



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

COUNTY: VIÑA DEL MAR- PROVINCE: VALPARAÍSO - REGION: VALPARAÍSO

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WEEKS / REPORTS #	28-04-2025 TO 04-05-2025 #1	05-05-2025 TO 11-05-2025 #2	12-05-2025 TO 18-05-2025 #3	19-05-2025 TO 25-05-2025 #4	26-05-2025 TO 01-06-2025 #5	02-06-2025 TO 08-06-2025 #6	09-06-2025 TO 15-06-2025 #7	16-06-2025 TO 22-05-2025 #8	23-06-2025 TO 29-06-2025 #9	30-06-2025 TO 06-07-2025 #10	07-07-2025 TO 13-07-2025 #11	14-07-2025 TO 20-07-2025 #12	
ITEMS /WORKS													
ADULTS DETECTION													
DATE FIRST DETECTION	24/04/2025	24/04/2025	24/04/2025	24/04/2025	24/04/2025	24/04/2025	24/04/2025	24/04/2025	24/04/2025	24/04/2025	24/04/2025	24/04/2025	
DATE LAST DETECTION	24/04/2025	24/04/2025	24/04/2025	24/04/2025	24/04/2025	24/04/2025	24/04/2025	24/04/2025	24/04/2025	24/04/2025	24/04/2025	24/04/2025	
N° TOTAL DETECTIONS	1	1	1	1	1	1	1	1	1	1	1	1	
N° WEEK SINCE LAST DETECTION	1	2	3	4	5	6	7	8	9	10	11	12	
N° OF TRAPS AT WORKING AREA	678	678	678	703	763	763	763	768	768	768	768	768	
N° OF TRAPS INSPECTION	254	909	1320	1988	2294	3014	3504	4145	4664	5355	5988	6528	
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	0	1	2	3	4	5	6	7	8	9	10	11	
N° OF PLACES VISITED	365	616	891	1090	1269	1835	2786	3675	4861	5649	6478	7183	
Nº OF PLACES WITH FRUIT SAMPLES	55	86	133	159	196	252	371	509	651	791	944	1071	
N° FRUIT SAMPLE ANALYZED	101	185	277	325	420	519	741	1044	1337	1628	2001	2381	
Nº OF FRUIT UNITS ANALYZED	472	1009	1382	1664	2442	3008	4004	7085	8688	10480	12388	15006	
N° FRUIT KILOS ANALYZED	31,09	73,5	94,61	108,79	136,46	154,93	196,81	271,57	347,77	404,74	500,29	683,91	
N° FRUIT SPECIES ANALYZED	23	29	32	36	38	43	48	50	51	52	54	55	
UNITS OF INFESTED FRUIT	1	1	1	1	1	1	1	1	1	1	1	1	
ACCUMULATIVE INFECTION PERCENTAGE (1)	0,212	0,099	0,072	0,060	0,041	0,033	0,025	0,014	0,012	0,010	0,008	0,007	
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)	25	50	50	75	100	100	100	125	150	150	200	200	
N° OF PLACES WITH SOIL TREATMENT	1	7	12	16	22	25	34	44	62	80	102	116	
SQUARE MTS2 OF SOIL TREATMENT	10	40	158	206	280	394	589	927	1179	1567,2	2030,2	2293,2	
LITERS OF DZN APPLIED	220	820	2000	2700	3560	4910	7273	10730	13789	18026	23257	26337	
KILOS OF FRUIT STRIPPED	265	593,1	1321,3	1931,3	2162,3	2317,3	3472,8	3722,8	4688,8	4926,8	4941,8	5799,8	
N° OF FRUIT SPECIES STRIPPED	3	8	13	14	16	17	23	24	29	29	30	30	
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS													
FIRST CYCLE	29,65 °D AIR	67,48 °D AIR	96,9 °D AIR	142,07 °D AIR	178,63 °D AIR	145°D AIR PLUS 65,72°D SOIL	145,0 °D AIR PLUS 90,01° D SOIL	145,0 °D AIR PLUS 116,18° D SOIL	145°D AIR PLUS 134,16°D SOIL	145°D AIR PLUS 157°D SOIL	145°D AIR PLUS 167,43°D SOIL	145°D AIR PLUS 185,55° D SOUL PLUS 4 ADULTS DAYS	
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 #	13-10-2025 TO 19-10-2025 #25	20-10-2025 TO 26-10-2025 #26	27-10-2025 TO 02-11-2025 #27	03-11-2025 TO 09-11-2025 #28
ITEMS /WORKS				
ADULTS DETECTION				
DATE FIRST DETECTION	24/04/2025	24/04/2025	24/04/2025	24/04/2025
DATE LAST DETECTION	24/04/2025	24/04/2025	24/04/2025	24/04/2025
N° TOTAL DETECTIONS	1	1	1	1
N° WEEK SINCE LAST DETECTION	25	26	27	28
N° OF TRAPS AT WORKING AREA	768	768	768	768
N° OF TRAPS INSPECTION	13806	14295	14757	15497
INSPECTION FRECUENCY	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK
DETECTION OF IMMATURE STAGE				
FIRST LARVAL FOCI	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
N° OF DETECTED LARVAL FOCIS	1	1	1	1
N° OF WEEKS SINCE LAST LARVAL FOCI	24	25	26	27
N° OF PLACES VISITED	18210	19110	19889	20258
Nº OF PLACES WITH FRUIT SAMPLES	2127	2166	2190	2203
N° FRUIT SAMPLE ANALYZED	4411	4469	4504	4529
Nº OF FRUIT UNITS ANALYZED	24400	24650	24848	24931
N° FRUIT KILOS ANALYZED	1172,14	1180,6	1186,14	1189,45
N° FRUIT SPECIES ANALYZED	60	60	60	60
UNITS OF INFESTED FRUIT	1	1	1	1
ACCUMULATIVE INFECTION PERCENTAGE (1)	0,004	0,004	0,004	0,004
N° OF FRUIT SPECIES INFESTED	1	1	1	1
CONTROL FOR IMMATURE STAGES AND ADULTS				
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	200	200	200	200
N° OF PLACES WITH SOIL TREATMENT	122	122	122	122
SQUARE MTS2 OF SOIL TREATMENT	3003,2	3003,2	3003,2	3003,2
LITERS OF DZN APPLIED	34557	34557	34557	34557
KILOS OF FRUIT STRIPPED	5815,8	5815,8	5815,8	5815,8
N° OF FRUIT SPECIES STRIPPED	30	30	30	30
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS				
FIRST CYCLE	145,0° D AIR PLUS 185,55°D SOIL PLUS 15 DAYS ADULT	145,0° D AIR PLUS 185,55°D SOIL PLUS 15 DAYS ADULT	145,0° D AIR PLUS 185,55°D SOIL PLUS 15 DAYS ADULT	145,0° D AIR PLUS 185,55°D SOIL PLUS 15 DAYS ADULT
SECOND CYCLE	147,82 °D AIR PLUS 185,35 °D SOIL PLUS 10 ADULT DAYS	147,82 °D AIR PLUS 185,35 °D SOIL PLUS 10 ADULT DAYS	147,82 °D AIR PLUS 185,35 °D SOIL PLUS 10 ADULT DAYS	147,82 °D AIR PLUS 185,35 °D SOIL PLUS 10 ADULT DAYS
THIRD CYCLE	89,61°D AIR	141,54°D AIR	147,97°D AIR PLUS 53,73°D SOIL	147,97°D AIR PLUS 114,55°D SOIL