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

COUNTY: MONTE PATRIA - PROVINCE: LIMARÍ - REGION: COQUIMBO

WEEKS / REPORTS #	13-10-2025 TO 19-10-2025 #1	20-10-2025 TO 26-10-2025 #2	27-10-2025 TO 02-11-2025 #3	03-11-2025 TO 09-11-2025 #4	10-11-2025 TO 16-11-2025 #5	17-11-2025 TO 23-11-2025 #6	24-11-2025 TO 30-11-2025 #7	01-12-2025 TO 07-12-2025 #8	08-12-2025 TO 14-12-2025 #9	15-12-2025 TO 21-12-2025 #10	22-12-2025 TO 28-12-2026 #11	29-12-2025 TO 04-01-2026 #12
ITEMS /WORKS												
ADULTS DETECTION												
DATE FIRST DETECTION	08-10-2025	08-10-2025	08-10-2025	08-10-2025	08-10-2025	08-10-2025	08-10-2025	08-10-2025	08-10-2025	08-10-2025	08-10-2025	08-10-2025
DATE LAST DETECTION	17-10-2025	17-10-2025	30-10-2025	30-10-2025	13-11-2025	20-11-2025	26-11-2025	26-11-2025	09-12-2025	09-12-2025	09-12-2025	09-12-2025
N° TOTAL DETECTIONS	2	2	3	3	4	7	9	9	10	10	10	10
N° WEEK SINCE LAST DETECTION	0	1	0	1	0	0	0	1	0	1	2	3
N° OF TRAPS AT WORKING AREA	176	222	262	270	275	323	305	303	309	317	317	317
N° OF TRAPS INPECTION	274	584	668	1356	1796	2299	2881	3435	3985	4555	5094	5619
INSPECTION FRECUENCY	ONCE 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	21-11-2025	21-11-2025	21-11-2025	21-11-2025	21-11-2025	21-11-2025	21-11-2025
LAST LARVAL FOCI	0	0	0	0	0	21-11-2025	25-11-2025	25-11-2025	25-11-2025	25-11-2025	25-11-2025	25-11-2025
N° OF DETECTED LARVAL FOCIS	0	0	0	0	0	4	9	9	9	9	9	9
N° OF WEEKS SINCE LAST LARVAL FOCI	0	0	0	0	0	0	0	1	2	3	4	5
N° OF PLACES VISITED	0	47	114	286	400	477	558	583	583	598	601	602
Nº OF PLACES WITH FRUIT SAMPLES	0	34	68	132	177	212	266	277	277	285	289	289
N° FRUIT SAMPLE ANALYZED	0	522	531	1395	2306	3246	4871	6201	6646	8540	8858	8945
Nº OF FRUIT UNITS ANALYZED	0	5705	5822	16641	25414	36142	65305	89870	99119,5	124846,5	140949,5	150454,5
N° FRUIT KILOS ANALYZED	0	354,67	362,26	2801,13	3368,68	4837,5	6013,65	6753,43	6971,778	8095,81	8238,12	8289,6
N° FRUIT SPECIES ANALYZED	0	27	27	32	34	37	42	42	45	45	45	45
UNITS OF INFESTED FRUIT	0	0	0	0	0	7	17	17	17	17	17	17
ACCUMULATIVE INFECTION PERCENTAGE (1)	0	0	0	0	0	0,019	0,026	0,019	0,017	0,013	0,012	0,011
N° OF FRUIT SPECIES INFESTED	0	0	0	0	0	1	1	1	1	1	1	1
CONTROL FOR INMATURE STAGES AND ADULTS												
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	0	0	4	15,85	127,78	320,12	408	592,08	636,68	726,68	726,68	756,68
N° OF PLACES WITH SOIL TREATMENT	0	0	1	1	1	1	1	3	4	4	4	4
SQUARE MTS2 OF SOIL TREATMENT	0	0	40	828	2514	7491	9944	13782	16455	20769	22129	22724
LITERS OF DZN APPLIED	0	0	400	9450	30220	77170	103320	140550	165800	205950	219550	225500
KILOS OF FRUIT STRIPPED	0	371	2193,5	10071,24	25692,44	48964	54589	57901	59970,28	63409,88	63452	63495
N° OF FRUIT SPECIES STRIPPED	0	4	8	15	17	19	21	21	21	22	22	22
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS												
FIRST CYCLE	26,99° D AIR	80,38° D AIR	31,77° D AIR	74,33° D AIR	33,89° D AIR	29,48° D AIR	43,59° D AIR	133,06°D AIR	57,38°D AIR	136,99°D AIR	148,25°D AIR PLUS 94,70°D SOIL	148,25°D AIR PLUS 195,8°D SOIL PLUS 1 ADULT DAYS
