



REPORTS OF INDICATORS FOR SURVEILLANCE / ERADICATION / FRUIY 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	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
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	13-06-2025
N° TOTAL DETECTIONS	11	42	112	272	384	409	445	495	507	531	557
N° WEEK SINCE LAST DETECTION	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	1448
N° OF TRAPS INPECTION	28	520	1158	1962	3316	4645	6413	8288	12130	12130	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
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
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
N° OF DETECTED LARVAL FOCIS	2	17	18	20	23	24	24	24	25	25	25
N° OF WEEKS SINCE LAST LARVAL FOCI	0	0	0	0	0	0	1	2	0	1	3
N° OF PLACES VISITED	16	164	289	535	851	884	1084	1456	1740	1978	2677
Nº OF PLACES WITH FRUIT SAMPLES	5	48	123	204	281	327	372	543	561	633	780
N° FRUIT SAMPLE ANALYZED	20	401	1451	2304	3060	3966	4675	5772	7184	8070	10799
Nº OF FRUIT UNITS ANALYZED	153	3069	10733	182,49	26625	37470	44884	59434	72070	79649	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	8352,99
N° FRUIT SPECIES ANALYZED	7	25	33	40	43	44	46	48	48	52	54
UNITS OF INFESTED FRUIT	8	33	60	64	79	82	82	82	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	0,08
N° OF FRUIT SPECIES INFESTED	1	5	5	5	5	5	5	5	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	952
N° OF PLACES WITH SOIL TREATMENT	2	21	49	49	65	106	108	134	180	218	259
SQUARE MTS2 OF SOIL TREATMENT	80	325	2400	4218	6761	10378	12599	20025	26330	29155	42565
LITERS OF DZN APPLIED	800	3730	25700	47535	81385	129335	156085	247935	317950	357100	518075
KILOS OF FRUIT STRIPPED	80	1207	5195	7573	9581	11820	13818	17173	21059	24155	33052,85
N° OF FRUIT SPECIES STRIPPED	2	6	10	16	21	22	25	28	28	28	29
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS											
FIRST CYCLE	88,8ºD Air	16,4ºD Air	24,88ºD Air	29,76ºD Air	28,7ºD Air	19,37ºD Air	26,57ºD Air	1,58ºD Air	28,14ºD Air	18,04ºD Air	0,61ºD Air
SECOND CYCLE	0	0	0	0	0	0	0	0	0	0	0
THIRD CYCLE	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
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
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
N° TOTAL DETECTIONS	558	559	559	560	560	560	560	560	560	560	560
N° WEEK SINCE LAST DETECTION	0	0	1	0	1	2	3	4	5	6	7
N° OF TRAPS AT WORKING AREA	1511	1574	1608	1520	1586	1627	1625	1633	1650	1650	1649
N° OF TRAPS INSPECTION	17173	19743	22373	24973	27585	30252	32890	35575	38306	41014	43690
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
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
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	27-09-2025
N° OF DETECTED LARVAL FOCIS	27	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
N° OF PLACES VISITED	2489	2683	2971	3525	3849	4265	4464	4631	4946	5195	5551
Nº OF PLACES WITH FRUIT SAMPLES	765	906	952	1032	1104	1202	1243	1318	1406	1449	1503
N° FRUIT SAMPLE ANALYZED	11709	12762	13476	14223	14904	16192	16802	17260	18147	18715	19444
Nº OF FRUIT UNITS ANALYZED	116086	122187	130038	135014	138875	150028	155257	157808	164304	168560	173815
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
N° FRUIT SPECIES ANALYZED	54	54	54	55	55	55	56	56	56	56	56
UNITS OF INFESTED FRUIT	97	100	100	100	100	100	100	102	102	102	102
ACCUMULATIVE INFECTION PERCENTAGE (1)	8	8	8	8	7	7	0,06	0,06	0,0621	0,061	0,059
N° OF FRUIT SPECIES INFESTED	7	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
N° OF PLACES WITH SOIL TREATMENT	259	259	259	259	259	259	395	395	395	395	401
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
LITERS OF DZN APPLIED	547125	675650	756625	889775	1017875	1147990	1263305	1440155	1578755	1682180	1855553,5
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
N° OF FRUIT SPECIES STRIPPED	32	36	40	40	41	41	42	42	42	42	43
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS											
FIRST CYCLE	12,17ºD Air	10,2ºD Air	13,94ºD Air	13,7ºD Air	50,38ºD Air	75,64ºD Air	95,77ºD Air	124,27ºD Air	144,18ºD Air PLUS 26,90ºD Soil	144,18ºD Air PLUS 38,30ºD Soil	144,18ºD Air PLUS