



REPORTS OF INDICATORS FOR SURVEILLANCE / ERADICATION / FRUIY FLY PROGRAM/ PHITOSANITARY SUBDEPARTMENT / PLANT PROTECTION DIVISION / SAG

COUNTY: PUDAHUEL - PROVINCE: SANTIAGO - REGION: METROPOLITANA

WEEKS / REPORTS #	24-03-2025 TO 30-03-2025 #1	31-03-2025 TO 06-04-2025 #2	07-04-2025 TO 13-04-2025 #3	14-04-2025 TO 20-04-2025 #4	21-04-2025 TO 27-04-2025 #5	28-04-2025 TO 04-05-2025 #6	05-05-2025 TO 11-05-2025 #7	12-05-2025 TO 18-05-2025 #8	19-05-2025 TO 25-05-2025 #9	26-05-2025 TO 01-06-2025 #10	02-06-2025 TO 08-06-2025 #11	09-06-2025 TO 15-06-2025 #12
ITEMS /WORKS												
ADULTS DETECTION												
DATE FIRST DETECTION	12-02-2025	12-02-2025	12-02-2025	12-02-2025	12-02-2025	12-02-2025	12-02-2025	12-02-2025	12-02-2025	12-02-2025	12-02-2025	12-02-2025
DATE LAST DETECTION	29-03-2025	29-03-2025	29-03-2025	15-04-2025	15-04-2025	29-04-2025	29-04-2025	29-04-2025	29-04-2025	29-04-2025	29-04-2025	29-04-2025
N° TOTAL DETECTIONS	2	2	2	3	3	7	7	7	7	7	7	7
N° WEEK SINCE LAST DETECTION	0	1	2	0	1	0	1	2	3	4	5	6
N° OF TRAPS AT WORKING AREA	664	675	746	789	848	1145	1223	1312	1313	1323	1305	1316
N° OF TRAPS INSPECTION	4.050	4743	5.597	6585	7510	10858	12083	13696	15502	17318	19068	20898
INSPECTION FREQUENCY	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK
DETECTION OF IMMATURE STAGE												
FIRST LARVAL FOCI	0	0	0	0	0	29-04-2025	29-04-2025	29-04-2025	29-04-2025	29-04-2025	29-04-2025	29-04-2025
LAST LARVAL FOCI	0	0	0	0	0	29-04-2025	29-04-2025	29-04-2025	29-04-2025	29-04-2025	29-04-2025	29-04-2025
N° OF DETECTED LARVAL FOCIS	0	0	0	0	0	1	1	1	1	1	1	1
N° OF WEEKS SINCE LAST LARVAL FOCI	0	0	0	0	0	0	1	2	3	4	5	6
N° OF PLACES VISITED	64	266	376	549	569	1320	1891	2147	2261	2319	2361	2394
Nº OF PLACES WITH FRUIT SAMPLES	39	39	50	89	91	149	198	253	270	279	291	294
N° FRUIT SAMPLE ANALYZED	140	188	271	297	471	817	1102	1231	1297	1308	1309	1414
Nº OF FRUIT UNITS ANALYZED	1477	1796	2290	2364	3482	7012	10451	11591	12363	12433	12438	13716
N° FRUIT KILOS ANALYZED	54,25	68,65	84,8	87,56	129,54	246,924	340,25	380,2	404,38	409,37	409,704	433,904
N° FRUIT SPECIES ANALYZED	11	16	23	24	27	32	33	34	35	35	35	36
UNITS OF INFESTED FRUIT	0	0	0	0	0	1	1	1	1	1	1	1
ACCUMULATIVE INFECTION PERCENTAGE (1)	0,000	0,000	0,000	0,000	0,000	0,014	0,010	0,009	0,008	0,008	0,008	0,007
N° OF FRUIT SPECIES INFESTED	0	0	0	0	0	1	1	1	1	1	1	1
CONTROL FOR IMMATURE STAGES AND ADULTS												
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	0	0	0	0	0	0	15	35	455	1095	1385	2205
N° OF PLACES WITH SOIL TREATMENT	0	2	5	6	7	10	45	67	79	79	79	79
SQUARE MTS2 OF SOIL TREATMENT	0	25	37	57	77	143	155	220	226	226	226	226
LITERS OF DZN APPLIED	0	250	370	570	770	1580	1742	2581	2659	2659	2659	2659
KILOS OF FRUIT STRIPPED	0	80	81,5	318,5	351,5	557,5	582,5	582,5	740,1	740,1	740,1	740,1
N° OF FRUIT SPECIES STRIPPED	0	3	5	9	10	12	13	13	20	20	20	20
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS												
FIRST CYCLE	0	54,25°D AIR	95,50°D AIR	36,70°D AIR	74,75°D AIR	21,50°D AIR	48,95°D AIR	63,9°D AIR	101,55°D AIR	114,95°D AIR	124,3 °D AIR	134,4 °D AIR
SECOND CYCLE	0	0	0	0	0	0	0	0	0	0	0	0
THIRD CYCLE	0	0	0	0	0	0	0	0	0	0	0	0