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 #	05-01-2016 TO 11-01-2026 #13	12-01-2016 TO 18-01-2026 #14	19-01-2026 TO 25-01-2025 #15	26-01-2026 TO 01-02-2026 #16	02-02-2026 TO 08-02-2026 #17	09-02-2026 TO 15-02-2026 #18	16-02-2026 TO 22-02-2026 #19	23-02-2026 TO 01-03-2026 #20	02-03-2026 TO 08-03-2026 #21	09-03-2026 TO 15-03-2026 #22	16-03-2026 TO 22-03-2026 #23	23-03-2026 TO 29-03-2026 #24
ITEMS /WORKS												
ADULTS DETECTION												
DATE FIRST DETECTION	08-10-2025	08-10-2025	08-10-2025	08-10-2025	08-10-2025	08-10-2025	08-10-2025	08-10-2025	08-10-2025	08-10-2025	08-10-2025	08-10-2025
DATE LAST DETECTION	05-01-2026	15-01-2026	15-01-2026	15-01-2026	15-01-2026	13-02-2026	13-02-2026	27-02-2026	27-02-2026	27-02-2026	17-03-2026	17-03-2026
N° TOTAL DETECTIONS	11	12	12	12	12	15	15	21	21	21	23	23
N° WEEK SINCE LAST DETECTION	0	0	1	2	3	0	1	0	1	2	0	1
N° OF TRAPS AT WORKING AREA	330	344	354	362	330	330	330	339	339	339	339	339
N° OF TRAPS INPECTION	6198	6801	7421	8027	8.620	9.219	9.802	10.407	11.027	11.650	12.242	12849
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	21-11-2025	21-11-2025	21-11-2025	21-11-2026	21-11-2026	21-11-2026	21-11-2026	21-11-2026	21-11-2026	21-11-2026	21-11-2026	21-11-2026
LAST LARVAL FOCI	25-11-2025	13-01-2026	13-01-2026	13-01-2026	13-01-2026	13-01-2026	13-01-2026	13-01-2026	13-01-2026	13-01-2026	13-01-2026	13-01-2026
N° OF DETECTED LARVAL FOCIS	9	10	10	10	10	10	10	10	10	10	10	10
N° OF WEEKS SINCE LAST LARVAL FOCI	6	0	1	2	3	4	5	6	7	8	9	10
N° OF PLACES VISITED	602	629	767	767	771	800	803	811	811	813	813	840
Nº OF PLACES WITH FRUIT SAMPLES	289	289	289	289	292	390	394	400	400	409	409	411
N° FRUIT SAMPLE ANALYZED	9242	9923	10488	10590	11.050	11698	12.069	12217	12.340	12.580	12.795	13151
Nº OF FRUIT UNITS ANALYZED	167572,5	194445,5	214036,5	223071,5	238.159	259702	277.035	278501	286.886	301.026	310.699	326258
N° FRUIT KILOS ANALYZED	8415,03	8705,68	8936,27	9002,79	9185,005	9828,64	9986,68	10050,13	10114,73	10264,75	10476,57	10979,37
N° FRUIT SPECIES ANALYZED	45	45	46	46	46	46	46	46	46	46	48	48
UNITS OF INFESTED FRUIT	17	17	17	17	19	18	18	18	18	18	18	18
ACCUMULATIVE INFECTION PERCENTAGE (1)	0,010	0,009	0,008	0,008	0,008	0,007	0,006	0,006	0,006	0,006	0,006	0,006
N° OF FRUIT SPECIES INFESTED	1	1	1	1	1	1	1	1	1	1	1	1
CONTROL FOR INMATURE STAGES AND ADULTS												
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	764,18	779,18	779,18	789,18	811,68	859,18	866,68	866,68	866,68	866,68	866,68	866,68
N° OF PLACES WITH SOIL TREATMENT	4	4	4	4	4	22	22	26	26	26	26	26
SQUARE MTS2 OF SOIL TREATMENT	26094	28459	29619	30035,5	31135,5	32496	34813,5	34813,5	35814	35814	35976	36557
LITERS OF DZN APPLIED	259200	282850	294450	299650	310650	324250	347480	347480	351180	351180	358980	364780
KILOS OF FRUIT STRIPPED	63596	63628,46	73710	74405,46	75752	115615	128656	128656	129510	131837	134094	134289
N° OF FRUIT SPECIES STRIPPED	22	23	24	24	24	24	26	26	26	26	26	26
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS												
FIRST CYCLE	83,15°D AIR	58,70°D AIRE	140,65°D AIR	151,47°D AIR PLUS 105,33°D SOIL	151,47°D AIR PLUS 195,51°D SOIL PLUS 1 ADULT DAYS	42,45°D AIR	155,25°D AIR	47,49°D AIR	124,49°D AIR	148,61°D AIR PLUS 68,88°D SOIL	59,82°D AIR	142,72°D AIR
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