3	Sugar in pollen
1	N	2020-12-03	Acetone	NA	NA	3	10	NA	2	2	2	Sugar in pollen
1	N	2020-12-03	Thiamethoxam	1	50	1	10	NA	0	4	9	Sugar in pollen
1	N	2020-12-03	Thiamethoxam	1	50	2	10	NA	0	4	10	Sugar in pollen
1	N	2020-12-03	Thiamethoxam	1	50	3	10	NA	1	5	10	Sugar in pollen
1	N	2020-12-03	Thiamethoxam	5	250	1	10	NA	6	10	10	Sugar in pollen
1	N	2020-12-03	Thiamethoxam	5	250	2	10	NA	3	5	10	Sugar in pollen
1	N	2020-12-03	Thiamethoxam	5	250	3	10	NA	3	7	10	Sugar in pollen
1	N	2020-12-03	Thiamethoxam	25	1250	1	10	NA	3	7	10	Sugar in pollen
1	N	2020-12-03	Thiamethoxam	25	1250	2	10	NA	3	9	10	Sugar in pollen
1	N	2020-12-03	Thiamethoxam	25	1250	3	10	NA	2	9	10	Sugar in pollen

2	N	2020-12-08	Negative	NA	NA	1	10	0	0	1	1	
2	N	2020-12-08	Negative	NA	NA	2	10	0	0	0	0	
2	N	2020-12-08	Negative	NA	NA	3	10	0	0	0	0	
2	N	2020-12-08	Acetone	NA	NA	1	10	0	0	1	1	
2	N	2020-12-08	Acetone	NA	NA	2	10	0	0	1	1	
2	N	2020-12-08	Acetone	NA	NA	3	10	0	0	0	0	
2	N	2020-12-08	Thiamethoxam	5	250	1	10	0	2	9	10	
2	N	2020-12-08	Thiamethoxam	5	250	2	10	0	6	10	10	
2	N	2020-12-08	Thiamethoxam	5	250	3	10	0	4	8	10	
2	N	2020-12-08	Thiamethoxam	25	1250	1	10	0	5	10	10	
2	N	2020-12-08	Thiamethoxam	25	1250	2	10	0	1	10	10	
2	N	2020-12-08	Thiamethoxam	25	1250	3	10	0	4	10	10	
2	N	2020-12-08	Thiamethoxam	35	1750	1	10	0	1	9	10	
2	N	2020-12-08	Thiamethoxam	35	1750	2	10	0	2	10	10	
2	N	2020-12-08	Thiamethoxam	35	1750	3	10	0	5	10	10	
2	N	2020-12-08	Thiamethoxam	45	2250	1	10	0	6	8	10	
2	N	2020-12-08	Thiamethoxam	45	2250	2	10	0	3	10	10	
2	N	2020-12-08	Thiamethoxam	45	2250	3	10	0	5	9	10	
2	N	2020-12-08	Negative	NA	NA	1	8	0	0	0	0	Sugar in pollen
2	N	2020-12-08	Negative	NA	NA	2	10	0	0	0	0	Sugar in pollen
2	N	2020-12-08	Negative	NA	NA	3	10	0	0	0	0	Sugar in pollen
2	N	2020-12-08	Acetone	NA	NA	1	11	0	0	0	0	Sugar in pollen
2	N	2020-12-08	Acetone	NA	NA	2	10	0	0	0	0	Sugar in pollen
2	N	2020-12-08	Acetone	NA	NA	3	10	0	0	0	0	Sugar in pollen
2	N	2020-12-08	Thiamethoxam	5	250	1	10	0	2	9	10	Sugar in pollen
2	N	2020-12-08	Thiamethoxam	5	250	2	10	0	4	7	10	Sugar in pollen
2	N	2020-12-08	Thiamethoxam	5	250	3	10	0	2	7	10	Sugar in pollen
2	N	2020-12-08	Thiamethoxam	25	1250	1	10	0	5	10	10	Sugar in pollen
2	N	2020-12-08	Thiamethoxam	25	1250	2	10	0	2	10	10	Sugar in pollen
2	N	2020-12-08	Thiamethoxam	25	1250	3	10	0	5	10	10	Sugar in pollen
2	N	2020-12-08	Thiamethoxam	35	1750	1	10	0	7	10	10	Sugar in pollen

2	N	2020-12-08	Thiamethoxam	35	1750	2	10	0	3	10	10	Sugar in pollen
2	N	2020-12-08	Thiamethoxam	35	1750	3	10	0	4	10	10	Sugar in pollen
2	N	2020-12-08	Thiamethoxam	45	2250	1	10	0	4	8	10	Sugar in pollen
2	N	2020-12-08	Thiamethoxam	45	2250	2	10	0	3	9	10	Sugar in pollen
2	N	2020-12-08	Thiamethoxam	45	2250	3	10	0	4	10	10	Sugar in pollen
3	N	2020-12-15	Negative	NA	NA	1	10	0	0	0	0	
3	N	2020-12-15	Negative	NA	NA	2	10	0	0	0	0	
3	N	2020-12-15	Negative	NA	NA	3	10	0	0	0	0	
3	N	2020-12-15	Negative	NA	NA	4	10	0	0	0	0	
3	N	2020-12-15	Negative	NA	NA	5	10	0	0	0	0	
3	N	2020-12-15	Negative	NA	NA	6	10	0	0	0	0	
3	N	2020-12-15	Negative	NA	NA	7	10	0	0	0	0	
3	N	2020-12-15	Negative	NA	NA	8	10	0	0	0	0	
3	N	2020-12-15	Negative	NA	NA	9	10	0	0	0	0	
3	N	2020-12-15	Negative	NA	NA	10	10	0	0	0	0	
3	N	2020-12-15	Acetone	NA	NA	1	10	0	0	0	0	
3	N	2020-12-15	Acetone	NA	NA	2	10	0	0	0	1	
3	N	2020-12-15	Acetone	NA	NA	3	10	0	0	0	0	
3	N	2020-12-15	Acetone	NA	NA	4	10	0	0	0	0	
3	N	2020-12-15	Acetone	NA	NA	5	10	0	0	0	0	
3	N	2020-12-15	Acetone	NA	NA	6	10	0	0	0	0	
3	N	2020-12-15	Acetone	NA	NA	7	10	0	0	0	0	
3	N	2020-12-15	Acetone	NA	NA	8	10	0	0	0	0	
3	N	2020-12-15	Acetone	NA	NA	9	10	0	0	0	0	
3	N	2020-12-15	Acetone	NA	NA	10	10	0	0	0	0	
3	N	2020-12-15	Coumaphos	0.2	10	1	10	0	0	0	0	
3	N	2020-12-15	Coumaphos	0.2	10	2	10	0	0	0	0	
3	N	2020-12-15	Coumaphos	0.2	10	3	10	0	0	0	0	
3	N	2020-12-15	Coumaphos	0.2	10	4	10	0	0	0	0	
3	N	2020-12-15	Coumaphos	0.2	10	5	10	0	0	0	0	
3	N	2020-12-15	Coumaphos	1	50	1	10	0	0	0	0	