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WEEKS / REPORTS #	16-06-2025 TO 22-06-2025 #13	23-06-2025 TO 29-06-2025 #14	30-06-2025 TO 06-07-2025 #15	07-07-2025 TO 13-07-2025 #16	14-07-2025 TO 20-07-2025 #17	21-07-2025 TO 27-07-2025 #18	28-07-2025 TO 03-08-2025 #19	04-08-2025 TO 10-08-2025 #20	11-08-2025 TO 17-08-2025 #21	18-08-2025 TO 24-08-2025 #22	25-08-2025 TO 31-08-2025 #23	01-09-2025 TO 07-09-2025 #24
ITEMS /WORKS												
ADULTS DETECTION												
DATE FIRST DETECTION	12-02-2025	12-02-2025	12-02-2025	12-02-2025	12-02-2025	12-02-2025	12-02-2025	12-02-2025	12-02-2025	12-02-2025	12-02-2025	12-02-2025
DATE LAST DETECTION	29-04-2025	29-04-2025	29-04-2025	29-04-2025	29-04-2025	29-04-2025	29-04-2025	29-04-2025	29-04-2025	24-04-2025	29-04-2025	29-04-2025
N° TOTAL DETECTIONS	7	7	7	7	7	7	7	7	7	7	7	7
N° WEEK SINCE LAST DETECTION	7	8	9	10	11	12	13	14	15	16	17	18
N° OF TRAPS AT WORKING AREA	1.316	1316	1317	1327	1327	1327	1329	1329	1329	1330	1330	1330
N° OF TRAPS INPECTION	22.225	23922	25035	26892	28628	30370	31588	33336	35135	36916	38621	40423
INSPECTION FREQUENCY	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK
DETECTION OF INMATURE STAGE												
FIRST LARVAL FOCI	29-04-2025	29-04-2025	29-04-2025	29-04-2025	29-04-2025	29-04-2025	29-04-2025	29-04-2025	29-04-2025	29-04-2025	29-04-2025	29-04-2025
LAST LARVAL FOCI	29-04-2025	29-04-2025	29-04-2025	29-04-2025	29-04-2025	29-04-2025	29-04-2025	29-04-2025	29-04-2025	29-04-2025	29-04-2025	29-04-2025
N° OF DETECTED LARVAL FOCIS	1	1	1	1	1	1	1	1	1	1	1	1
N° OF WEEKS SINCE LAST LARVAL FOCI	7	8	9	10	11	12	13	14	15	16	17	18
N° OF PLACES VISITED	2394	3160	3398	4345	5421	6705	7220	7464	10365	10372	10709	12536
Nº OF PLACES WITH FRUIT SAMPLES	294	414	431	640	770	928	986	1011	1268	1268	1284	1410
N° FRUIT SAMPLE ANALYZED	1414	1837	2294	2572	3379	3595	3707	4475	5010	5059	5182	5506
Nº OF FRUIT UNITS ANALYZED	13716	17183	21270	24241	33366	35860	47321	43276	47321	47872	48781	51121
N° FRUIT KILOS ANALYZED	433,904	572,524	715,554	805,324	1080,144	1126,014	1164,874	1390,824	1583,085	1600,175	1646,835	1773,278
N° FRUIT SPECIES ANALYZED	36	38	39	40	40	42	42	44	44	44	44	44
UNITS OF INFESTED FRUIT	1	1	1	1	1	1	1	1	1	1	1	1
ACCUMULATIVE INFECTION PERCENTAGE (1)	0,007	0,005	0,005	0,004	0,003	0,003	0,003	0,002	0,002	0,002	0,002	0,002
N° OF FRUIT SPECIES INFESTED	1	1	1	1	1	1	1	1	1	1	1	1
CONTROL FOR INMATURE STAGES AND ADULTS												
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	2.205,0	2.695,0	3.335,0	3.885,0	4.165,0	4.275,0	4.425,0	4.425,0	4425	4735	4855	4855
N° OF PLACES WITH SOIL TREATMENT	79,0	79	79,0	101,0	101,0	107,0	109,0	147,0	205	244	414	541
SQUARE MTS2 OF SOIL TREATMENT	226,0	226	226,0	226,0	226,0	226,0	226,0	351,0	459	561	679	767,2
LITERS OF DZN APPLIED	2.659,0	2.659	2.659,0	2.659,0	2.659,0	2.659,0	2.659,0	3.945,0	5263	6283	7433	8345
KILOS OF FRUIT STRIPPED	740,1	1037,6	1.277,6	1.586,8	2.596,8	4.367,8	4.446,8	5.086,9	5765,9	6167,1	6947,6	7281,6
N° OF FRUIT SPECIES STRIPPED	20,0	20	20,0	22,0	22,0	22,0	22,0	23,0	24	25	26	26
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS												
FIRST CYCLE	134,45°D AIR	134,45°D AIR	144,55°D AIR PLUS 4,3°D SOIL	144,55°D AIR PLUS 7,95°D SOIL	144,55°D AIR PLUS 11,85°D SOIL	144,55°D AIR PLUS 20,95°D SOIL	144,55°D AIR PLUS 32,35°D SOIL	144,55°D AIR PLUS 46,90°D SOIL	144,55°D AIR PLUS 70,15°D SOIL	144,55°D AIR PLUS 84,45°D SOIL	144,55°D AIR PLUS 104,65°D SOIL	144,55°D AIR PLUS 126,85°D SOIL
SECOND CYCLE	0	0	0	0	0	0	0	0	0	0	0	0
THIRD CYCLE	0	0	0	0	0	0	0	0	0	0	0	0



