



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

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

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WEEKS / REPORTS #	25-03-2024 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	29-02-2024	29-02-2024	29-02-2024	29-02-2024	29-02-2024	29-02-2024	29-02-2024	29-02-2024	29-02-2024	29-02-2024	29-02-2024	29-02-2024
DATE LAST DETECTION	28-03-2024	01-04-2024	08-04-2024	08-04-2024	08-04-2024	08-04-2024	08-04-2024	08-04-2024	08-04-2024	08-04-2024	08-04-2024	08-04-2024
N° TOTAL DETECTIONS	4	5	6	6	6	6	6	6	6	6	6	6
N° WEEK SINCE LAST DETECTION	0	0	0	1	2	3	4	5	6	7	8	9
N° OF TRAPS AT WORKING AREA	261	350	386	438	464	583	589	589	541	541	541	541
N° OF TRAPS INPECTION	1520	2144	2688	3301	3907	4698	5425	6248	6789	7573	8347	9033
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	60	60	60	80	161	223	311	427	491	757	825	893
Nº OF PLACES WITH FRUIT SAMPLES	55	55	55	70	110	142	187	229	261	406	438	464
N° FRUIT SAMPLE ANALYZED	258	258	258	525	875	1038	1264	1639	1856	2225	2888	3294
Nº OF FRUIT UNITS ANALYZED	3132	3132	3132	5379	7834	9270	10933	14472	15856	17559	21437	23701
N° FRUIT KILOS ANALYZED	192	192	192	323,1	590,7	705,85	851,1	1026	1113	1310	1717	1916,3
N° FRUIT SPECIES ANALYZED	11	11	11	26	26	26	26	26	26	28	29	31
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)	410	910	930	1280	1280	1680	1680	1880	2080	2550	2550	2550
N° OF PLACES WITH SOIL TREATMENT	0	2	2	4	9	10	14	14	15	15	15	15
SQUARE MTS2 OF SOIL TREATMENT	0	175	915	1405	1880	2155	2255	2720	2720	2995	3115	3115
LITERS OF DZN APPLIED	0	1750	9150	14400	20000	23000	24000	31500	31500	36500	38150	38150
KILOS OF FRUIT STRIPPED	32,07	302	877	910	1440	2575,15	2974	3447,5	4347,5	5057,5	5131	5131
N° OF FRUIT SPECIES STRIPPED	10	10	10	10	16	16	17	17	17	17	17	17
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS												
FIRST CYCLE	59,64°D	81,81°D	143,75°D	120,11°D	167,28°D	198,36°D	220,26°D	221,98°D	227,7°D	239,79°D	253,51°D	255,71°D
SECOND CYCLE												
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		29-02-2024	29-02-2024
DATE LAST DETECTION		08-04-2024	08-04-2024
N° TOTAL DETECTIONS		6	6
N° WEEK SINCE LAST DETECTION		10	11
N° OF TRAPS AT WORKING AREA		541	541
N° OF TRAPS INPECTION		9789	10545
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		1031	1423
Nº OF PLACES WITH FRUIT SAMPLES		520	733
N° FRUIT SAMPLE ANALYZED		3611	4183
Nº OF FRUIT UNITS ANALYZED		25633	29524
N° FRUIT KILOS ANALYZED		2022,6	2220,4
N° FRUIT SPECIES ANALYZED		31	36
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)		2550	2650
N° OF PLACES WITH SOIL TREATMENT		15	15
SQUARE MTS2 OF SOIL TREATMENT		3115	3115
LITERS OF DZN APPLIED		38150	38150
KILOS OF FRUIT STRIPPED		5131	5131
N° OF FRUIT SPECIES STRIPPED		17	17
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS			
FIRST CYCLE		256,44°D	262,06°D
SECOND CYCLE			
THIRD CYCLE			