3	N	2020-12-15	Coumaphos	1	50	2	10	0	0	0	0	
3	N	2020-12-15	Coumaphos	1	50	3	10	0	0	0	1	
3	N	2020-12-15	Coumaphos	1	50	4	10	0	0	0	0	
3	N	2020-12-15	Coumaphos	1	50	5	10	0	0	0	0	
3	N	2020-12-15	Coumaphos	5	250	1	10	0	2	10	10	
3	N	2020-12-15	Coumaphos	5	250	2	10	0	3	10	10	
3	N	2020-12-15	Coumaphos	5	250	3	10	0	2	9	10	
3	N	2020-12-15	Coumaphos	5	250	4	10	0	0	10	10	
3	N	2020-12-15	Coumaphos	5	250	5	10	0	2	10	10	
3	N	2020-12-15	Acetamiprid	0.02	1	1	10	0	0	0	3	
3	N	2020-12-15	Acetamiprid	0.02	1	2	10	0	0	0	1	
3	N	2020-12-15	Acetamiprid	0.02	1	3	10	0	0	0	0	
3	N	2020-12-15	Acetamiprid	0.02	1	4	10	0	0	1	4	
3	N	2020-12-15	Acetamiprid	0.02	1	5	10	0	0	0	1	
3	N	2020-12-15	Acetamiprid	0.1	5	1	10	0	0	2	8	
3	N	2020-12-15	Acetamiprid	0.1	5	2	10	0	0	2	6	
3	N	2020-12-15	Acetamiprid	0.1	5	3	10	0	0	0	2	
3	N	2020-12-15	Acetamiprid	0.1	5	4	10	0	0	0	2	
3	N	2020-12-15	Acetamiprid	0.1	5	5	10	0	0	0	3	
3	N	2020-12-15	Acetamiprid	0.5	25	1	10	0	1	1	10	
3	N	2020-12-15	Acetamiprid	0.5	25	2	10	0	1	6	10	
3	N	2020-12-15	Acetamiprid	0.5	25	3	10	0	1	2	10	
3	N	2020-12-15	Acetamiprid	0.5	25	4	10	0	1	2	9	
3	N	2020-12-15	Acetamiprid	0.5	25	5	8	0	0	0	5	
3	N	2020-12-15	Fipronil	0.02	1	1	10	0	0	1	6	
3	N	2020-12-15	Fipronil	0.02	1	2	10	0	0	1	8	
3	N	2020-12-15	Fipronil	0.02	1	3	10	0	0	2	7	
3	N	2020-12-15	Fipronil	0.02	1	4	10	0	0	1	10	
3	N	2020-12-15	Fipronil	0.02	1	5	10	0	0	1	3	
3	N	2020-12-15	Fipronil	0.1	5	1	10	0	1	9	10	
3	N	2020-12-15	Fipronil	0.1	5	2	10	0	2	10	10	

3	N	2020-12-15	Fipronil	0.1	5	3	10	0	3	10	10	
3	N	2020-12-15	Fipronil	0.1	5	4	10	0	1	10	10	
3	N	2020-12-15	Fipronil	0.1	5	5	10	0	3	10	10	
3	N	2020-12-15	Fipronil	0.5	25	1	10	0	4	10	10	
3	N	2020-12-15	Fipronil	0.5	25	2	10	0	3	10	10	
3	N	2020-12-15	Fipronil	0.5	25	3	10	0	5	10	10	
3	N	2020-12-15	Fipronil	0.5	25	4	10	0	7	10	10	
3	N	2020-12-15	Fipronil	0.5	25	5	10	0	4	10	10	
3	N	2020-12-15	Thiamethoxam	5	250	1	10	0	2	7	10	
3	N	2020-12-15	Thiamethoxam	5	250	2	10	0	1	8	10	
3	N	2020-12-15	Thiamethoxam	5	250	3	11	0	4	9	10	
3	N	2020-12-15	Thiamethoxam	5	250	4	10	0	4	6	10	
3	N	2020-12-15	Thiamethoxam	5	250	5	10	0	4	5	10	
4	Y	2020-12-19	Negative	NA	NA	1	10	0	0	1	1	
4	Y	2020-12-19	Negative	NA	NA	2	10	0	0	0	0	
4	Y	2020-12-19	Negative	NA	NA	3	10	0	0	2	3	
4	Y	2020-12-19	Negative	NA	NA	4	10	1	1	1	2	
4	Y	2020-12-19	Negative	NA	NA	5	10	0	0	0	1	
4	Y	2020-12-19	Acetone	NA	NA	1	10	0	1	2	2	
4	Y	2020-12-19	Acetone	NA	NA	2	10	0	0	0	2	
4	Y	2020-12-19	Acetone	NA	NA	3	10	0	0	0	0	
4	Y	2020-12-19	Acetone	NA	NA	4	10	0	0	0	0	
4	Y	2020-12-19	Acetone	NA	NA	5	10	0	0	0	0	
4	N	2020-12-19	Coumaphos	2	100	1	10	0	0	0	0	
4	N	2020-12-19	Coumaphos	2	100	2	10	0	0	0	2	
4	N	2020-12-19	Coumaphos	2	100	3	10	0	0	0	1	
4	N	2020-12-19	Coumaphos	2	100	4	10	0	0	0	0	
4	N	2020-12-19	Coumaphos	2	100	5	10	0	0	0	1	
4	N	2020-12-19	Coumaphos	2.5	125	1	10	0	0	0	0	
4	N	2020-12-19	Coumaphos	2.5	125	2	10	0	1	1	0	
4	N	2020-12-19	Coumaphos	2.5	125	3	10	0	0	0	0	

