



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

COUNTY: SAN FELIPE - PROVINCE: SAN FELIPE DE ACONCAGUA - REGION: VALPARAÍSO

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WEEKS / REPORTS #	27-03-2025 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	27-03-2025	27-03-2025	27-03-2025	27-03-2025	27-03-2025	27-03-2025	27-03-2025	27-03-2025	27-03-2025	27-03-2025	27-03-2025	27-03-2025	
DATE LAST DETECTION	28-03-2025	03-04-2025	11-04-2025	17-04-2025	24-04-2025	03-05-2025	08-05-2025	17-05-2025	22-05-2025	30-05-2025	06-06-2025	13-06-2025	
N° TOTAL DETECTIONS	11	42	112	272	384	409	445	495	507	531	548	557	
N° WEEK SINCE LAST DETECTION	0	0	0	0	0	0	0	0	0	0	0	0	
N° OF TRAPS AT WORKING AREA	533	779	854	952	952	952	1159	1229	1277	1277	1385	1448	
N° OF TRAPS INFECTION	28	520	1158	1962	3316	4645	6413	8288	12130	12375	14711		
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	27-03-2025	27-03-2025	27-03-2025	27-03-2025	27-03-2025	27-03-2025	27-03-2025	27-03-2025	27-03-2025	27-03-2025	27-03-2025	27-03-2025	
LAST LARVAL FOCI	28-03-2025	05-04-2025	10-04-2025	18-04-2025	24-04-2025	01-05-2025	01-05-2025	01-05-2025	20-05-2025	20-05-2025	20-05-2025	20-05-2025	
N° OF DETECTED LARVAL FOCIS	2	17	18	20	23	24	24	24	25	25	25	25	
N° OF WEEKS SINCE LAST LARVAL FOCI	0	0	0	0	0	0	1	2	0	1	2	3	
N° OF PLACES VISITED	16	164	289	535	851	884	1084	1456	1740	1978	2400	2677	
Nº OF PLACES WITH FRUIT SAMPLES	5	48	123	204	281	327	372	543	561	633	711	780	
N° FRUIT SAMPLE ANALYZED	20	401	1451	2304	3060	3966	4675	5772	7184	8070	9774	10799	
Nº OF FRUIT UNITS ANALYZED	153	3069	10733	182,49	26625	37470	44884	59434	72070	79649	93656	108747	
N° FRUIT KILOS ANALYZED	12,13	179,893	781,655	1142,476	1945,49	2491,69	2903,88	3368,55	4044,76	4642,21	6585,78	8352,99	
N° FRUIT SPECIES ANALYZED	7	25	33	40	43	44	46	48	48	52	53	54	
UNITS OF INFESTED FRUIT	8	33	60	64	79	82	82	82	91	91	91	91	
ACCUMULATIVE INFECTION PERCENTAGE (1)	0,05	1,01	0,52	0,23	0,28	0,21	0,17	0,13	0,12	0,11	0,10	0,08	
N° OF FRUIT SPECIES INFESTED	1	5	5	5	5	5	5	5	6	6	6	6	
CONTROL FOR IMMATURE STAGES AND ADULTS													
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	40	102	162	192	290	410	440	640	840	880	912	952	
N° OF PLACES WITH SOIL TREATMENT	2	21	49	49	65	106	108	134	180	218	242	259	
SQUARE MTS2 OF SOIL TREATMENT	80	325	2400	4218	6761	10378	12599	20025	26330	29155	37491	42565	
LITERS OF DZN APPLIED	800	3730	25700	47535	81385	129335	156085	247935	317950	357100	458825	518075	
KILOS OF FRUIT STRIPPED	80	1207	5195	7573	9581	11820	13818	17173	21059	24155	28036,5	33052,85	
N° OF FRUIT SPECIES STRIPPED	2	6	10	16	21	22	25	28	28	28	29	29	
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS													
FIRST CYCLE	88,8°D AIR	16,4°D AIR	24,88°D AIR	29,76°D AIR	28,7°D AIR	19,37°D AIR	26,57°D AIR	1,58°D AIR	28,14°D AIR	18,04°D AIR	11,91°D AIR	0,61°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	27-03-2025	27-03-2025	27-03-2025	27-03-2025	27-03-2025	27-03-2025	27-03-2025	27-03-2025	27-03-2025	27-03-2025	27-03-2025	27-03-2025		
