



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

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

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
<b>ADULTS DETECTION</b>												
DATE FIRST DETECTION	28-04-2025	28-04-2025	28-04-2025	28-04-2025	28-04-2025	28-04-2025	28/04/2025	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 INSPECTION	8752	9783	10810	11843	12872	13906	14941	16101	17191	18109	19149	20182
INSPECTION FREQUENCY	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK									
<b>DETECTION OF INMATURE STAGE</b>												
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
N° 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
N° 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
<b>CONTROL FOR INMATURE STAGES AND ADULTS</b>												
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
<b>CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS</b>												
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	0
THIRD CYCLE								0	0		0	0



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WEEKS / REPORTS #	06-10-2025 TO 12-10-2025 #13	13-10-2025 TO 19-10-2025 #14	20-10-2025 TO 26-10-2025 #15	27-10-2025 TO 02-11-2025 #16	03-11-2025 TO 09-11-2025 #17	10-11-2025 TO 16-11-2025 #18	17-11-2025 TO 23-11-2025 #19	24-11-2025 TO 30-11-2025 #20	01-12-2025 TO 07-12-2025 #21	08-12-2025 TO 14-12-2025 #22	15-12-2025 TO 21-12-2025 #23	22-12-2025 TO 28-12-2025 #24
<b>ADULTS DETECTION</b>												
DATE FIRST DETECTION	28-04-2025	28-04-2025	28-04-2025	28-04-2025	28-04-2025	28-04-2025	28-04-2025	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	24-12-2025
N° TOTAL DETECTIONS	3	3	3	3	3	3	3	3	3	3	3	4
N° WEEK SINCE LAST DETECTION	12	13	14	15	16	17	18	19	19	20	21	0
N° OF TRAPS AT WORKING AREA	848	888	888	890	890	890	890	890	890	890	890	901
N° OF TRAPS INPECTION	21218	21826	22261	22918	23802	24680	25557	26437	27318	28205	28862	29087
INSPECTION FRECUENCY	TWICE A WEEK	ONCE A WEEK	ONCE A WEEK	ONCE A WEEK	ONCE A WEEK	ONCE A WEEK	ONCE A WEEK	ONCE A WEEK	ONCE A WEEK	ONCE A WEEK	ONCE A WEEK	TWICE A WEEK
<b>DETECTION OF INMATURE STAGE</b>												
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	1021	1063	1131	1173	1230	1278	1346	1430	1444	1469	1501	1501
N° OF PLACES WITH FRUIT SAMPLES	394	412	421	443	479	494	531	564	574	580	590	611
N° FRUIT SAMPLE ANALYZED	2289	2570	2822	3050	3407	3622	3953	4220	4312	4399	4425	4425
N° OF FRUIT UNITS ANALYZED	26690	32390	35072	37360	41133	43803	47864	51671	53623	55457	58123	58123
N° FRUIT KILOS ANALYZED	995,845	1212,659	1386,245	1525,817	1790,223	1945,519	2194,614	2381,448	2437,334	2488,415	2567,899	2567,899
N° FRUIT SPECIES ANALYZED	56	58	59	59	62	62	62	63	63	63	63	63
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
<b>CONTROL FOR INMATURE STAGES AND ADULTS</b>												
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	53,425	64,925	67,625	70,325	80,025	91,325	103,4	113,825	118,225	119,425	119,425	120,625
N° OF PLACES WITH SOIL TREATMENT	0	0	0	0	0	1	2	2	3	4	4	5
SQUARE MTS2 OF SOIL TREATMENT	2513	2739	2892	3057	3379	3783	3783	3783	4354	5046	5046	5154
LITERS OF DZN APPLIED	36851	44651	46451	48251	55101	62601	70651	77601	80501	82101	82101	82901
KILOS OF FRUIT STRIPPED	1050	1151	1224,5	1273,2	1313,2	1406,2	1424,74	1424,74	1424,74	1424,74	1424,74	1489,34
N° OF FRUIT SPECIES STRIPPED	24	25	25	26	26	26	26	26	26	26	26	26
<b>CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS</b>												
FIRST CYCLE	145,02°D AIR PLUS 189,95°D SOIL PLUS 15 ADULT DAYS	145,02°D AIR PLUS 189,95°D SOIL PLUS 15 ADULT DAYS	145,02°D AIR PLUS 189,95°D SOIL PLUS 15 ADULT DAYS	145,02°D AIR PLUS 189,95°D SOIL PLUS 15 ADULT DAYS	145,02°D AIR PLUS 189,95°D SOIL PLUS 15 ADULT DAYS	145,02°D AIR PLUS 189,95°D SOIL PLUS 15 ADULT DAYS	145,02°D AIR PLUS 189,95°D SOIL PLUS 15 ADULT DAYS	145,02°D AIR PLUS 189,95°D SOIL PLUS 15 ADULT DAYS	145,02°D AIR PLUS 189,95°D SOIL PLUS 15 ADULT DAYS	145,02°D AIR PLUS 189,95°D SOIL PLUS 15 ADULT DAYS	145,02°D AIR PLUS 189,95°D SOIL PLUS 15 ADULT DAYS	41,19° D AIR
SECOND CYCLE	0	27,47°D AIR	55,66°D AIRE	87,33°D AIR	122,93°D AIRE	144,15°D AIR PLUS 43,39°D SOIL	144,15°D AIR PLUS 156,07°D SOIL	144,15°D AIR PLUS 185,25°D SOIL PLUS 5 ADULT DAYS	144,15°D AIR PLUS 185,25°D SOIL PLUS 10 ADULT DAYS	144,15°D AIR PLUS 185,25°D SOIL PLUS 10 ADULT DAYS	144,15°D AIR PLUS 185,25°D SOIL PLUS 10 ADULT DAYS	0
THIRD CYCLE	0	0	0	0	0	0	0	0	16,82°D AIR	73,27°D AIR	132,11°D AIR	0



