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

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

WEEKS / REPORTS #	23-10-2025 TO 26-10-2025 #1	27-10-2025 TO 02-11-2025 #2	03-11-2025 TO 09-11-2025 #3	10-11-2025 TO 16-11-2025 #4	17-11-2025 TO 23-11-2025 #5	24-11-2025 TO 30-11-2025 #6	01-12-2025 TO 07-12-2025 #7	08-12-2025 TO 14-12-2025 #8	15-12-2025 TO 21-12-2025 #9	22-12-2025 TO 28-12-2025 #10	29-12-2025 TO 04-01-2026 #11	05-01-2026 TO 11-01-2026 #12
ITEMS /WORKS												
ADULTS DETECTION												
DATE FIRST DETECTION	23-10-2025	23-10-2025	23-10-2025	23-10-2025	23-10-2025	23-10-2025	23-10-2025	23-10-2025	23-10-2025	23-10-2025	23-10-2025	23-10-2025
DATE LAST DETECTION	23-10-2025	31-10-2025	31-10-2025	31-10-2025	21-11-2025	21-11-2025	02-12-2025	12-12-2025	12-12-2025	12-12-2025	15-12-2025	15-12-2025
N° TOTAL DETECTIONS	1	2	2	2	3	3	5	6	6	6	7	7
N° WEEK SINCE LAST DETECTION	0	0	1	2	0	1	0	0	1	2	2	3
N° OF TRAPS AT WORKING AREA	88	93	118	136	128	146	148	148	162	163	163	163
N° OF TRAPS INPECTION	11	173	348	497	718	941	1179	1421	1663	1890	2094	2344
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	27-10-2025	27-10-2025	27-10-2025	27-10-2025	27-10-2025	27-10-2025	27-10-2025	27-10-2025	27-10-2025	27-10-2025	27-10-2025
LAST LARVAL FOCI	0	30-10-2025	03-11-2025	03-11-2025	03-11-2025	03-11-2025	03-11-2025	09-12-2025	09-12-2025	09-12-2025	09-12-2025	09-12-2025
N° OF DETECTED LARVAL FOCIS	0	2	3	3	3	3	3	4	4	4	4	4
N° OF WEEKS SINCE LAST LARVAL FOCI	0	0	0	1	2	3	4	0	1	2	3	4
N° OF PLACES VISITED	25	169	217	291	315	363	365	373	403	433	433	433
Nº OF PLACES WITH FRUIT SAMPLES	16	67	96	115	120	139	142	152	169	184	184	184
N° FRUIT SAMPLE ANALYZED	172	517	925	1015	1200	1385	1585	2969	3389	4240	4442	4468
Nº OF FRUIT UNITS ANALYZED	2646	6385	11538	12306	15209	17403	20752	43198	55007	67202,57	72379,57	74783,57
N° FRUIT KILOS ANALYZED	125,19	382,82	1182,44	1224,84	1349,82	1489,73	1887,61	2351,598	2478,56	2869,58	2957,79	2976,64
N° FRUIT SPECIES ANALYZED	15	24	29	30	30	30	32	33	36	36	36	37
UNITS OF INFESTED FRUIT	0	2	2	2	2	19	19	19	19	19	19	19
ACCUMULATIVE INFECTION PERCENTAGE (1)	0	0,031	0,017	0,016	0,013	0,10	0,09	0,04	0,03	0,03	0,03	0,03
N° OF FRUIT SPECIES INFESTED	0	1	1	1	2	2	2	2	2	2	2	2
CONTROL FOR INMATURE STAGES AND ADULTS												
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	0	1	12,85	36,55	194,73	342,3	495,83	604,63	619,63	649,63	664,63	677,13
N° OF PLACES WITH SOIL TREATMENT	0	1	1	1	1	1	1	1	2	2	2	2
SQUARE MTS2 OF SOIL TREATMENT	0	196	2551	3441	4446	5673	7563	8258	10300	10593	10993	17988
LITERS OF DZN APPLIED	0	1900	25350	34250	44300	57900	77800	84750	105600	108530	112530	180480
KILOS OF FRUIT STRIPPED	0	581,01	2522,21	3044,51	3594	5152	7818	9316	10983	11323	11545	12733
N° OF FRUIT SPECIES STRIPPED	0	8	13	14	16	17	18	18	19	20	20	21
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS												