4	N	2020-12-19	Coumaphos	2.5	125	4	10	0	0	0	1	
4	N	2020-12-19	Coumaphos	2.5	125	5	10	0	0	2	3	
4	N	2020-12-19	Coumaphos	3	150	1	10	0	0	1	7	
4	N	2020-12-19	Coumaphos	3	150	2	10	0	1	1	1	
4	N	2020-12-19	Coumaphos	3	150	3	10	0	0	2	3	
4	N	2020-12-19	Coumaphos	3	150	4	10	1	2	2	4	
4	N	2020-12-19	Coumaphos	3	150	5	10	0	0	5	7	
4	N	2020-12-19	Coumaphos	3.5	175	1	10	0	2	6	8	
4	N	2020-12-19	Coumaphos	3.5	175	2	10	0	2	5	9	
4	N	2020-12-19	Coumaphos	3.5	175	3	10	2	5	9	10	
4	N	2020-12-19	Coumaphos	3.5	175	4	10	0	5	9	10	
4	N	2020-12-19	Coumaphos	3.5	175	5	10	0	1	1	2	
4	N	2020-12-19	Coumaphos	4	200	1	10	0	1	5	8	
4	N	2020-12-19	Coumaphos	4	200	2	10	0	9	10	10	
4	N	2020-12-19	Coumaphos	4	200	3	10	0	2	9	9	
4	N	2020-12-19	Coumaphos	4	200	4	10	0	2	10	10	
4	N	2020-12-19	Coumaphos	4	200	5	10	0	7	10	10	
4	N	2020-12-19	Coumaphos	4.5	225	1	10	0	2	9	10	
4	N	2020-12-19	Coumaphos	4.5	225	2	10	0	2	3	6	
4	N	2020-12-19	Coumaphos	4.5	225	3	10	0	0	2	4	
4	N	2020-12-19	Coumaphos	4.5	225	4	10	0	8	2	10	
4	N	2020-12-19	Coumaphos	4.5	225	5	10	0	3	8	9	
4	Y	2020-12-19	Acetamiprid	0.025	1.25	1	10	1	2	4	4	
4	Y	2020-12-19	Acetamiprid	0.025	1.25	2	10	0	0	0	1	
4	Y	2020-12-19	Acetamiprid	0.025	1.25	3	10	0	0	2	4	
4	Y	2020-12-19	Acetamiprid	0.025	1.25	4	10	0	1	3	3	
4	Y	2020-12-19	Acetamiprid	0.025	1.25	5	10	0	0	0	1	
4	Y	2020-12-19	Acetamiprid	0.05	2.5	1	10	0	0	2	8	
4	Y	2020-12-19	Acetamiprid	0.05	2.5	2	10	0	0	1	9	
4	Y	2020-12-19	Acetamiprid	0.05	2.5	3	10	0	2	3	8	
4	Y	2020-12-19	Acetamiprid	0.05	2.5	4	10	0	0	5	10	

4	Y	2020-12-19	Acetamiprid	0.05	2.5	5	10	1	1	0	3	
4	Y	2020-12-19	Acetamiprid	0.1	5	1	10	0	0	5	9	
4	Y	2020-12-19	Acetamiprid	0.1	5	2	10	1	2	6	10	
4	Y	2020-12-19	Acetamiprid	0.1	5	3	10	0	0	3	10	
4	Y	2020-12-19	Acetamiprid	0.1	5	4	10	1	0	8	10	
4	Y	2020-12-19	Acetamiprid	0.1	5	5	10	0	0	0	4	
4	Y	2020-12-19	Acetamiprid	0.2	10	1	10	2	3	6	10	
4	Y	2020-12-19	Acetamiprid	0.2	10	2	10	2	2	5	10	
4	Y	2020-12-19	Acetamiprid	0.2	10	3	10	4	0	2	10	
4	Y	2020-12-19	Acetamiprid	0.2	10	4	10	3	2	6	9	
4	Y	2020-12-19	Acetamiprid	0.2	10	5	10	0	4	8	10	
4	N	2020-12-19	Acetamiprid	0.4	20	1	10	5	5	9	10	
4	N	2020-12-19	Acetamiprid	0.4	20	2	10	2	7	9	10	
4	N	2020-12-19	Acetamiprid	0.4	20	3	10	3	3	8	10	
4	N	2020-12-19	Acetamiprid	0.4	20	4	10	3	7	10	10	
4	N	2020-12-19	Acetamiprid	0.4	20	5	10	1	4	7	10	
4	N	2020-12-19	Acetamiprid	0.6	30	1	10	0	9	10	10	
4	N	2020-12-19	Acetamiprid	0.6	30	2	10	1	5	8	10	
4	N	2020-12-19	Acetamiprid	0.6	30	3	10	1	7	10	10	
4	N	2020-12-19	Acetamiprid	0.6	30	4	10	2	8	10	10	
4	N	2020-12-19	Acetamiprid	0.6	30	5	10	3	6	10	10	
4	N	2020-12-19	Fipronil	0.0025	0.125	1	10	0	1	1	1	
4	N	2020-12-19	Fipronil	0.0025	0.125	2	10	0	0	0	1	
4	N	2020-12-19	Fipronil	0.0025	0.125	3	10	0	0	0	1	
4	N	2020-12-19	Fipronil	0.0025	0.125	4	10	0	0	0	0	
4	N	2020-12-19	Fipronil	0.0025	0.125	5	10	0	0	0	0	
4	N	2020-12-19	Fipronil	0.005	0.25	1	10	0	0	1	9	
4	N	2020-12-19	Fipronil	0.005	0.25	2	10	0	0	5	7	
4	N	2020-12-19	Fipronil	0.005	0.25	3	10	0	0	0	2	
4	N	2020-12-19	Fipronil	0.005	0.25	4	10	0	0	0	6	
4	N	2020-12-19	Fipronil	0.005	0.25	5	10	0	0	2	8	

