



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

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

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WEEKS / REPORTS #	27-03-2025 TO 30-03-2025 SEM#1	31-03-2025 TO 06-04-2025 SEM#2	07-04-2025 TO 13-04-2025 SEM#3	14-04-2025 TO 20-04-2025 SEM#4	21-04-2025 TO 27-04-2025 SEM#5	28-04-2025 TO 04-05-2025 SEM#6	05-05-2025 TO 11-05-2025 SEM#7	12-05-2025 TO 18-05-2025 SEM#8	19-05-2025 TO 25-05-2025 SEM#9	26-05-2025 TO 01-06-2025 SEM#10	02-06-2025 TO 08-06-2025 SEM#11	09-06-2025 TO 15-06-2025 SEM#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	1.159	1.229	1.238	1.277	1.385	1.448
N° OF TRAPS INPECTION	28	520	1.158	1.962	3.316	4.645	6.413	8.288	10.165	12.130	12.375	14.711
INSPECTION FRECUENCY	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	1.084	1.456	1.740	1.978	2.400	2.677
Nº OF PLACES WITH FRUIT SAMPLES	5	48	123	204	281	327	543	561	633	711	780	780
N° FRUIT SAMPLE ANALYZED	20	401	1.451	2.304	3.060	3.966	4.675	5.772	7.184	8.070	9.774	10.799
Nº OF FRUIT UNITS ANALYZED	153	3.069	10.733	18.249	26.625	37.470	44.884	59.434	72.070	79.649	93.656	108.747
N° FRUIT KILOS ANALYZED	12,13 KG	179,893 KG	781,655 KG	1.142,476 KG	1.945,486 KG	2.491,686 KG	2.903,884 KG	3.368,547 KG	4.044,76 KG	4.642,21 KG	6.585,779 KG	8.352,989 KG
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%	0,09%	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	960	912	952
N° OF PLACES WITH SOIL TREATMENT	2	21	74	49	65	172	108	134	180	218	242	259
SQUARE MTS2 OF SOIL TREATMENT	80 M²	325 M²	2.400 M²	4.218 M²	6.761 m²	10.378 M²	12.599 M²	20.025 M²	26.330 M²	29.155 M²	37.491 M²	42.565 M²
LITERS OF DZN APPLIED	800 LTS	3.730 LTS	25.700 LTS	47.535 LTS	81.385 LTS	129.335 LTS	156.085 LTS	247.935 LTS	317.950 LTS	357.100 LTS	458.825 LTS	518.075 LTS
KILOS OF FRUIT STRIPPED	80 KG	1.207 KG	5.195 KG	7.573 KG	9.581 KG	11.820 KG	13.818 KG	17.173 KG	21.059 KG	24.155 KG	28.036,5 KG	33.052,85 KG
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	8,88°D	16,4°D	24,88°D	29,76°D	28,70°D	19,37°D	26,57°D	1,58°D	28,14°D	18,04°D	11,91°D	0,61°D
SECOND CYCLE												
THIRD CYCLE												