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 #	28-04-2025 TO 04-05-2025 #1	05-05-2025 TO 11-05-2025 #2	12-05-2025 TO 18-05-2025 #3	19-05-2025 TO 25-05-2025 #4	26-05-2025 TO 01-06-2025 #5	02-06-2025 TO 08-06-2025 #6	09-06-2025 TO 15-06-2025 #7	16-06-2025 TO 22-06-2025 #8	23-06-2025 TO 29-06-2025 #9	30-06-2025 TO 06-07-2025 #10	07-07-2025 TO 13-07-2025 #11	14-07-2025 TO 20-07-2025 #12
ITEMS /WORKS												
ADULTS DETECTION												
DATE FIRST DETECTION	17/04/2025	17/04/2025	17/04/2025	17/04/2025	17/04/2025	17/04/2025	17/04/2025	17/04/2025	17/04/2025	17/04/2025	17/04/2025	17/04/2025
DATE LAST DETECTION	28/04/2025	28/04/2025	28/04/2025	24/05/2025	26/05/2025	26/05/2025	26/05/2025	26/05/2025	26/05/2025	26/05/2025	26/05/2025	26/05/2025
N° TOTAL DETECTIONS	2	2	2	3	4	4	4	4	4	4	4	4
N° WEEK SINCE LAST DETECTION	0	1	2	0	0	1	2	3	4	5	6	7
N° OF TRAPS AT WORKING AREA	1219	1219	1219	1246	1256	1256	1256	1283	1283	1283	1283	1284
N° OF TRAPS INPECTION	3500	5117	6734	8404	10095	11786	13477	15522	16952	18696	20441	21188
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	1027	1375	1941	2521	3371	4631	5153	5445	6228	7482	9060	9916
Nº OF PLACES WITH FRUIT SAMPLES	97	146	344	365	518	653	781	781	800	944	1100	1208
N° FRUIT SAMPLE ANALYZED	250	473	570	685	1142	1620	2006	2396	2996	3648	18	4570
Nº OF FRUIT UNITS ANALYZED	1640	3664	4236	4944	7594	10428	12645	15247	19086	23706	27713	31571
N° FRUIT KILOS ANALYZED	74,585	150,49	168,085	209,935	348,411	540,868	659,814	817,215	1.005,61	1.239,66	1.438	1579,61
N° FRUIT SPECIES ANALYZED	23	33	35	35	37	37	40	41	43	45	45	45
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)	0	90	120	120	120	168	168	168	168	168	168	168
N° OF PLACES WITH SOIL TREATMENT	15	22	62	106	128	162	217	222	247	276	312	362
SQUARE MTS2 OF SOIL TREATMENT	12	74	160	330.7	386,7	777.7	866.7	989,7	1.229,70	1.345,20	1967,4	2179,7
LITERS OF DZN APPLIED	160	1.215	7.045	8.728,50	9.748,50	14.224,50	15.021,50	16.231,50	18.160.5	19.521,50	25.041,60	27.449,40
KILOS OF FRUIT STRIPPED	387	926	2.576	3.472	5210	6.137	6.847,50	7.630,50	8.846,50	10.114,10	11069,6	11672,6
N° OF FRUIT SPECIES STRIPPED	5	10	12	15	15	19	20	20	20	20	20	20
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS												
FIRST CYCLE	34,68°D AIR	77,91°D AIR	115,16°D AIR	12,60° D AIR	37,74°D AIR	70,40°D AIR	88,23°D AIR	99,84°D AIR	106,75°D AIR	141,60°D AIR	147,03°D AIR PLUS 22,88°D SOIL	147,03°D AIR PLUS 52,62°D SOIL
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

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WEEKS / REPORTS #	21-07-2025 TO 27-07-2025 #13	28-07-2025 TO 03-08-2025 #14	04-08-2025 TO 10-08-2025 #15	11-08-2025 TO 17-08-2025 #16	18-08-2025 TO 24-08-2025 #17	25-08-2025 TO 31-08-2025 #18	01-09-2025 TO 07-09-2025 #19	08-09-2025 TO 14-09-2025 #20	15-09-2025 TO 21-09-2025 #21	22-09-2025 TO 28-09-2025 #22	29-09-2025 TO 05-10-2025 #23	06-10-2025 TO 12-10-2025 #24