4	N	2020-12-19	Fipronil	0.01	0.5	1	10	0	0	7	10	
4	N	2020-12-19	Fipronil	0.01	0.5	2	10	0	0	6	10	
4	N	2020-12-19	Fipronil	0.01	0.5	3	10	0	0	4	10	
4	N	2020-12-19	Fipronil	0.01	0.5	4	10	0	0	4	10	
4	N	2020-12-19	Fipronil	0.01	0.5	5	10	0	0	2	10	
4	N	2020-12-19	Fipronil	0.02	1	1	10	0	2	10	10	
4	N	2020-12-19	Fipronil	0.02	1	2	10	0	3	10	10	
4	N	2020-12-19	Fipronil	0.02	1	3	10	0	4	9	10	
4	N	2020-12-19	Fipronil	0.02	1	4	10	0	1	10	10	
4	N	2020-12-19	Fipronil	0.02	1	5	10	2	3	10	10	
4	N	2020-12-19	Fipronil	0.04	2	1	10	0	10	10	10	
4	N	2020-12-19	Fipronil	0.04	2	2	10	0	6	10	10	
4	N	2020-12-19	Fipronil	0.04	2	3	10	0	4	10	10	
4	N	2020-12-19	Fipronil	0.04	2	4	10	0	7	10	10	
4	N	2020-12-19	Fipronil	0.04	2	5	10	0	4	10	10	
4	N	2020-12-19	Fipronil	0.06	3	1	10	0	10	10	10	
4	N	2020-12-19	Fipronil	0.06	3	2	10	0	4	10	10	
4	N	2020-12-19	Fipronil	0.06	3	3	10	0	2	10	10	
4	N	2020-12-19	Fipronil	0.06	3	4	10	0	10	10	10	
4	N	2020-12-19	Fipronil	0.06	3	5	10	0	9	10	10	
4	N	2020-12-19	Thiamethoxam	5	250	1	10	0	8	10	10	
4	N	2020-12-19	Thiamethoxam	5	250	2	10	0	8	10	10	
4	N	2020-12-19	Thiamethoxam	5	250	3	10	0	9	10	10	
4	N	2020-12-19	Thiamethoxam	5	250	4	10	0	8	10	10	
4	N	2020-12-19	Thiamethoxam	5	250	5	10	0	10	10	10	
5	N	2021-01-06	Negative	NA	NA	1	11	0	0	0	0	
5	N	2021-01-06	Negative	NA	NA	2	11	0	0	0	0	
5	N	2021-01-06	Negative	NA	NA	3	10	0	0	0	0	
5	N	2021-01-06	Negative	NA	NA	4	10	0	0	0	0	
5	N	2021-01-06	Negative	NA	NA	5	10	1	1	1	1	
5	N	2021-01-06	Acetone	NA	NA	1	11	0	0	0	0	



5	N	2021-01-06	Acetone	NA	NA	2	10	0	0	0	0	
5	N	2021-01-06	Acetone	NA	NA	3	10	0	0	0	0	
5	N	2021-01-06	Acetone	NA	NA	4	10	0	0	0	0	
5	N	2021-01-06	Acetone	NA	NA	5	10	0	0	0	0	
5	N	2021-01-06	Fipronil	0.001	0.05	1	10	0	0	0	0	
5	N	2021-01-06	Fipronil	0.001	0.05	2	10	1	1	1	1	
5	N	2021-01-06	Fipronil	0.001	0.05	3	10	0	0	0	0	
5	N	2021-01-06	Fipronil	0.001	0.05	4	10	0	0	0	0	
5	N	2021-01-06	Fipronil	0.001	0.05	5	10	0	0	0	0	
5	N	2021-01-06	Fipronil	0.0025	0.125	1	10	0	0	0	0	
5	N	2021-01-06	Fipronil	0.0025	0.125	2	10	0	0	0	1	
5	N	2021-01-06	Fipronil	0.0025	0.125	3	10	0	0	0	0	
5	N	2021-01-06	Fipronil	0.0025	0.125	4	10	0	0	0	0	
5	N	2021-01-06	Fipronil	0.0025	0.125	5	10	0	0	0	0	
5	N	2021-01-06	Fipronil	0.005	0.25	1	10	0	0	7	10	
5	N	2021-01-06	Fipronil	0.005	0.25	2	10	0	1	6	9	
5	N	2021-01-06	Fipronil	0.005	0.25	3	10	0	0	4	7	
5	N	2021-01-06	Fipronil	0.005	0.25	4	10	0	0	0	10	
5	N	2021-01-06	Fipronil	0.005	0.25	5	10	0	0	1	10	
5	N	2021-01-06	Fipronil	0.0075	0.375	1	10	0	0	8	10	
5	N	2021-01-06	Fipronil	0.0075	0.375	2	10	0	1	9	10	
5	N	2021-01-06	Fipronil	0.0075	0.375	3	10	0	0	9	10	
5	N	2021-01-06	Fipronil	0.0075	0.375	4	10	0	2	10	10	
5	N	2021-01-06	Fipronil	0.0075	0.375	5	10	0	4	10	10	
5	N	2021-01-06	Fipronil	0.01	0.5	1	10	0	0	9	10	
5	N	2021-01-06	Fipronil	0.01	0.5	2	10	0	1	10	10	
5	N	2021-01-06	Fipronil	0.01	0.5	3	10	0	0	10	10	
5	N	2021-01-06	Fipronil	0.01	0.5	4	10	0	0	6	9	
5	N	2021-01-06	Fipronil	0.01	0.5	5	10	0	5	10	10	
5	N	2021-01-06	Thiamethoxam	5	250	1	10	0	3	10	10	
5	N	2021-01-06	Thiamethoxam	5	250	2	10	0	6	10	10	