DATE LAST DETECTION	20-06-2025	23-06-2025	23-06-2025	10-07-2025	10-07-2025	10-07-2025	10-07-2025	10-07-2025	10-07-2025	10-07-2025	10-07-2025	10-07-2025		
N° TOTAL DETECTIONS	558	559	559	560	560	560	560	560	560	560	560	560		
N° WEEK SINCE LAST DETECTION	0	0	1	0	1	2	3	4	5	6	7	8		
N° OF TRAPS AT WORKING AREA	1511	1574	1608	1520	1586	1627	1625	1633	1650	1650	1649	1649		
N° OF TRAPS INJECTION	17173	19743	22373	24973	27585	30252	32890	35575	38306	41014	43690	46426		
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	27-03-2025	27-03-2025	27-03-2025	27-03-2025	27-03-2025	27-03-2025	27-03-2025	27-03-2025	27-03-2025	27-03-2025	27-03-2025	27-03-2025		
LAST LARVAL FOCI	19-06-2025	27-06-2025	27-06-2025	27-06-2025	27-06-2025	27-06-2025	27-06-2025	27-06-2025	27-06-2025	27-06-2025	27-06-2025	27-06-2025		
N° OF DETECTED LARVAL FOCIS	27	30	30	30	30	30	30	30	30	30	30	30		
N° OF WEEKS SINCE LAST LARVAL FOCI	0	0	1	2	3	4	5	6	7	8	9	10		
N° OF PLACES VISITED	2489	2683	2971	3525	3849	4265	4464	4631	4946	5195	5551	6122		
Nº OF PLACES WITH FRUIT SAMPLES	765	906	952	1032	1104	1202	1243	1318	1406	1449	1503	1666		
N° FRUIT SAMPLE ANALYZED	11709	12762	13476	14223	14904	16192	16802	17260	18715	19444	20001	21444		
Nº OF FRUIT UNITS ANALYZED	116086	122187	130038	135014	138875	150028	155257	157808	164304	168560	173815	177285		
N° FRUIT KILOS ANALYZED	10810,5	11280,69	11851,6	11912,21	12232,3	12851,91	13116,039	13318,791	13648,35	13880,907	14277,907	14451502		
N° FRUIT SPECIES ANALYZED	54	54	54	55	55	55	56	56	56	56	56	58		
UNITS OF INFESTED FRUIT	97	100	100	100	100	100	100	102	102	102	102	102		
ACCUMULATIVE INFECTION PERCENTAGE (1)	8	8	8	7	7	7	0,06	0,06	0,0621	0,061	0,059	0,058		
N° OF FRUIT SPECIES INFESTED	7	8	8	8	8	8	8	8	8	8	8	8		
CONTROL FOR INMATURE STAGES AND ADULTS														
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	1046	1086	1086	1136	1176	1206	1246	1246	1246	1246	1246	1246		
N° OF PLACES WITH SOIL TREATMENT	259	259	259	259	259	259	395	395	395	395	401	575		
SQUARE MTS2 OF SOIL TREATMENT	45115,3	56385,3	62348,3	73949,3	84735,3	95860,8	106783,8	122583,8	135043,8	144557,8	174967,6	186383,6		
LITERS OF DZN APPLIED	547125	756625	889775	1147990	1263305	1547955	1682180	1807155	1945553,5	2095553,5	2245553,5	2395553,5		
KILOS OF FRUIT STRIPPED	36278	42669,36	44470,76	45927,26	48361,26	50080,86	51616,16	59048,26	61648,56	62624,06	64296,16	66764,16		
N° OF FRUIT SPECIES STRIPPED	32	36	40	40	41	41	42	42	42	42	43	45		
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS														
FIRST CYCLE	12,17°D AIR	10,2°D AIR	13,94°D AIR	13,7°D AIR	50,38°D AIR	75,64°D AIR	95,77°D AIR	124,27°D AIR	144,18°D AIR PLUS 26,90°D SOIL	144,18°D Air PLUS 38,30°D Soil	144,18°D AIR PLUS 58,65°D SOIL	144,18°D AIR PLUS 85,12°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		