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

**COUNTY: MONTE PATRIA - PROVINCE: LIMARÍ - REGION: COQUIMBO**



| WEEKS / REPORTS # | 12-05-2025 TO 18-05-2025 #1 | 19-05-2025 TO 25-05-2025 #2 | 26-05-2025 TO 01-06-2025 #3 | 02-06-2025 TO 08-06-2025 #4 | 09-06-2025 TO 15-06-2025 #5 | 16-06-2025 TO 22-06-2025 6 | 23-06-2025 TO 29-06-2025 #7 | 30-06-2025 TO 06-07-2025 #8 | 07-07-2025 TO 13-07-2025 #9 | 14-07-2025 TO 20-07-2025 #10 | 21-07-2025 TO 27-07-2025 #11 | 28-07-2025 TO 03-08-2025 #12 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **ITEMS /WORKS** | | | | | | | | | | | | |
| **ADULTS DETECTION** | | | | | | | | | | | | |
| DATE FIRST DETECTION | 23-04-2025 | 23-04-2025 | 23-04-2025 | 23-04-2025 | 23-04-2025 | 23-04-2025 | 23-04-2025 | 23-04-2025 | 23-04-2025 | 23-04-2025 | 23-04-2025 | 23-04-2025 |
| DATE LAST DETECTION | 15-05-2025 | 15-05-2025 | 30-05-2025 | 30-05-2025 | 11-06-2025 | 11-06-2025 | 11-06-2025 | 11-06-2025 | 07-07-2025 | 18-07-2025 | 18-07-2025 | 18-07-2025 |
| N° TOTAL DETECTIONS | 3 | 3 | 4 | 4 | 5 | 5 | 5 | 5 | 6 | 9 | 9 | 9 |
| N° WEEK SINCE LAST DETECTION | 0 | 1 | 0 | 1 | 0 | 1 | 2 | 3 | 0 | 0 | 1 | 2 |
| N° OF TRAPS AT WORKING AREA | 135 | 196 | 229 | 206 | 213 | 213 | 222 | 255 | 276 | 287 | 303 | 304 |
| N° OF TRAPS INPECTION | 428 | 795 | 1179 | 1574 | 1814 | 2160 | 2565 | 3004 | 3474 | 3988 | 4525 | 4891 |
| INSPECTION FRECUENCY | TWICE A WEEK | TWICE A WEEK | TWICE A WEEK | TWICE A WEEK | TWICE A WEEK | TWICE A WEEK | TWICE A WEEK | ONCE PER WEEK | TWICE A WEEK | TWICE A WEEK | TWICE A WEEK | TWICE A WEEK |
| **DETECTION OF INMATURE STAGE** | | | | | | | | | | | | |
| FIRST LARVAL FOCI | 0 | 0 | 0 | 0 | 11-06-2025 | 11-06-2025 | 11-06-2025 | 11-06-2025 | 11-06-2025 | 11-06-2025 | 11-06-2025 | 11-06-2025 |
| LAST LARVAL FOCI | 0 | 0 | 0 | 0 | 11-06-2025 | 11-06-2025 | 11-06-2025 | 11-06-2025 | 11-06-2025 | 11-06-2025 | 11-06-2025 | 11-06-2025 |