6	N	2021-01-13	Negative	NA	NA	1	10	0	0	0	1	
6	N	2021-01-13	Negative	NA	NA	2	10	0	0	1	1	
6	N	2021-01-13	Negative	NA	NA	3	10	0	1	3	3	
6	N	2021-01-13	Negative	NA	NA	4	10	0	1	1	1	
6	N	2021-01-13	Negative	NA	NA	5	10	0	1	2	2	
6	N	2021-01-13	Negative	NA	NA	6	10	0	1	1	1	
6	N	2021-01-13	Negative	NA	NA	7	9	0	2	2	2	
6	N	2021-01-13	Acetone	NA	NA	1	10	0	2	5	5	
6	N	2021-01-13	Acetone	NA	NA	2	10	0	1	5	8	
6	N	2021-01-13	Acetone	NA	NA	3	10	0	0	0	0	
6	N	2021-01-13	Acetone	NA	NA	4	10	0	0	2	2	
6	N	2021-01-13	Acetone	NA	NA	5	10	0	1	6	6	
6	N	2021-01-13	Acetone	NA	NA	6	12	0	0	1	1	
6	N	2021-01-13	Acetone	NA	NA	7	11	0	0	0	0	
6	N	2021-01-13	Coumaphos	1	50	1	10	0	0	0	1	
6	N	2021-01-13	Coumaphos	1	50	2	10	0	0	0	0	
6	N	2021-01-13	Coumaphos	1	50	3	9	0	0	0	0	
6	N	2021-01-13	Coumaphos	1	50	4	10	0	0	0	1	
6	N	2021-01-13	Coumaphos	1	50	5	10	0	0	2	3	
6	N	2021-01-13	Coumaphos	1.5	75	1	10	0	0	2	5	
6	N	2021-01-13	Coumaphos	1.5	75	2	10	0	0	3	7	
6	N	2021-01-13	Coumaphos	1.5	75	3	10	0	0	1	5	
6	N	2021-01-13	Coumaphos	1.5	75	4	10	0	0	3	6	
6	N	2021-01-13	Coumaphos	1.5	75	5	10	0	0	0	3	
6	N	2021-01-13	Coumaphos	2	100	1	10	0	0	2	7	
6	N	2021-01-13	Coumaphos	2	100	2	10	0	2	6	9	
6	N	2021-01-13	Coumaphos	2	100	3	10	0	0	4	9	
6	N	2021-01-13	Coumaphos	2	100	4	10	0	3	9	10	
6	N	2021-01-13	Coumaphos	2	100	5	10	0	0	4	4	
6	N	2021-01-13	Coumaphos	2.5	125	1	10	0	0	4	8	
6	N	2021-01-13	Coumaphos	2.5	125	2	10	0	1	9	10	

6	N	2021-01-13	Coumaphos	2.5	125	3	10	0	1	4	8	
6	N	2021-01-13	Coumaphos	2.5	125	4	10	0	4	10	10	
6	N	2021-01-13	Coumaphos	2.5	125	5	10	1	3	6	8	
6	N	2021-01-13	Coumaphos	3	150	1	9	0	2	8	8	
6	N	2021-01-13	Coumaphos	3	150	2	10	0	3	6	7	
6	N	2021-01-13	Coumaphos	3	150	3	10	0	8	10	10	
6	N	2021-01-13	Coumaphos	3	150	4	10	0	4	10	10	
6	N	2021-01-13	Coumaphos	3	150	5	10	0	3	9	10	
6	N	2021-01-13	Coumaphos	3.5	175	1	10	0	2	10	10	
6	N	2021-01-13	Coumaphos	3.5	175	2	10	0	9	10	10	
6	N	2021-01-13	Coumaphos	3.5	175	3	10	0	6	10	10	
6	N	2021-01-13	Coumaphos	3.5	175	4	10	0	4	9	10	
6	N	2021-01-13	Coumaphos	3.5	175	5	10	0	5	10	10	
6	N	2021-01-13	Coumaphos	4	200	1	10	0	3	9	10	
6	N	2021-01-13	Coumaphos	4	200	2	10	0	0	9	10	
6	N	2021-01-13	Coumaphos	4	200	3	10	0	10	10	10	
6	N	2021-01-13	Coumaphos	4	200	4	10	0	8	10	10	
6	N	2021-01-13	Coumaphos	4	200	5	10	0	5	9	10	
6	N	2021-01-13	Coumaphos	4.5	225	1	10	1	4	10	10	
6	N	2021-01-13	Coumaphos	4.5	225	2	10	0	2	9	10	
6	N	2021-01-13	Coumaphos	4.5	225	3	10	0	6	10	10	
6	N	2021-01-13	Coumaphos	4.5	225	4	10	0	6	9	10	
6	N	2021-01-13	Coumaphos	4.5	225	5	9	0	7	9	9	
6	N	2021-01-13	Fipronil	0.0025	0.125	1	10	0	0	1	8	
6	N	2021-01-13	Fipronil	0.0025	0.125	2	10	0	1	2	4	
6	N	2021-01-13	Fipronil	0.0025	0.125	3	9	0	0	1	4	
6	N	2021-01-13	Fipronil	0.0025	0.125	4	10	0	2	5	6	
6	N	2021-01-13	Fipronil	0.0025	0.125	5	10	0	1	1	9	
6	N	2021-01-13	Fipronil	0.003	0.15	1	10	0	0	1	4	
6	N	2021-01-13	Fipronil	0.003	0.15	2	10	0	0	0	3	
6	N	2021-01-13	Fipronil	0.003	0.15	3	10	0	0	0	2	

