



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
<b>ITEMS /WORKS</b>												
<b>ADULTS DETECTION</b>												
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
<b>DETECTION OF INMATURE STAGE</b>												
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
<b>CONTROL FOR INMATURE STAGES AND ADULTS</b>												
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
<b>CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS</b>												
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 #	09-09-2024 TO 15-09-2024 #25	16-09-2024 TO 22-09-2024 #26	23-09-2024 TO 29-09-2024 #27	30-09-2024 TO 06-10-2024 #28	07-09-2024 TO 13-10-2024 #29	14-10-2024 TO 20-10-2024 #30	21-10-2024 TO 27-10-2024 #31	28-10-2024 TO 03-11-2024 #32	04-11-2024 TO 10-11-2024 #33	11-11-2024 TO 17-11-2024 #34	18-11-2024 TO 24-11-2024 #35
<b>ITEMS /WORKS</b>											
<b>ADULTS DETECTION</b>											
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
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
N° TOTAL DETECTIONS	2	2	2	2	2	2	2	2	2	2	2
N° WEEK SINCE LAST DETECTION	24	25	26	27	28	29	30	31	32	33	34
N° OF TRAPS AT WORKING AREA	321	321	321	312	305	305	305	305	305	305	305
N° OF TRAPS INSPECTION	15474	15715	16267	16829	17384	17939	18489	18794	19331	19872	20420
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
<b>DETECTION OF INMATURE STAGE</b>											
FIRST LARVAL FOCI	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
N° OF DETECTED LARVAL FOCIS	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
N° OF PLACES VISITED	3383	3383	3603	3637	3637	3676	3803	3856	3929	4024	4128
Nº OF PLACES WITH FRUIT SAMPLES	1967	1967	2080	2103	2103	2124	2197	2236	2277	2330	2389
N° FRUIT SAMPLE ANALYZED	4505	4505	4647	4661	4661	4697	4939	5072	5133	5664	5927
Nº OF FRUIT UNITS ANALYZED	31533	31533	32163	32212	32212	32391	33201	33963	35059	37498	39285
N° FRUIT KILOS ANALYZED	2705	2705	2762	2765	2765	2783	2878	2911	2926	3057	3133
N° FRUIT SPECIES ANALYZED	33	33	33	33	33	33	33	33	33	33	33
UNITS OF INFESTED FRUIT	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
N° OF FRUIT SPECIES INFESTED	0	0	0	0	0	0	0	0	0	0	0
<b>CONTROL FOR INMATURE STAGES AND ADULTS</b>											
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	10270	10270	11350	11750	13150	13350	14150	14200	15010	15190	16711
N° OF PLACES WITH SOIL TREATMENT	5	5	5	5	5	5	5	5	5	5	5
SQUARE MTS2 OF SOIL TREATMENT	1050	1050	1050	1050	1050	1050	1050	1050	1050	1050	1050
LITERS OF DZN APPLIED	10500	10500	10500	10500	10500	10500	10500	10500	10500	10500	10500
KILOS OF FRUIT STRIPPED	557	557	557	557	557	557	557	557	557	557	557
N° OF FRUIT SPECIES STRIPPED	10	10	10	10	10	10	10	10	10	10	10
<b>CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS</b>											
FIRST CYCLE											
SECOND CYCLE	272,45°D	298,89°D	324,36°D	329,36°D PLUS 6 ADULT DAYS	329,36°D + 10 ADULT DAYS						
THIRD CYCLE					19,60°D	93,11°D	156,44°D	233,31°D	290,54°D	332,61°D + 3 ADULT DAYS	332,61°D + 10 ADULT DAYS

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