ITEMS /WORKS												
ADULTS DETECTION												
DATE FIRST DETECTION	17/04/2025	17/04/2025	17/04/2025	17/04/2025	17/04/2025	17/04/2025	17/04/2025	17/04/2025	17/04/2025	17/04/2025	17/04/2025	17/04/2025
DATE LAST DETECTION	26/05/2025	26/05/2025	26/05/2025	26/05/2025	26/05/2025	26/05/2025	26/05/2025	26/05/2025	26/05/2025	26/05/2025	26/05/2025	26/05/2025
N° TOTAL DETECTIONS	4	4	4	4	4	4	4	4	4	4	4	4
N° WEEK SINCE LAST DETECTION	8	9	10	11	12	13	14	15	16	17	18	19
N° OF TRAPS AT WORKING AREA	1284	1284	1284	1284	1284	1284	1284	1284	1284	1284	1284	1.284
N° OF TRAPS INPECTION	23935	25635	26381	28128	29873	31620	33367	35113	36392	38136	39883	41.630
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	11578	12377	13007	14963	16070	17826	19358	20999	21104	22007	23251	27430
Nº OF PLACES WITH FRUIT SAMPLES	1447	1523	1652	2038	2939	3284	3481	3644	3668	3795	3930	4074
N° FRUIT SAMPLE ANALYZED	5575	5924	6393	7328	8154	9481	10648	11725	11861	12781	13742	14557
Nº OF FRUIT UNITS ANALYZED	38575	38757	43987	49560	54166	62688	70999	78644	80190	87279	94334	99211
N° FRUIT KILOS ANALYZED	1990,358	2135,458	2268,969	2556,202	2826,12	3353,124	3777,2	4150,418	4196,468	4580,071	4975,811	5286,987
N° FRUIT SPECIES ANALYZED	45	46	46	48	48	49	50	51	51	51	51	52
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)	168	168	168	168	168	168	168	168	168	168	168	168
N° OF PLACES WITH SOIL TREATMENT	362	362	362	378	465	704	704	753	763	763	763	763
SQUARE MTS2 OF SOIL TREATMENT	2388,8	2913,8	3227	3617,8	3687,1	4467,5	4489,5	4547,5	4547,5	4547,5	4547,5	4547,5
LITERS OF DZN APPLIED	29560,8	35338,73	41609,73	45557,063	45894,33	58957,43	59182,43	60202,43	60202,43	60202,43	60202,43	60202,43
KILOS OF FRUIT STRIPPED	12694,6	13983,6	17559,6	18926,6	19731,6	20566,6	20646,6	20646,6	20646,6	20646,6	20646,6	20646,6
N° OF FRUIT SPECIES STRIPPED	20	20	20	20	26	26	26	26	26	26	26	26
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS												
FIRST CYCLE	147,03°D AIR PLUS 83,98°D SOIL	147,03°D AIR PLUS 98,62°D SOIL	147,03°D AIR PLUS 122,75°D SOIL	147,03°D AIR PLUS 161,73°D SOIL	147,03°D AIR PLUS 173,14°D SOIL	147,03°D AIR PLUS 185,14°D SOIL PLUS 4 ADULT DAYS	147,03°D AIR PLUS 185,14°D SOIL PLUS 10 ADULT DAYS	147,03°D AIR PLUS 185,14°D SOIL PLUS 10 ADULT DAYS	147,03°D AIR PLUS 185,14°D SOIL PLUS 10 ADULT DAYS	147,03°D AIR PLUS 185,14°D SOIL PLUS 10 ADULT DAYS	147,03°D AIR PLUS 185,14°D SOIL PLUS 10 ADULT DAYS	147,03°D AIR PLUS 185,14°D SOIL PLUS 10 ADULT DAYS
SECOND CYCLE	0	0	0	0	0	0	0°D AIR	46,54°D AIR	96,91°D AIR	148,09°D AIR	148,09°D AIR PLUS 53,08°D SOIL	148,09°D AIR PLUS 114,77°D SOIL
THIRD CYCLE	0	0	0	0	0	0	0	0	0	0	0	0