6	N	2021-01-13	Fipronil	0.003	0.15	4	10	0	0	0	3	
6	N	2021-01-13	Fipronil	0.003	0.15	5	10	0	0	0	3	
6	N	2021-01-13	Fipronil	0.0035	0.175	1	10	0	2	3	6	
6	N	2021-01-13	Fipronil	0.0035	0.175	2	10	0	0	1	3	
6	N	2021-01-13	Fipronil	0.0035	0.175	3	10	0	0	1	6	
6	N	2021-01-13	Fipronil	0.0035	0.175	4	10	0	0	2	8	
6	N	2021-01-13	Fipronil	0.0035	0.175	5	10	0	1	1	3	
6	N	2021-01-13	Fipronil	0.004	0.2	1	10	0	1	4	10	
6	N	2021-01-13	Fipronil	0.004	0.2	2	10	0	0	2	10	
6	N	2021-01-13	Fipronil	0.004	0.2	3	10	0	0	6	10	
6	N	2021-01-13	Fipronil	0.004	0.2	4	10	0	2	4	10	
6	N	2021-01-13	Fipronil	0.004	0.2	5	10	0	0	9	10	
6	N	2021-01-13	Fipronil	0.0045	0.225	1	9	1	1	8	10	
6	N	2021-01-13	Fipronil	0.0045	0.225	2	10	0	0	5	10	
6	N	2021-01-13	Fipronil	0.0045	0.225	3	10	0	3	8	10	
6	N	2021-01-13	Fipronil	0.0045	0.225	4	10	0	1	6	7	
6	N	2021-01-13	Fipronil	0.0045	0.225	5	10	0	0	1	8	
6	N	2021-01-13	Fipronil	0.005	0.25	1	10	1	3	7	10	
6	N	2021-01-13	Fipronil	0.005	0.25	2	10	0	2	9	10	
6	N	2021-01-13	Fipronil	0.005	0.25	3	9	0	5	9	9	
6	N	2021-01-13	Fipronil	0.005	0.25	4	10	0	5	8	10	
6	N	2021-01-13	Fipronil	0.005	0.25	5	10	0	0	5	10	
6	N	2021-01-13	Fipronil	0.0055	0.275	1	10	0	0	9	10	
6	N	2021-01-13	Fipronil	0.0055	0.275	2	10	1	6	8	10	
6	N	2021-01-13	Fipronil	0.0055	0.275	3	10	1	4	7	9	
6	N	2021-01-13	Fipronil	0.0055	0.275	4	10	0	6	10	10	
6	N	2021-01-13	Fipronil	0.0055	0.275	5	10	0	4	6	10	
6	N	2021-01-13	Thiamethoxam	5	250	1	10	2	9	10	10	
6	N	2021-01-13	Thiamethoxam	5	250	2	10	0	7	10	10	
7	Y	2021-01-26	Negative	NA	NA	1	10	0	0	0	0	
7	Y	2021-01-26	Negative	NA	NA	2	10	0	0	0	0	

7	Y	2021-01-26	Negative	NA	NA	3	10	0	0	0	0	
7	Y	2021-01-26	Negative	NA	NA	4	10	0	0	0	0	
7	Y	2021-01-26	Negative	NA	NA	5	10	0	0	0	0	
7	Y	2021-01-26	Negative	NA	NA	6	10	0	0	0	0	
7	Y	2021-01-26	Negative	NA	NA	7	10	0	0	0	0	
7	Y	2021-01-26	Negative	NA	NA	8	10	0	0	0	0	
7	Y	2021-01-26	Negative	NA	NA	9	10	0	0	0	0	
7	Y	2021-01-26	Negative	NA	NA	10	10	0	0	0	0	
7	Y	2021-01-26	Negative	NA	NA	11	10	0	0	0	0	
7	Y	2021-01-26	Acetone	NA	NA	1	10	0	0	0	0	
7	Y	2021-01-26	Acetone	NA	NA	2	10	0	0	0	0	
7	Y	2021-01-26	Acetone	NA	NA	3	10	0	0	0	0	
7	Y	2021-01-26	Acetone	NA	NA	4	10	0	0	0	0	
7	Y	2021-01-26	Acetone	NA	NA	5	10	1	1	1	1	
7	Y	2021-01-26	Acetone	NA	NA	6	10	0	0	0	0	
7	Y	2021-01-26	Acetone	NA	NA	7	10	0	0	0	0	
7	Y	2021-01-26	Acetone	NA	NA	8	10	0	0	0	0	
7	Y	2021-01-26	Acetone	NA	NA	9	10	0	0	0	0	
7	Y	2021-01-26	Acetone	NA	NA	10	10	0	0	0	0	
7	Y	2021-01-26	Acetone	NA	NA	11	10	0	0	0	0	
7	Y	2021-01-26	Fipronil	0.0025	0.125	1	10	0	0	0	2	
7	Y	2021-01-26	Fipronil	0.0025	0.125	2	10	0	0	0	0	
7	Y	2021-01-26	Fipronil	0.0025	0.125	3	10	0	0	0	3	
7	Y	2021-01-26	Fipronil	0.0025	0.125	4	10	0	0	0	3	
7	Y	2021-01-26	Fipronil	0.0025	0.125	5	10	0	0	0	2	
7	Y	2021-01-26	Fipronil	0.003	0.15	1	10	0	0	1	8	
7	Y	2021-01-26	Fipronil	0.003	0.15	2	10	0	0	1	8	
7	Y	2021-01-26	Fipronil	0.003	0.15	3	10	0	0	0	4	
7	Y	2021-01-26	Fipronil	0.003	0.15	4	10	0	0	0	0	
7	Y	2021-01-26	Fipronil	0.003	0.15	5	10	0	0	0	0	
7	Y	2021-01-26	Fipronil	0.00325	0.1625	1	10	0	0	2	8	

