



**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 |
|---|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------------------------|--|---|
| ADULTS DETECTION | | | | | | | | | | | | |
| 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 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 INMATURE 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 |
| 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 |
| CONTROL FOR INMATURE 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 | 1035 | 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 |



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

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

| 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 |
|---|--|--|--|--|--|--|--|--|--|--|--|---------------------------------|
| 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 | 28-04-2025 | 28-04-2025 | 28-04-2025 | 28-04-2025 | 28-04-2025 | 28-04-2025 |
| DATE LAST DETECTION | 17-07-2025 | 17-07-2025 | 17-07-2024 | 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 INSPECTION | 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 |
| 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 | 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 | 63 | 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 |
| CONTROL FOR IMMATURE STAGES AND ADULTS | | | | | | | | | | | | |
| 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 |
| CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS | | | | | | | | | | | | |
| 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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COUNTY: LA SERENA - PROVINCE: ELQUI - REGION: COQUIMBO

Pag. 3

| 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 | 02-02-2026 TO 08-02-2026 #30 | 09-02-2026 TO 15-02-2026 #31 | 16-02-2026 AL 22-02-2026 #32 | 23-02-2026 AL 01-03-2026 #33 | 02-03-2026 AL 08-03-2026 #34 | 09-03-2026 AL 15-03-2026 #35 | 16-03-2026 AL 22-03-2026 #36 |
|---|-------------------------------|----------------------------------|-----------------------------------|---|---|---|---|---|------------------------------|------------------------------|------------------------------|------------------------------|
| ADULTS DETECTION | | | | | | | | | | | | |
| 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 | 24-12-2025 | 24-12-2025 | 24-12-2025 | 24-12-2025 | 24-12-2025 | 24-12-2025 | 24-12-2025 | 24-12-2025 | 24-02-2026 | 23-02-2026 | 10-03-2026 | 10-03-2026 |
| N° TOTAL DETECTIONS | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 6 | 6 |
| N° WEEK SINCE LAST DETECTION | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 1 | 0 | 1 |
| N° OF TRAPS AT WORKING AREA | 901 | 901 | 901 | 901 | 901 | 901 | 933 | 959 | 959 | 959 | 959 | 847 |
| N° OF TRAPS INPECTION | 30739 | 31562 | 32737 | 33908 | 34802 | 35694 | 36594 | 37549 | 38575 | 39621 | 40862 | 42104 |
| 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 INMATURE 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 | 1518 | 1544 | 1580 | 1614 | 1683 | 1699 | 1777 | 1892 | 2063 | 2134 | 2165 | 2221 |
| N° OF PLACES WITH FRUIT SAMPLES | 627 | 639 | 655 | 671 | 703 | 722 | 739 | 762 | 794 | 827 | 837 | 843 |
| N° FRUIT SAMPLE ANALYZED | 4718 | 4863 | 5019 | 5161 | 5303 | 5426 | 5593 | 5768 | 5970 | 6147 | 6310 | 6467 |
| N° OF FRUIT UNITS ANALYZED | 61793 | 64559 | 67573 | 70566 | 73176 | 75826 | 78720 | 81850 | 84885 | 88017 | 91643 | 94456 |
| N° FRUIT KILOS ANALYZED | 2636,487 | 2716,31 | 2795,95 | 2875 | 2951,912 | 3019,141 | 3105,335 | 3201,832 | 3322,194 | 3435,08 | 3557,643 | 3667,55 |
| N° FRUIT SPECIES ANALYZED | 63 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 | 64 |
| 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 INMATURE STAGES AND ADULTS | | | | | | | | | | | | |
| LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120) | 120,625 | 120,925 | 124,825 | 128,425 | 130,195 | 135,595 | 135,595 | 135,595 | 136,195 | 139,195 | 139,795 | 139,795 |
| N° OF PLACES WITH SOIL TREATMENT | 5 | 5 | 5 | 5 | 6 | 6 | 7 | 7 | 11 | 11 | 11 | 11 |
| SQUARE MTS2 OF SOIL TREATMENT | 5154 | 5174 | 5338 | 5447 | 5533 | 5807 | 5807 | 5807 | 5851 | 5866 | 5882 | 5882 |
| LITERS OF DZN APPLIED | 82901 | 83101 | 85701 | 88101 | 89281 | 92881 | 92881 | 92881 | 93281 | 93481 | 93881 | 93881 |
| KILOS OF FRUIT STRIPPED | 1765,34 | 2090,34 | 2227,84 | 2292,84 | 2362,34 | 2365,34 | 2365,34 | 2365,34 | 2434,34 | 2434,34 | 2553,34 | 2583,34 |
| N° OF FRUIT SPECIES STRIPPED | 26 | 27 | 27 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS | | | | | | | | | | | | |
| 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 | 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 | 153,06° D AIR PLUS 196,40° D SOIL PLUS 5 ADULT DAYS | 58,15° D AIRE | 122,01° D AIR | 56,19° D AIR | 115,19° D AIR |
| SECOND CYCLE | 0 | 0 | 0 | 11,70° D SOIL | 86,33° D SOIL | 144,61° D AIR PLUS 41,41° D SOIL | 144,61° D AIR PLUS 185,38° D SOIL | 144,61° D AIR PLUS 185,38° D SOIL PLUS 5 ADULT DAYS | 0 | 0 | 0 | 0 |
| THIRD CYCLE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17,51° D AIR | 0 | 0 | 0 | 0 |