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WEEKS / REPORTS #	08-09-2025 TO 14-09-2025 #25	15-09-2025 TO 21-09-2025 #26	22-09-2025 TO 28-09-2025 #27
ITEMS /WORKS			
ADULTS DETECTION			
DATE FIRST DETECTION	12-02-2025	12-02-2025	12-02-2025
DATE LAST DETECTION	29-04-2025	29-04-2025	29-04-2025
N° TOTAL DETECTIONS	7	7	7
N° WEEK SINCE LAST DETECTION	19	20	21
N° OF TRAPS AT WORKING AREA	1330	1.330	1330
N° OF TRAPS INPECTION	42095	42.424	44212
INSPECTION FRECUENCY	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK
DETECTION OF INMATURE STAGE			
FIRST LARVAL FOCI	29-04-2025	29-04-2025	29-04-2025
LAST LARVAL FOCI	29-04-2025	29-04-2025	29-04-2025
N° OF DETECTED LARVAL FOCIS	1	1	1
N° OF WEEKS SINCE LAST LARVAL FOCI	19	20	21
N° OF PLACES VISITED	14.498	14629	15393
Nº OF PLACES WITH FRUIT SAMPLES	1533	1533	1698
N° FRUIT SAMPLE ANALYZED	5.727	5792	6097
Nº OF FRUIT UNITS ANALYZED	52.564	52944	54491
N° FRUIT KILOS ANALYZED	1846,554	1872,594	2023,564
N° FRUIT SPECIES ANALYZED	44	44	44
UNITS OF INFESTED FRUIT	4	4	1
ACCUMULATIVE INFECTION PERCENTAGE (1)	0,002	0,002	0,002
N° OF FRUIT SPECIES INFESTED	1	1	1
CONTROL FOR INMATURE STAGES AND ADULTS			
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	4975	4975	5095
N° OF PLACES WITH SOIL TREATMENT	618	645	797
SQUARE MTS2 OF SOIL TREATMENT	907,7	927,7	972,7
LITERS OF DZN APPLIED	10080	10280	10730
KILOS OF FRUIT STRIPPED	7697,1	7747,1	7747,1
N° OF FRUIT SPECIES STRIPPED	26	26	26
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS			
FIRST CYCLE	144,55°D AIR PLUS 158,4°D SOIL	144,55°D AIR PLUS 183,4°D SOIL PLUS 2 ADULT DAYS	144,55°D AIR PLUS 183,4°D SOIL PLUS 9 ADULT DAYS
SECOND CYCLE			
THIRD CYCLE			