



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

**COUNTY: LOS ANDES - PROVINCE: LOS ANDES - REGION: VALPARAÍSO**

[illegible]

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

**COUNTY: LOS ANDES - PROVINCE: LOS ANDES - REGION: VALPARAÍSO**

|                                                  |                                                          |                                                             |                                                          |                                                          |                                                          |                                                             |                                                             |                                                             |                                                          |                                                          |                                                          | Pag. 2                                                   |
|--------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|
| WEEKS / REPORTS #                                | 30-06-2025 TO 06-07-2025 #13                             | 07-07-2025 TO 13-07-2025 #14                                | 14-07-2025 TO 20-07-2025 #15                             | 21-07-2025 TO 27-07-2025 #16                             | 28-07-2025 TO 03-08-2025 #17                             | 04-08-2025 TO 10-08-2025 #18                                | 11-08-2025 TO 17-08-2025 #19                                | 18-08-2025 TO 24-08-2025 #20                                | 25-08-2025 TO 31-08-2025 #21                             | 01-09-2025 TO 07-09-2025 #22                             | 08-09-2025 TO 14-09-2025 #23                             | 15-09-2025 TO 21-09-2025 #24                             |
| ITEMS /WORKS                                     |                                                          |                                                             |                                                          |                                                          |                                                          |                                                             |                                                             |                                                             |                                                          |                                                          |                                                          |                                                          |
| ADULTS DETECTION                                 |                                                          |                                                             |                                                          |                                                          |                                                          |                                                             |                                                             |                                                             |                                                          |                                                          |                                                          |                                                          |
| DATE FIRST DETECTION                             | 08-04-2025                                               | 08-04-2025                                                  | 08-04-2025                                               | 08-04-2025                                               | 08-04-2025                                               | 08-04-2025                                                  | 08-04-2025                                                  | 08-04-2025                                                  | 08-04-2025                                               | 08-04-2025                                               | 08-04-2025                                               | 08-04-2025                                               |
| DATE LAST DETECTION                              | 15-04-2025                                               | 15-04-2025                                                  | 15-04-2025                                               | 15-04-2025                                               | 15-04-2025                                               | 15-04-2025                                                  | 15-04-2025                                                  | 15-04-2025                                                  | 15-04-2025                                               | 15-04-2025                                               | 15-04-2025                                               | 15-04-2025                                               |
| N° TOTAL DETECTIONS                              | 2                                                        | 2                                                           | 2                                                        | 2                                                        | 2                                                        | 2                                                           | 2                                                           | 2                                                           | 2                                                        | 2                                                        | 2                                                        | 2                                                        |
| N° WEEK SINCE LAST DETECTION                     | 11                                                       | 12                                                          | 13                                                       | 14                                                       | 15                                                       | 16                                                          | 17                                                          | 18                                                          | 19                                                       | 20                                                       | 21                                                       | 22                                                       |
| N° OF TRAPS AT WORKING AREA                      | 392                                                      | 392                                                         | 392                                                      | 392                                                      | 392                                                      | 392                                                         | 392                                                         | 392                                                         | 392                                                      | 392                                                      | 392                                                      | 392                                                      |
| N° OF TRAPS INPECTION                            | 6871                                                     | 7442                                                        | 8013                                                     | 8584                                                     | 9152                                                     | 9620                                                        | 10191                                                       | 10759                                                       | 11330                                                    | 11901                                                    | 12272                                                    | 12664                                                    |
| 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                             | 512                                                      | 720                                                         | 823                                                      | 836                                                      | 836                                                      | 836                                                         | 836                                                         | 839                                                         | 953                                                      | 1101                                                     | 1189                                                     | 1242                                                     |
| Nº OF PLACES WITH FRUIT SAMPLES                  | 179                                                      | 226                                                         | 254                                                      | 256                                                      | 256                                                      | 256                                                         | 256                                                         | 273                                                         | 312                                                      | 344                                                      | 368                                                      | 375                                                      |