| N° OF DETECTED LARVAL FOCIS | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| N° OF WEEKS SINCE LAST LARVAL FOCI | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| N° OF PLACES VISITED | 73 | 157 | 202 | 295 | 307 | 494 | 573 | 682 | 809 | 853 | 1106 | 1106 |
| Nº OF PLACES WITH FRUIT SAMPLES | 54 | 93 | 111 | 154 | 162 | 260 | 331 | 385 | 386 | 473 | 580 | 580 |
| N° FRUIT SAMPLE ANALYZED | 287 | 624 | 844 | 1432 | 1552 | 2401 | 3251 | 3861 | 4183 | 4860 | 5470 | 6763 |
| Nº OF FRUIT UNITS ANALYZED | 2311 | 4370 | 5908 | 8685 | 9657 | 13473 | 17277 | 20577 | 23857 | 24385 | 28677 | 30457 |
| N° FRUIT KILOS ANALYZED | 108,945 | 256,052 | 267,878 | 485,464 | 553,491 | 922,786 | 1256,276 | 1512,78 | 1597 | 3124 | 3431,22 | 3600 |
| N° FRUIT SPECIES ANALYZED | 31 | 36 | 38 | 39 | 39 | 39 | 39 | 39 | 56 | 56 | 56 | 60 |
| UNITS OF INFESTED FRUIT | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| ACCUMULATIVE INFECTION PERCENTAGE (1) | 0,000 | 0,000 | 0,000 | 0,000 | 0,010 | 0,007 | 0,006 | 0,005 | 0,004 | 0,004 | 0,003 | 0,003 |
| N° OF FRUIT SPECIES INFESTED | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| **CONTROL FOR INMATURE STAGES AND ADULTS** | | | | | | | | | | | | |
| LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120) | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| N° OF PLACES WITH SOIL TREATMENT | 0 | 1 | 2 | 3 | 3 | 3 | 4 | 5 | 7 | 7 | 9 | 9 |
| SQUARE MTS2 OF SOIL TREATMENT | 0 | 26 | 86 | 309 | 309 | 309 | 1941 | 3621 | 4421 | 4601 | 6469 | 8564 |
| LITERS OF DZN APPLIED | 0 | 400 | 1300 | 5000 | 5000 | 5000 | 31350 | 59350 | 72350 | 75350 | 101600 | 118700 |
| KILOS OF FRUIT STRIPPED | 70 | 442 | 715 | 715 | 715 | 3095 | 5837 | 5973 | 6328 | 11027 | 31671 | 32110,4 |
| N° OF FRUIT SPECIES STRIPPED | 6 | 9 | 10 | 10 | 10 | 11 | 12 | 12 | 12 | 12 | 12 | 12 |
| **CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS** | | | | | | | | | | | | |
| FIRST CYCLE | 12,51°D AIR | 72,19°D AIR | 20,46°D AIR | 56,28°D AIR | 31,99°D AIR | 32,60°D AIR | 61,69°D AIR | 104,07°D AIR | 23,68 °D AIR | 29,09°D AIR | 57,48°D AIR | 86,59°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 |