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WEEKS / REPORTS #	29-12-2025 TO 04-01-2026 # 25	05-01-2026 TO 11-01-2026 #26	12-01-2025 TO 18-01-2025 #27	19-01-2026 TO 25-01-2026 #28	26-01-2026 TO 01-02-2026 #29
<b>ITEMS /WORKS</b>					
<b>ADULTS DETECTION</b>					
DATE FIRST DETECTION	28-04-2025	28-04-2025	28-04-2025	28-04-2025	28-04-2025
DATE LAST DETECTION	24-12-2025	24-12-2025	24-12-2025	24-12-2025	24-12-2025
N° TOTAL DETECTIONS	4	4	4	4	4
N° WEEK SINCE LAST DETECTION	1	2	3	4	5
N° OF TRAPS AT WORKING AREA	901	901	901	901	901
N° OF TRAPS INSPECTION	30739	31562	32737	33908	34802
INSPECTION FRECUENCY	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK
<b>DETECTION OF INMATURE STAGE</b>					
FIRST LARVAL FOCI	0	0	0	0	0
LAST LARVAL FOCI	0	0	0	0	0
N° OF DETECTED LARVAL FOCIS	0	0	0	0	0
N° OF WEEKS SINCE LAST LARVAL FOCI	0	0	0	0	0
N° OF PLACES VISITED	1518	1544	1580	1614	1683
N° OF PLACES WITH FRUIT SAMPLES	627	639	655	671	703
N° FRUIT SAMPLE ANALYZED	4718	4863	5019	5161	5303
N° OF FRUIT UNITS ANALYZED	61793	64559	67573	70566	73176
N° FRUIT KILOS ANALYZED	2636,487	2716,31	2795,95	2875	2951,912
N° FRUIT SPECIES ANALYZED	63	64	64	64	64
UNITS OF INFESTED FRUIT	0	0	0	0	0
ACCUMULATIVE INFECTION PERCENTAGE (1)	0	0	0	0	0
N° OF FRUIT SPECIES INFESTED	0	0	0	0	0
<b>CONTROL FOR INMATURE STAGES AND ADULTS</b>					
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	120,625	120,925	124,825	128,425	130,195
N° OF PLACES WITH SOIL TREATMENT	5	5	5	5	6
SQUARE MTS2 OF SOIL TREATMENT	5154	5174	5338	5447	5533
LITERS OF DZN APPLIED	82901	83101	85701	88101	89281
KILOS OF FRUIT STRIPPED	1765,34	2090,34	2227,84	2292,84	2362,34
N° OF FRUIT SPECIES STRIPPED	26	27	27	29	30
<b>CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS</b>					
FIRST CYCLE	103,37° D AIR	153,06° D AIR PLUS 37,36° D SOIL	153,06° D AIR PLUS 176,02° D SOIL	153,06° D AIR PLUS 196,40° D SOIL PLUS 5 ADULT DAYS	153,06° D AIR PLUS 196,40° D SOIL PLUS 5 ADULT DAYS
SECOND CYCLE	0	0	0	11,70° D SOIL	86,33° D SOIL
THIRD CYCLE	0	0	0	0	0