| N° FRUIT SAMPLE ANALYZED                         | 2679                                                     | 3078                                                        | 3252                                                     | 3268                                                     | 3268                                                     | 3268                                                        | 3268                                                        | 3435                                                        | 3883                                                     | 4131                                                     | 4542                                                     | 4588                                                     |
| Nº OF FRUIT UNITS ANALYZED                       | 19411                                                    | 21462                                                       | 22418                                                    | 22554                                                    | 22554                                                    | 22554                                                       | 22554                                                       | 25010                                                       | 27440                                                    | 29334                                                    | 31691                                                    | 32074                                                    |
| N° FRUIT KILOS ANALYZED                          | 1196,11                                                  | 1359,4                                                      | 1434,41                                                  | 1442,3                                                   | 1442,3                                                   | 1442,3                                                      | 1442,304                                                    | 1483,899                                                    | 1649,621                                                 | 1725,592                                                 | 1846,717                                                 | 1863,062                                                 |
| N° FRUIT SPECIES ANALYZED                        | 37                                                       | 37                                                          | 38                                                       | 38                                                       | 38                                                       | 38                                                          | 38                                                          | 38                                                          | 38                                                       | 39                                                       | 41                                                       | 41                                                       |
| 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)  | 0                                                        | 0                                                           | 0                                                        | 0                                                        | 0                                                        | 0                                                           | 0                                                           | 0                                                           | 0                                                        | 0                                                        | 0                                                        | 0                                                        |
| N° OF PLACES WITH SOIL TREATMENT                 | 2                                                        | 2                                                           | 2                                                        | 2                                                        | 2                                                        | 2                                                           | 2                                                           | 2                                                           | 2                                                        | 2                                                        | 2                                                        | 2                                                        |
| SQUARE MTS2 OF SOIL TREATMENT                    | 940                                                      | 940                                                         | 940                                                      | 940                                                      | 940                                                      | 940                                                         | 940                                                         | 940                                                         | 940                                                      | 940                                                      | 940                                                      | 940                                                      |
| LITERS OF DZN APPLIED                            | 16.730                                                   | 16.730                                                      | 16.730                                                   | 16.730                                                   | 16.730                                                   | 16.730                                                      | 16730                                                       | 16730                                                       | 16730                                                    | 16730                                                    | 16730                                                    | 16730                                                    |
| KILOS OF FRUIT STRIPPED                          | 228                                                      | 228                                                         | 228                                                      | 228                                                      | 228                                                      | 228                                                         | 228                                                         | 228                                                         | 228                                                      | 228                                                      | 228                                                      | 228                                                      |
| N° OF FRUIT SPECIES STRIPPED                     | 11                                                       | 11                                                          | 11                                                       | 11                                                       | 11                                                       | 11                                                          | 11                                                          | 11                                                          | 11                                                       | 11                                                       | 11                                                       | 11                                                       |
| CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS |                                                          |                                                             |                                                          |                                                          |                                                          |                                                             |                                                             |                                                             |                                                          |                                                          |                                                          |                                                          |
| FIRST CYCLE                                      | 144,37°D AIR PLUS<br>186,56°D SOIL PLUS<br>10 ADULT DAYS | 144,37°D AIR PLUS<br>186,56°D SOIL<br>PLUS 10 ADULT<br>DAYS | 144,37°D AIR PLUS<br>186,56°D SOIL PLUS<br>10 ADULT DAYS | 144,37°D AIR PLUS<br>186,56°D SOIL PLUS<br>10 ADULT DAYS | 144,37°D AIR PLUS<br>186,56°D SOIL PLUS<br>10 ADULT DAYS | 144,37°D AIR PLUS<br>186,56°D SOIL<br>PLUS 10 ADULT<br>DAYS | 144,37°D AIR PLUS<br>186,56°D SOIL<br>PLUS 10 ADULT<br>DAYS | 144,37°D AIR PLUS<br>186,56°D SOIL<br>PLUS 10 ADULT<br>DAYS | 144,37°D AIR PLUS<br>186,56°D SOIL PLUS<br>10 ADULT DAYS | 144,37°D AIR PLUS<br>186,56°D SOIL PLUS<br>10 ADULT DAYS | 144,37°D AIR PLUS<br>186,56°D SOIL PLUS<br>10 ADULT DAYS | 144,37°D AIR PLUS<br>186,56°D SOIL PLUS<br>10 ADULT DAYS |
| SECOND CYCLE                                     | 49,99°D AIR                                              | 77,88°D AIR                                                 | 111,99°D AIR                                             | 137,24°D AIR                                             | 149,50°D AIR PLUS<br>6,24°D SOIL                         | 149,50°D AIR PLUS<br>30,38°D SOIL                           | 149,50°D AIR PLUS<br>69,36°D SOIL                           | 149,50°D Air PLUS<br>89,76°D Soil                           | 149,50°D AIR PLUS<br>101,11°D SOIL                       | 149,50°D AIR PLUS<br>127,58°D SOIL                       | 149,50°D AIR PLUS<br>165,58°D SOIL                       | 149,50°D AIR +<br>185,25°D SOIL + 4<br>ADULT DAYS        |
| 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: LOS ANDES - PROVINCE: LOS ANDES - REGION: VALPARAÍSO