7	Y	2021-01-26	Fipronil	0.00325	0.1625	2	10	0	0	0	3	
7	Y	2021-01-26	Fipronil	0.00325	0.1625	3	10	0	1	1	3	
7	Y	2021-01-26	Fipronil	0.00325	0.1625	4	10	0	0	0	3	
7	Y	2021-01-26	Fipronil	0.00325	0.1625	5	10	0	0	0	1	
7	Y	2021-01-26	Fipronil	0.0035	0.175	1	10	0	0	0	2	
7	Y	2021-01-26	Fipronil	0.0035	0.175	2	10	0	0	0	2	
7	Y	2021-01-26	Fipronil	0.0035	0.175	3	10	0	0	1	6	
7	Y	2021-01-26	Fipronil	0.0035	0.175	4	10	0	0	0	8	
7	Y	2021-01-26	Fipronil	0.0035	0.175	5	10	0	0	0	3	
7	N	2021-01-26	Fipronil	0.0375	1.875	1	10	0	0	2	8	
7	N	2021-01-26	Fipronil	0.0375	1.875	2	10	0	0	0	8	
7	N	2021-01-26	Fipronil	0.0375	1.875	3	10	0	0	2	10	
7	N	2021-01-26	Fipronil	0.0375	1.875	4	10	0	0	0	8	
7	N	2021-01-26	Fipronil	0.0375	1.875	5	10	0	0	2	10	
7	Y	2021-01-26	Fipronil	0.004	0.2	1	10	0	0	0	7	
7	Y	2021-01-26	Fipronil	0.004	0.2	2	10	0	0	0	4	
7	Y	2021-01-26	Fipronil	0.004	0.2	3	10	0	0	0	9	
7	Y	2021-01-26	Fipronil	0.004	0.2	4	10	0	0	0	9	
7	Y	2021-01-26	Fipronil	0.004	0.2	5	10	0	0	0	0	
7	Y	2021-01-26	Fipronil	0.0045	0.225	1	10	0	0	1	6	
7	Y	2021-01-26	Fipronil	0.0045	0.225	2	10	0	0	1	4	
7	Y	2021-01-26	Fipronil	0.0045	0.225	3	10	0	0	2	7	
7	Y	2021-01-26	Fipronil	0.0045	0.225	4	10	0	0	3	10	
7	Y	2021-01-26	Fipronil	0.0045	0.225	5	10	0	0	1	6	
7	Y	2021-01-26	Fipronil	0.005	0.25	1	10	0	0	0	9	
7	Y	2021-01-26	Fipronil	0.005	0.25	2	10	0	0	0	8	
7	Y	2021-01-26	Fipronil	0.005	0.25	3	9	0	1	2	10	
7	Y	2021-01-26	Fipronil	0.005	0.25	4	10	0	0	4	10	
7	Y	2021-01-26	Fipronil	0.005	0.25	5	10	0	0	8	10	
7	Y	2021-01-26	Fipronil	0.0055	0.275	1	10	0	0	9	10	
7	Y	2021-01-26	Fipronil	0.0055	0.275	2	10	0	0	0	10	

7	Y	2021-01-26	Fipronil	0.0055	0.275	3	10	0	0	4	10	
7	Y	2021-01-26	Fipronil	0.0055	0.275	4	10	0	0	3	10	
7	Y	2021-01-26	Fipronil	0.0055	0.275	5	9	0	0	7	9	
7	N	2021-01-26	Thiamethoxam	5	250	1	10	0	2	9	10	
7	N	2021-01-26	Thiamethoxam	5	250	2	10	0	0	8	10	
7	N	2021-01-26	Thiamethoxam	5	250	3	10	0	2	6	10	
8	Y	2021-01-27	Negative	NA	NA	1	10	0	0	0	0	
8	Y	2021-01-27	Negative	NA	NA	2	10	0	0	0	0	
8	Y	2021-01-27	Negative	NA	NA	3	10	0	0	0	0	
8	Y	2021-01-27	Negative	NA	NA	4	10	0	0	0	0	
8	Y	2021-01-27	Negative	NA	NA	5	10	0	0	0	0	
8	Y	2021-01-27	Negative	NA	NA	6	10	0	0	0	0	
8	Y	2021-01-27	Negative	NA	NA	7	11	0	0	0	0	
8	Y	2021-01-27	Negative	NA	NA	8	10	0	0	0	0	
8	Y	2021-01-27	Negative	NA	NA	9	10	0	0	0	0	
8	Y	2021-01-27	Negative	NA	NA	10	10	0	0	0	0	
8	Y	2021-01-27	Negative	NA	NA	11	10	0	0	0	0	
8	Y	2021-01-27	Negative	NA	NA	12	10	0	0	0	0	
8	Y	2021-01-27	Acetone	NA	NA	1	10	0	0	0	0	
8	Y	2021-01-27	Acetone	NA	NA	2	10	0	0	0	0	
8	Y	2021-01-27	Acetone	NA	NA	3	10	0	0	0	0	
8	Y	2021-01-27	Acetone	NA	NA	4	10	0	0	0	0	
8	Y	2021-01-27	Acetone	NA	NA	5	10	0	0	1	1	
8	Y	2021-01-27	Acetone	NA	NA	6	10	0	0	0	0	
8	Y	2021-01-27	Acetone	NA	NA	7	10	0	0	2	2	
8	Y	2021-01-27	Acetone	NA	NA	8	10	0	0	0	0	
8	Y	2021-01-27	Acetone	NA	NA	9	10	0	0	0	0	
8	Y	2021-01-27	Acetone	NA	NA	10	10	0	0	0	0	
8	Y	2021-01-27	Acetone	NA	NA	11	9	0	0	0	0	
8	Y	2021-01-27	Acetone	NA	NA	12	10	0	0	0	0	
8	N	2021-01-27	Coumaphos	1	50	1	10	0	2	5	7	

