



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	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	30/06/2025	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	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 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	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
N° 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
N° 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 INMATURE 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	1503	1503	1666
N° FRUIT SAMPLE ANALYZED	11709	12762	13476	14223	14904	16192	16802	17260	18147	18715	19444	20001
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	756650	889775	1017875	1147990	1263305	1440155	1578755	1682180	1855553,5	1973909,8
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	6



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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	29-09-2025 TO 05-10-2025 #28	06-10-2025 TO 12-10-2025 #29	13-10-2025 TO 19-10-2025 #30	20-10-2025 TO 26-10-2025 #31	27-10-2025 TO 02-11-2025 #32	03-11-2025 TO 09-11-2025 #33	10-11-2025 TO 16-11-2025 #34
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
DATE LAST DETECTION	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	10/07/2025
N° TOTAL DETECTIONS	560	560	560	560	560	560	560	560	560	560
N° WEEK SINCE LAST DETECTION	9	10	11	12	13	14	15	16	17	18
N° OF TRAPS AT WORKING AREA	1649	1649	1649	1649	1649	1649	1649	1649	1649	1649
N° OF TRAPS INSPECTION	49133	50768	53575	56294	59013	61719	64421	67136	69829	72541
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
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
LAST LARVAL FOCI	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	30	30	30	30	30	30	30	30	30	30
N° OF WEEKS SINCE LAST LARVAL FOCI	11	12	13	14	15	16	17	18	19	20
N° OF PLACES VISITED	6412	6516	6907	7371	7792	8150	8333	8562	8918	9422
Nº OF PLACES WITH FRUIT SAMPLES	1744	1756	1814	1888	2046	2114	2158	2198	2275	2305
N° FRUIT SAMPLE ANALYZED	21078	21118	22086	23052	23870	24961	25581	26040	26815	27051
Nº OF FRUIT UNITS ANALYZED	186874	187065	193102	200049	200049	215782	219273	222162	229844	230197
N° FRUIT KILOS ANALYZED	14883,286	14897,549	15382,788	15852,203	16181,043	16716,883	17046,749	17257,779	17589,234	17715,134
N° FRUIT SPECIES ANALYZED	59	59	59	59	59	59	59	59	59	59
UNITS OF INFESTED FRUIT	102	102	102	102	102	102	102	102	102	102
ACCUMULATIVE INFECTION PERCENTAGE (1)	0,055	0,055	0,053	0,051	0,051	0,047	0,047	0,046	0,044	0,044
N° OF FRUIT SPECIES INFESTED	8	8	8	8	8	8	8	8	8	8
CONTROL FOR INMATURE STAGES AND ADULTS										
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	1246	1246	1246	1246	1246	1246	1246	1246	1246	1246
N° OF PLACES WITH SOIL TREATMENT	600	653	666	667	667	667	667	667	667	667
SQUARE MTS2 OF SOIL TREATMENT	203556,6	206531,6	214217,6	227153,6	227818,6	228662,6	228662,6	228662,6	228662,6	228662,6
LITERS OF DZN APPLIED	2087219,8	2118219,8	2200459,8	2240834,8	2247734,8	2257509,8	2257509,8	2257509,8	2257509,8	2257509,8
KILOS OF FRUIT STRIPPED	67970,16	68069,16	68625,16	69062,16	69478,16	69478,16	69478,16	69478,16	69478,16	69478,16
N° OF FRUIT SPECIES STRIPPED	45	45	45	46	46	46	46	46	46	46
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS										
FIRST CYCLE	144,18°D AIR PLUS 123,12°D SOIL	144,18°D AIR PLUS 165,27°D SOIL	144,18°D AIR PLUS 182,78°D SOIL PLUS 4 ADULT DAYS	144,18°D AIR PLUS 182,78°D SOIL PLUS 10 ADULT DAYS	144,18°D AIR PLUS 182,78°D SOIL PLUS 10 ADULT DAYS	144,18°D AIR PLUS 182,78°D SOIL PLUS 10 ADULT DAYS	144,18°D AIR PLUS 182,78°D SOIL PLUS 10 ADULT DAYS	144,18°D AIR PLUS 182,78°D SOIL PLUS 10 ADULT DAYS	144,18°D AIR PLUS 182,78°D SOIL PLUS 10 ADULT DAYS	144,18°D AIR PLUS 182,78°D SOIL PLUS 10 ADULT DAYS
SECOND CYCLE				3,01°D AIR	65,59°D AIR	140,43°D AIR	152,13°D AIR PLUS 35,32°D SOIL	152,13°D AIR PLUS 91,42°D SOIL	152,13°D AIR PLUS 132,15°D SOIL	152,13°D AIR PLUS 184,54°D SOIL
THIRD CYCLE						0	0	0	0	0