| WEEKS / REPORTS #                                | 22-09-2025 TO 28-09-2025 #25                                  | 29-09-2025 TO 05-10-2025 #26                                  | 06-10-2025 TO 12-10-2025 #27                                  | 13-10-2025 TO 19-10-2025 #28                               | 20-10-2025 TO 26-10-2025 #29                                  | 27-10-2025 TO 02-11-2025 #30                                  | 03-11-2025 TO 09-11-2025 #31                                  | 10-11-2025 TO 16-11-2025 #32                                  | 17-11-2025 TO 23-11-2025 #33                               |
|--------------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------------|------------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------------|------------------------------------------------------------|
| ITEMS /WORKS                                     |                                                               |                                                               |                                                               |                                                            |                                                               |                                                               |                                                               |                                                               |                                                            |
| ADULTS DETECTION                                 |                                                               |                                                               |                                                               |                                                            |                                                               |                                                               |                                                               |                                                               |                                                            |
| DATE FIRST DETECTION                             | 08-04-2025                                                    | 08-04-2025                                                    | 08-04-2025                                                    | 08-04-2025                                                 | 08-04-2025                                                    | 08-04-2025                                                    | 08-04-2025                                                    | 08-04-2025                                                    | 08-04-2025                                                 |
| DATE LAST DETECTION                              | 15-04-2025                                                    | 15-04-2025                                                    | 15-04-2025                                                    | 15-04-2025                                                 | 15-04-2025                                                    | 15-04-2025                                                    | 15-04-2025                                                    | 15-04-2025                                                    | 15-04-2025                                                 |
| N° TOTAL DETECTIONS                              | 2                                                             | 2                                                             | 2                                                             | 2                                                          | 2                                                             | 2                                                             | 2                                                             | 2                                                             | 2                                                          |
| Nº WEEK SINCE LAST DETECTION                     | 23                                                            | 24                                                            | 25                                                            | 26                                                         | 27                                                            | 28                                                            | 29                                                            | 30                                                            | 31                                                         |
| N° OF TRAPS AT WORKING AREA                      | 392                                                           | 392                                                           | 392                                                           | 392                                                        | 392                                                           | 392                                                           | 392                                                           | 392                                                           | 392                                                        |
| N° OF TRAPS INPECTION                            | 13235                                                         | 13627                                                         | 14019                                                         | 14411                                                      | 14803                                                         | 15195                                                         | 15586                                                         | 15978                                                         | 16370                                                      |
| INSPECTION FREQUENCY                             | 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                                                          |
| LAST LARVAL FOCI                                 | 0                                                             | 0                                                             | 0                                                             | 0                                                          | 0                                                             | 0                                                             | 0                                                             | 0                                                             | 0                                                          |
| N° OF DETECTED LARVAL FOCIS                      | 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                                                          |
| N° OF PLACES VISITED                             | 1423                                                          | 1497                                                          | 1497                                                          | 1497                                                       | 1497                                                          | 1503                                                          | 1513                                                          | 1604                                                          | 1604                                                       |
| Nº OF PLACES WITH FRUIT SAMPLES                  | 411                                                           | 423                                                           | 423                                                           | 423                                                        | 423                                                           | 423                                                           | 424                                                           | 431                                                           | 431                                                        |
| N° FRUIT SAMPLE ANALYZED                         | 4936                                                          | 5346                                                          | 5346                                                          | 5346                                                       | 5346                                                          | 5346                                                          | 5346                                                          | 5398                                                          | 5398                                                       |
| Nº OF FRUIT UNITS ANALYZED                       | 34413                                                         | 37150                                                         | 37150                                                         | 37150                                                      | 37150                                                         | 37150                                                         | 37150                                                         | 37450                                                         | 37450                                                      |
| N° FRUIT KILOS ANALYZED                          | 1988,943                                                      | 2165,353                                                      | 2165,353                                                      | 2165,353                                                   | 2165,353                                                      | 2165,353                                                      | 2165,353                                                      | 2186,048                                                      | 2186,048                                                   |