8	N	2021-01-27	Coumaphos	1	50	2	10	0	0	1	3	
8	N	2021-01-27	Coumaphos	1	50	3	10	0	0	0	0	
8	N	2021-01-27	Coumaphos	1	50	4	10	0	0	0	0	
8	N	2021-01-27	Coumaphos	1	50	5	10	0	0	0	0	
8	N	2021-01-27	Coumaphos	1	50	6	10	0	0	0	0	
8	N	2021-01-27	Coumaphos	1	50	7	10	0	0	0	0	
8	N	2021-01-27	Coumaphos	1.5	75	1	10	0	0	5	5	
8	N	2021-01-27	Coumaphos	1.5	75	2	10	0	4	7	8	
8	N	2021-01-27	Coumaphos	1.5	75	3	10	0	0	0	1	
8	N	2021-01-27	Coumaphos	1.5	75	4	10	1	3	4	4	
8	N	2021-01-27	Coumaphos	1.5	75	5	10	0	1	5	5	
8	N	2021-01-27	Coumaphos	1.5	75	6	9	0	0	0	1	
8	N	2021-01-27	Coumaphos	1.5	75	7	4	0	0	0	0	
8	Y	2021-01-27	Coumaphos	2	100	1	10	0	0	0	0	
8	Y	2021-01-27	Coumaphos	2	100	2	10	0	0	0	5	
8	Y	2021-01-27	Coumaphos	2	100	3	9	0	0	1	2	
8	Y	2021-01-27	Coumaphos	2	100	4	10	0	0	0	1	
8	Y	2021-01-27	Coumaphos	2	100	5	10	0	1	1	7	
8	Y	2021-01-27	Coumaphos	2	100	6	10	0	0	1	1	
8	Y	2021-01-27	Coumaphos	2	100	7	10	0	0	0	2	
8	Y	2021-01-27	Coumaphos	2.5	125	1	10	0	0	0	0	
8	Y	2021-01-27	Coumaphos	2.5	125	2	10	0	0	4	8	
8	Y	2021-01-27	Coumaphos	2.5	125	3	10	1	2	7	7	
8	Y	2021-01-27	Coumaphos	2.5	125	4	9	0	0	1	3	
8	Y	2021-01-27	Coumaphos	2.5	125	5	10	0	0	0	5	
8	Y	2021-01-27	Coumaphos	2.5	125	6	10	0	0	7	9	
8	Y	2021-01-27	Coumaphos	2.5	125	7	10	0	0	2	7	
8	Y	2021-01-27	Coumaphos	3	150	1	10	0	0	2	7	
8	Y	2021-01-27	Coumaphos	3	150	2	10	0	1	2	5	
8	Y	2021-01-27	Coumaphos	3	150	3	10	0	1	6	9	
8	Y	2021-01-27	Coumaphos	3	150	4	10	0	0	4	7	



8	Y	2021-01-27	Coumaphos	3	150	5	10	0	0	1	3	
8	Y	2021-01-27	Coumaphos	3	150	6	10	0	0	3	10	
8	Y	2021-01-27	Coumaphos	3	150	7	10	0	0	2	7	
8	Y	2021-01-27	Coumaphos	3.5	175	1	10	0	6	10	10	
8	Y	2021-01-27	Coumaphos	3.5	175	2	10	0	0	9	9	
8	Y	2021-01-27	Coumaphos	3.5	175	3	10	0	0	0	3	
8	Y	2021-01-27	Coumaphos	3.5	175	4	10	0	0	8	9	
8	Y	2021-01-27	Coumaphos	3.5	175	5	10	0	0	8	10	
8	Y	2021-01-27	Coumaphos	3.5	175	6	10	0	0	3	7	
8	Y	2021-01-27	Coumaphos	3.5	175	7	10	0	5	10	10	
8	Y	2021-01-27	Coumaphos	4	200	1	10	0	0	2	7	
8	Y	2021-01-27	Coumaphos	4	200	2	10	0	2	5	9	
8	Y	2021-01-27	Coumaphos	4	200	3	10	0	0	5	9	
8	Y	2021-01-27	Coumaphos	4	200	4	10	0	0	6	9	
8	Y	2021-01-27	Coumaphos	4	200	5	10	0	2	8	9	
8	Y	2021-01-27	Coumaphos	4	200	6	10	0	0	5	8	
8	Y	2021-01-27	Coumaphos	4	200	7	10	0	1	6	10	
8	Y	2021-01-27	Coumaphos	4.5	225	1	10	0	0	4	8	
8	Y	2021-01-27	Coumaphos	4.5	225	2	10	0	0	5	8	
8	Y	2021-01-27	Coumaphos	4.5	225	3	10	0	2	9	10	
8	Y	2021-01-27	Coumaphos	4.5	225	4	10	0	1	10	10	
8	Y	2021-01-27	Coumaphos	4.5	225	5	10	1	8	10	10	
8	Y	2021-01-27	Coumaphos	4.5	225	6	10	1	5	9	10	
8	Y	2021-01-27	Coumaphos	4.5	225	7	10	0	2	10	10	
8	N	2021-01-27	Coumaphos	5	250	1	10	0	5	10	10	
8	N	2021-01-27	Coumaphos	5	250	2	10	0	10	10	10	
8	N	2021-01-27	Coumaphos	5	250	3	10	0	7	10	10	
8	N	2021-01-27	Coumaphos	5	250	4	10	0	2	10	10	
8	N	2021-01-27	Coumaphos	5	250	5	10	0	3	10	10	
8	N	2021-01-27	Coumaphos	5	250	6	10	0	10	10	10	
8	N	2021-01-27	Coumaphos	5	250	7	10	0	9	10	10	

8	N	2021-01-27	Thiamethoxam	5	250	1	10	1	1	8	10	
8	N	2021-01-27	Thiamethoxam	5	250	2	9	0	4	9	10	
8	N	2021-01-27	Thiamethoxam	5	250	3	10	0	7	10	10	