FIRST CYCLE	27,20° D AIR	21,71° D AIR	42,57° D AIR	100,06° D AIR	29,48° D AIR	93,67° D AIR	54,15°D AIR	26,21°D AIR	95,66°D AIR	147,94°D AIR PLUS 26,28°D SOIL	153,18°D AIR PLUS 140,30°D SOIL	144,7°D AIR PLUS 190,63°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 #	12-01-2026 TO 18-01-2026 #13	19-01-2026 TO 25-01-2026 #14	26-01-2026 TO 01-02-2026 #15	02-02-2026 TO 08-02-2026 #16	09-02-2026 TO 15-02-2026 #17	16-02-2026 TO 22-02-2026 #18	23-02-2026 TO 01-03-2026 #19	02-03-2026 TO 08-03-2026 #20	09-03-2026 TO 15-03-2026 #21	16-03-2026 TO 22-03-2026 #22	23-03-2026 TO 29-03-2026 #23
ITEMS /WORKS											
ADULTS DETECTION											
DATE FIRST DETECTION	23-10-2025	23-10-2025	23-10-2026	23-10-2026	23-10-2026	23-10-2026	23-10-2026	23-10-2026	23-10-2026	23-10-2026	23-10-2026
DATE LAST DETECTION	12-01-2026	12-01-2026	12-01-2026	12-01-2026	12-01-2026	12-01-2026	27-02-2026	07-03-2026	13-03-2026	20-03-2026	27-03-2026
N° TOTAL DETECTIONS	8	9	9	9	9	9	14	16	18	114	169
N° WEEK SINCE LAST DETECTION	0	1	2	3	4	5	0	0	0	0	0
N° OF TRAPS AT WORKING AREA	164	164	172	192	192	194	177	178	185	436	462
N° OF TRAPS INPECTION	2598	2598	2862	3116	3419	3.724	4029	4.324	4.639	9.111	9858
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
DETECTION OF INMATURE STAGE											
FIRST LARVAL FOCI	27-10-2025	27-10-2025	27-10-2025	27-10-2025	27-10-2025	27-10-2025	27-10-2025	27-10-2025	27-10-2025	27-10-2025	27-10-2025
LAST LARVAL FOCI	14-01-2026	14-01-2026	17-01-2026	17-01-2026	17-01-2026	17-01-2026	17-01-2026	17-01-2026	17-01-2026	17-01-2026	26-03-2026
N° OF DETECTED LARVAL FOCIS	5	5	6	6	6	6	6	6	6	11	15
N° OF WEEKS SINCE LAST LARVAL FOCI	0	1	0	1	2	3	4	5	6	7	0
N° OF PLACES VISITED	483	483	483	483	483	483	494	504	506	902	920
Nº OF PLACES WITH FRUIT SAMPLES	184	184	184	184	184	184	213	231	239	498	522
N° FRUIT SAMPLE ANALYZED	4860	4881	4903	4.961	5.019	5.092	5333	5.601	5.774	17.705	18674
Nº OF FRUIT UNITS ANALYZED	80753,57	82491,57	83617,57	91.330	98.757	105.999	111959	132.954	148.741	452.995	484827
N° FRUIT KILOS ANALYZED	3160,98	3177	3190,92	3250,57	3313,12	3319,22	3488,53	4687,14	4831,53	12684,37	14533,76
N° FRUIT SPECIES ANALYZED	37	37	37	38	37	37	38	39	39	39	48
UNITS OF INFESTED FRUIT	19	19	19	19	19	19	11	11	11	18	29
ACCUMULATIVE INFECTION PERCENTAGE (1)	0,023	0,023	0,023	0,021	0,011	0,01	0,010	0,008	0,007	0,004	0,006
N° OF FRUIT SPECIES INFESTED	2	2	3	3	3	3	3	3	3	3	5
CONTROL FOR INMATURE STAGES AND ADULTS											
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	677,13	702,13	702,13	734,63	762,13	799,63	799,63	799,63	799,63	799,63	799,63
N° OF PLACES WITH SOIL TREATMENT	2	2	2	2	2	21	25	25	25	36	36
SQUARE MTS2 OF SOIL TREATMENT	18298	19368	19543	20088	21118	22254	22254	22254	22254	56192	57325
LITERS OF DZN APPLIED	183580	194280	196030	201480	211780	223140	223140	223140	223140	538450	549050
KILOS OF FRUIT STRIPPED	14195	16012	21138	42165	45806	48056	48056	48056	48056	113215	202724
N° OF FRUIT SPECIES STRIPPED	21	22	22	23	23	23	23	23	23	28	29
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS											
FIRST CYCLE	60,65°D AIR	125,49°D AIR	151,95°D AIR PLUS 44,53°D SOIL	151,95°D AIR PLUS 148,79°D SOIL	151,95°D AIR PLUS 194,84°D SOIL PLUS 4 ADULT DAYS	151,95°D AIR PLUS 194,84°D SOIL PLUS 5 ADULT DAYS	36,68° D AIR	20,06°D AIR	30,97°D AIR	18,88°D AIR	31,19°D AIR
SECOND CYCLE	0	0	0	0	0	64,84°D AIR	0	0	0	0	0
THIRD CYCLE	0	0	0	0	0	0	0	0	0	0	0