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

**COUNTY: MONTE PATRIA - PROVINCE: LIMARÍ - REGION: COQUIMBO**



| WEEKS / REPORTS # | 04-08-2025 TO 10-08-2025 #13 | 11-08-2025 TO 17-08-2025 #14 | 18-08-2025 TO 24-08-2025 #15 | 25-08-2025 TO 31-08-2025 #16 | 01-09-2025 TO 07-09-2025 #17 | 08-09-2025 TO 14-09-2025 #18 | 15-09-2025 TO 21-09-2025 #19 | 22-09-2025 TO 28-09-2025 #20 | 29-09-2025 TO 05-10-2025 #21 | 06-10-2025 TO 12-10-2025 #22 |
|---|---|---|---|---|---|---|---|---|---|---|
| **ITEMS /WORKS** | | | | | | | | | | |
| **ADULTS DETECTION** | | | | | | | | | | |
| DATE FIRST DETECTION | 23-04-2025 | 23-04-2025 | 23-04-2025 | 23-04-2025 | 23-04-2025 | 23-04-2025 | 23-04-2025 | 23-04-2025 | 23-04-2025 | 23-04-2025 |
| DATE LAST DETECTION | 18-07-2025 | 14-08-2025 | 14-08-2025 | 14-08-2025 | 01-09-2025 | 01-09-2025 | 01-09-2025 | 01-09-2025 | 01-09-2025 | 01-09-2025 |
| N° TOTAL DETECTIONS | 9 | 11 | 11 | 11 | 12 | 12 | 12 | 12 | 12 | 12 |
| N° WEEK SINCE LAST DETECTION | 3 | 0 | 1 | 2 | 0 | 1 | 2 | 3 | 4 | 5 |
| N° OF TRAPS AT WORKING AREA | 304 | 310 | 312 | 314 | 291 | 266 | 266 | 266 | 266 | 266 |
| N° OF TRAPS INPECTION | 5439 | 5960 | 6524 | 7092 | 7613 | 8142 | 8417 | 8901 | 9421 | 9933 |
| INSPECTION FRECUENCY | TWICE A WEEK | TWICE A WEEK | TWICE A WEEK | TWICE A WEEK | TWICE A WEEK | TWICE A WEEK | ONCE A WEEK | TWICE A WEEK | TWICE A WEEK | TWICE A WEEK |
| **DETECTION OF INMATURE STAGE** | | | | | | | | | | |
| FIRST LARVAL FOCI | 11-06-2025 | 11-06-2025 | 11-06-2025 | 11-06-2025 | 11-06-2025 | 11-06-2025 | 11-06-2025 | 11-06-2025 | 11-06-2025 | 11-06-2025 |
| LAST LARVAL FOCI | 11-06-2025 | 11-06-2025 | 11-06-2025 | 11-06-2025 | 11-06-2025 | 11-06-2025 | 11-06-2025 | 11-06-2025 | 11-06-2025 | 11-06-2025 |
| N° OF DETECTED LARVAL FOCIS | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| N° OF WEEKS SINCE LAST LARVAL FOCI | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| N° OF PLACES VISITED | 1287 | 1466 | 1629 | 1748 | 1869 | 1904 | 1904 | 1904 | 1904 | 1904 |
| Nº OF PLACES WITH FRUIT SAMPLES | 668 | 782 | 782 | 782 | 951 | 993 | 993 | 993 | 993 | 993 |
| N° FRUIT SAMPLE ANALYZED | 7421 | 8161 | 8483 | 9093 | 9549 | 10059 | 10909 | 10909 | 10909 | 10909 |
| Nº OF FRUIT UNITS ANALYZED | 38656 | 45899 | 53603 | 59266 | 62977 | 67417 | 67690 | 72145 | 76609 | 85268 |
| N° FRUIT KILOS ANALYZED | 4136 | 4763,3 | 5391,7 | 5751,79 | 6048,4 | 6387,68 | 6415,45 | 6415,45 | 6415,45 | 6483,58 |
| N° FRUIT SPECIES ANALYZED | 66 | 66 | 67 | 68 | 68 | 68 | 68 | 70 | 72 | 74 |
| UNITS OF INFESTED FRUIT | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| ACCUMULATIVE INFECTION PERCENTAGE (1) | 0,003 | 0,002 | 0,002 | 0,002 | 0,002 | 0,001 | 0,001 | 0,001 | 0,001 | 0,001 |
| N° OF FRUIT SPECIES INFESTED | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| **CONTROL FOR INMATURE STAGES AND ADULTS** | | | | | | | | | | |
| LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120) | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| N° OF PLACES WITH SOIL TREATMENT | 20 | 20 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 |
| SQUARE MTS2 OF SOIL TREATMENT | 12496 | 14074 | 14854 | 16461 | 18420 | 20069 | 20604 | 22290 | 22884 | 24445 |
| LITERS OF DZN APPLIED | 176700 | 199500 | 209950 | 233000 | 263980 | 288080 | 295580 | 319280 | 328180 | 348880 |
| KILOS OF FRUIT STRIPPED | 33237,9 | 34978,4 | 38424 | 42143 | 42964,57 | 43290 | 44354,97 | 44420 | 44554,97 | 44568,47 |
| N° OF FRUIT SPECIES STRIPPED | 17 | 17 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| **CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS** | | | | | | | | | | |
| FIRST CYCLE | 107,48°D AIR | 3,87°D AIR | 25,00°D AIR | 58,26°D AIR | 41,89° D AIR | 77,25° D AIR | 118,16° D AIR | 148,39° D AIR PLUS 72,95° D SOIL | 148,39° D AIR PLUS 165,35° D SOIL | 148,39° D AIR PLUS 190,30° D SOIL PLUS 5 DAYS ADULTS |
| SECOND CYCLE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| THIRD CYCLE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |