



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

COUNTY: LA SERENA - PROVINCE: ELQUI - REGION: COQUIMBO

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WEEKS / REPORTS #	14-07-2025 TO 20-07-2025 #1	21-07-2025 TO 27-07-2025 #2	28-07-2025 TO 03-08-2025 #3	04-08-2025 TO 10-08-2025 #4	11-08-2025 TO 17-08-2025 #5	18-08-2025 TO 24-08-2025 #6	25-08-2025 TO 31-08-2025 #7	01-09-2025 TO 07-09-2025 #8	08-09-2025 TO 14-09-2025 #9	15-09-2025 TO 21-09-2025 #10	22-09-2025 TO 28-09-2025 #11	29-09-2025 TO 05-10-2025 #12
ITEMS /WORKS												
ADULTS DETECTION												
DATE FIRST DETECTION	28-04-2025	28-04-2025	28-04-2025	28-04-2025	28-04-2025	28-04-2025	28/042025	28-04-2025	28-04-2025	28-04-2025	28-04-2025	28-04-2025
DATE LAST DETECTION	17-07-2025	17-07-2025	17-07-2025	17-07-2025	17-07-2025	17-07-2025	17-07-2025	17-07-2025	17-07-2025	17-07-2025	17-07-2025	17-07-2025
N° TOTAL DETECTIONS	3	3	3	3	3	3	3	3	3	3	3	3
N° WEEK SINCE LAST DETECTION	0	1	2	3	4	5	6	7	8	9	10	11
N° OF TRAPS AT WORKING AREA	590	624	265	625	626	672	717	751	787	805	807	807
N° OF TRAPS INPECTION	8752	9783	10810	11843	12872	13906	14941	16101	17191	18109	19149	20182
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	0	0	0	0	0	0	0	0	0	0	0	0
LAST LARVAL FOCI	0	0	0	0	0	0	0	0	0	0	0	0
N° OF DETECTED LARVAL FOCIS	0	0	0	0	0	0	0	0	0	0	0	0
N° OF WEEKS SINCE LAST LARVAL FOCI	0	0	0	0	0	0	0	0	0	0	0	0
N° OF PLACES VISITED	158	158	169	174	178	240	421	736	832	874	928	977
Nº OF PLACES WITH FRUIT SAMPLES	77	77	87	92	96	120	167	200	279	311	346	370
N° FRUIT SAMPLE ANALYZED	535	658	699	725	747	875	1058	1195	1447	1536	1634	2038
Nº OF FRUIT UNITS ANALYZED	7422	8308	9093	9093	10187	12565	15822	17704	20270	21072	23150	26561
N° FRUIT KILOS ANALYZED	188,525	208,6	217,2	230,363	240,982	268,491	325,2	372,985	484	519,295	666,859	845,044
N° FRUIT SPECIES ANALYZED	37	37	38	40	40	44	47	48	52	52	56	56
UNITS OF INFESTED FRUIT	0	0	0	0	0	0	0	0	0	0	0	0
ACCUMULATIVE INFECTION PERCENTAGE (1)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
N° OF FRUIT SPECIES INFESTED	0	0	0	0	0	0	0	0	0	0	0	0
CONTROL FOR IMMATURE STAGES AND ADULTS												
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	1,5	3,6	3,6	3,75	5,25	6,15	11,25	15,75	23,93	24,025	32,43	43,525
N° OF PLACES WITH SOIL TREATMENT	1	2	2	2	2	2	2	2	2	2	2	0
SQUARE MTS2 OF SOIL TREATMENT	47	139	139	149	238,5	269	589	889	1434	1574	1994	2281
LITERS OF DZN APPLIED	1000	2400	2400	2500	4600	5200	7401	10401	15851	17251	22851	30251
KILOS OF FRUIT STRIPPED	262,5	263	563	685,2	773,3	809	835	960	973	979	1015	1025
N° OF FRUIT SPECIES STRIPPED	13	13	15	17	19	20	20	21	21	21	23	23
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS												
FIRST CYCLE	12,39°D AIR	26,17°D AIR	49,67°D AIR	71,04°D AIR	96,51°D AIR	115,16°D AIR	138,39°D AIR	145,02°D AIR PLUS 27,41°D SOIL	145,02°D AIR PLUS 79,22°D SOIL	145,02°D AIR PLUS 140,26°D SOIL	145,02°D AIR PLUS 189,95°D SOIL PLUS 1 ADULT DAY	145,02°D AIR PLUS 189,95°D SOIL PLUS 7 ADULT DAYS
SECOND CYCLE								0	0		0	
THIRD CYCLE								0	0		0	