



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

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

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WEEKS / REPORTS #	26-03-2024 TO 31-03-2024 #1	01-04-2024 TO 07-04-2024 #2	08-04-2024 TO 14-04-2024 #3	15-04-2024 TO 21-04-2024 #4	22-04-2024 TO 28-04-2024 #5	29-04-2024 TO 05-05-2024 #6	06-05-2024 TO 12-05-2024 #7	13-05-2024 TO 19-05-2024 #8	20-05-2024 TO 26-05-2024 #9	27-05-2024 TO 02-06-2024 #10	03-06-2024 TO 09-06-2024 #11	10-06-2024 TO 16-06-2024 #12
ITEMS /WORKS												
ADULTS DETECTION												
DATE FIRST DETECTION	26-03-2024	26-03-2024	26-03-2024	26-03-2024	26-03-2024	26-03-2024	26-03-2024	26-03-2024	26-03-2024	26-03-2024	26-03-2024	26-03-2024
DATE LAST DETECTION	26-03-2024	26-03-2024	26-03-2024	26-03-2024	26-03-2024	26-03-2024	26-03-2024	26-03-2024	26-03-2024	26-03-2024	26-03-2024	26-03-2024
N° TOTAL DETECTIONS	2	2	2	2	2	2	2	2	2	2	2	2
N° WEEK SINCE LAST DETECTION	0	1	2	3	4	5	6	7	8	9	10	11
N° OF TRAPS AT WORKING AREA	64	350	413	498	536	546	546	546	539	539	539	539
N° OF TRAPS INPECTION	114	551	1115	1802	2564	3339	4325	5411	6091	6873	7655	8282
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	0	2	42	243	266	285	404	608	680	893	1244	1405
Nº OF PLACES WITH FRUIT SAMPLES	0	2	25	92	108	128	216	313	344	426	682	765
N° FRUIT SAMPLE ANALYZED	0	20	138	520	874	1444	1523	1711	1810	2020	2248	2405
Nº OF FRUIT UNITS ANALYZED	0	314	1454	5514	8285	11083	12732	14334	15168	16632	18702	20023
N° FRUIT KILOS ANALYZED	0	13,6	74	342,7	559,1	1019,18	1184	1309,8	1381,7	1491	1684	1788
N° FRUIT SPECIES ANALYZED	0	8	21	26	27	27	27	27	27	30	30	30
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)	200	600	1100	1800	2110	2140	2540	3090	3290	4020	4020	4020
N° OF PLACES WITH SOIL TREATMENT	0	0	1	2	3	3	4	5	5	5	5	5
SQUARE MTS2 OF SOIL TREATMENT	0	0	100	305	605	755	1050	1050	1050	1050	1050	1050
LITERS OF DZN APPLIED	0	0	1000	3050	6050	7550	10500	10500	10500	10500	10500	10500
KILOS OF FRUIT STRIPPED	0	0	0	255	450	550	557	557	557	557	557	557
N° OF FRUIT SPECIES STRIPPED	0	0	0	7	9	9	10	10	10	10	10	10
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS												
FIRST CYCLE	87,35°D	167,97°D	232,9°D	284,09°D	329,03°D	329,03°D PLUS 7 ADULT DAYS	329,03°D PLUS 10 ADULT DAYS					
SECOND CYCLE							1,94°D	7,6°D	19,55°D	52,97°D	80,36°D	84,23°D
THIRD CYCLE												

(1):Units of fruit infested versus units of fruit analyzed



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WEEKS / REPORTS #	17-06-2024 TO 23-06-2024 #13	24-06-2024 TO 30-06-2024 #14
ITEMS /WORKS		
ADULTS DETECTION		
DATE FIRST DETECTION	26-03-2024	26-03-2024
DATE LAST DETECTION	26-03-2024	26-03-2024
N° TOTAL DETECTIONS	2	2
N° WEEK SINCE LAST DETECTION	12	13
N° OF TRAPS AT WORKING AREA	539	539
N° OF TRAPS INPECTION	8890	9517
INSPECTION FRECUENCY	TWICE A WEEK	TWICE A WEEK
DETECTION OF INMATURE STAGE		
FIRST LARVAL FOCI	0	0
LAST LARVAL FOCI	0	0
N° OF DETECTED LARVAL FOCIS	0	0
N° OF WEEKS SINCE LAST LARVAL FOCI	0	0
N° OF PLACES VISITED	1770	2306
Nº OF PLACES WITH FRUIT SAMPLES	971	1297
N° FRUIT SAMPLE ANALYZED	2738	3037
Nº OF FRUIT UNITS ANALYZED	22026	23687
N° FRUIT KILOS ANALYZED	1923	2064
N° FRUIT SPECIES ANALYZED	30	31
UNITS OF INFESTED FRUIT	0	0
ACCUMULATIVE INFECTION PERCENTAGE (1)	0	0
N° OF FRUIT SPECIES INFESTED	0	0
CONTROL FOR INMATURE STAGES AND ADULTS		
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	4220	5120
N° OF PLACES WITH SOIL TREATMENT	5	5
SQUARE MTS2 OF SOIL TREATMENT	1050	1050
LITERS OF DZN APPLIED	10500	10500
KILOS OF FRUIT STRIPPED	557	557
N° OF FRUIT SPECIES STRIPPED	10	10
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS		
FIRST CYCLE		
SECOND CYCLE	88,75°D	108,15°D
THIRD CYCLE		