| N° FRUIT SPECIES ANALYZED                        | 41                                                            | 41                                                            | 41                                                            | 41                                                         | 41                                                            | 41                                                            | 41                                                            | 41                                                            | 41                                                         |
| UNITS OF INFESTED FRUIT                          | 0                                                             | 0                                                             | 0                                                             | 0                                                          | 0                                                             | 0                                                             | 0                                                             | 0                                                             | 0                                                          |
| ACCUMULATIVE INFECTION PERCENTAGE (1)            | 0                                                             | 0                                                             | 0                                                             | 0                                                          | 0                                                             | 0                                                             | 0                                                             | 0                                                             | 0                                                          |
| N° OF FRUIT SPECIES INFESTED                     | 0                                                             | 0                                                             | 0                                                             | 0                                                          | 0                                                             | 0                                                             | 0                                                             | 0                                                             | 0                                                          |
| CONTROL FOR INMATURE STAGES AND ADULTS           |                                                               |                                                               |                                                               |                                                            |                                                               |                                                               |                                                               |                                                               |                                                            |
| LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)  | 0                                                             | 0                                                             | 0                                                             | 0                                                          | 0                                                             | 0                                                             | 0                                                             | 0                                                             | 0                                                          |
| N° OF PLACES WITH SOIL TREATMENT                 | 2                                                             | 2                                                             | 2                                                             | 2                                                          | 2                                                             | 2                                                             | 2                                                             | 2                                                             | 2                                                          |
| SQUARE MTS2 OF SOIL TREATMENT                    | 940                                                           | 940                                                           | 940                                                           | 940                                                        | 940                                                           | 940                                                           | 940                                                           | 940                                                           | 940                                                        |
| LITERS OF DZN APPLIED                            | 16730                                                         | 16730                                                         | 16730                                                         | 16730                                                      | 16730                                                         | 16730                                                         | 16730                                                         | 16730                                                         | 16730                                                      |
| KILOS OF FRUIT STRIPPED                          | 228                                                           | 228                                                           | 228                                                           | 228                                                        | 228                                                           | 228                                                           | 228                                                           | 228                                                           | 228                                                        |
| N° OF FRUIT SPECIES STRIPPED                     | 11                                                            | 11                                                            | 11                                                            | 11                                                         | 11                                                            | 11                                                            | 11                                                            | 11                                                            | 11                                                         |
| CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS |                                                               |                                                               |                                                               |                                                            |                                                               |                                                               |                                                               |                                                               |                                                            |
| FIRST CYCLE                                      | 144,37 °D AIR PLUS<br>186,56 °D SOIL<br>PLUS 10 ADULT<br>DAYS | 144,37 °D AIR PLUS<br>186,56 °D SOIL<br>PLUS 10 ADULT<br>DAYS | 144,37 °D AIR PLUS<br>186,56 °D SOIL<br>PLUS 10 ADULT<br>DAYS | 144,37 °D AIR PLUS<br>186,56 °D SOIL PLUS<br>10 ADULT DAYS | 144,37 °D AIR PLUS<br>186,56 °D SOIL<br>PLUS 10 ADULT<br>DAYS | 144,37 °D AIR PLUS<br>186,56 °D SOIL<br>PLUS 10 ADULT<br>DAYS | 144,37 °D AIR PLUS<br>186,56 °D SOIL<br>PLUS 10 ADULT<br>DAYS | 144,37 °D AIR PLUS<br>186,56 °D SOIL<br>PLUS 10 ADULT<br>DAYS | 144,37 °D AIR PLUS<br>186,56 °D SOIL PLUS<br>10 ADULT DAYS |
| SECOND CYCLE                                     | 149,50°D AIR PLUS<br>185,25ºD SOIL<br>PLUS 10 ADULT<br>DAYS   | 149,50°D AIR PLUS<br>185,25ºD SOIL<br>PLUS 10 ADULT<br>DAYS   | 149,50°D AIR PLUS<br>185,25ºD SOIL PLUS<br>10 ADULT DAYS      | 149,50°D AIR PLUS<br>185,25ºD SOIL PLUS<br>10 ADULT DAYS   | 149,50°D AIR PLUS<br>185,25ºD SOIL PLUS<br>10 ADULT DAYS      | 149,50°D AIR PLUS<br>185,25ºD SOIL<br>PLUS 10 ADULT<br>DAYS   | 149,50°D AIR PLUS<br>185,25ºD SOIL<br>PLUS 10 ADULT<br>DAYS   | 149,50°D AIR PLUS<br>185,25ºD SOIL<br>PLUS 10 ADULT<br>DAYS   | 149,50°D AIR PLUS<br>185,25ºD SOIL PLUS<br>10 ADULT DAYS   |
| THIRD CYCLE                                      | 8,27ºD AIR                                                    | 69,61ºD AIR                                                   | 103,96ºD AIR                                                  | 148,69°D AIR PLUS<br>38,12°D SOIL                          | 148,69°D AIR PLUS<br>82,22°D SOIL                             | 148,69°D AIR PLUS<br>138,33°D SOIL                            | 148,69°D AIR PLUS<br>179,06°D SOIL                            | 148,69°D AIR PLUS<br>185,46°D SOIL<br>PLUS 6 ADULT<br>DAYS    | 148,69°D AIR PLUS<br>185,46°D SOIL PLUS<br>10 ADULT DAYS   |

