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

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

WEEKS / REPORTS #	12-05-2025 TO 18-05-2025 #1	19-05-2025 TO 25-05-2025 #2	26-05-2025 TO 01-06-2025 #3	02-06-2025 TO 08-06-2025 #4	09-06-2025 TO 15-06-2025 #5	16-06-2025 TO 22-06-2025 6	23-06-2025 TO 29-06-2025 #7	30-06-2025 TO 06-07-2025 #8	07-07-2025 TO 13-07-2025 #9	14-07-2025 TO 20-07-2025 #10	21-07-2025 TO 27-07-2025 #11	28-07-2025 TO 03-08-2025 #12
ITEMS /WORKS												
ADULTS DETECTION												
DATE FIRST DETECTION	23-04-2025	23-04-2025	23-04-2025	23-04-2025	23-04-2025	23-04-2025	23-04-2025	23-04-2025	23-04-2025	23-04-2025	23-04-2025	23-04-2025
DATE LAST DETECTION	15-05-2025	15-05-2025	30-05-2025	30-05-2025	11-06-2025	11-06-2025	11-06-2025	11-06-2025	07-07-2025	18-07-2025	18-07-2025	18-07-2025
N° TOTAL DETECTIONS	3	3	4	4	5	5	5	5	6	9	9	9
N° WEEK SINCE LAST DETECTION	0	1	0	1	0	1	2	3	0	0	1	2
N° OF TRAPS AT WORKING AREA	135	196	229	206	213	213	222	255	276	287	303	304
N° OF TRAPS INPECTION	428	795	1179	1574	1814	2160	2565	3004	3474	3988	4525	4891
INSPECTION FRECUENCY	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	ONCE PER WEEK	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK
DETECTION OF INMATURE STAGE												
FIRST LARVAL FOCI	0	0	0	0	11-06-2025	11-06-2025	11-06-2025	11-06-2025	11-06-2025	11-06-2025	11-06-2025	11-06-2025
LAST LARVAL FOCI	0	0	0	0	11-06-2025	11-06-2025	11-06-2025	11-06-2025	11-06-2025	11-06-2025	11-06-2025	11-06-2025
N° OF DETECTED LARVAL FOCIS	0	0	0	0	1	1	1	1	1	1	1	1
N° OF WEEKS SINCE LAST LARVAL FOCI	0	0	0	0	0	1	2	3	4	5	6	7
N° OF PLACES VISITED	73	157	202	295	307	494	573	682	809	853	1106	1106
Nº OF PLACES WITH FRUIT SAMPLES	54	93	111	154	162	260	331	385	386	473	580	580
N° FRUIT SAMPLE ANALYZED	287	624	844	1432	1552	2401	3251	3861	4183	4860	5470	6763
Nº OF FRUIT UNITS ANALYZED	2311	4370	5908	8685	9657	13473	17277	20577	23857	24385	28677	30457
N° FRUIT KILOS ANALYZED	108,945	256,052	267,878	485,464	553,491	922,786	1256,276	1512,78	1597	3124	3431,22	3600
N° FRUIT SPECIES ANALYZED	31	36	38	39	39	39	39	39	56	56	56	60
UNITS OF INFESTED FRUIT	0	0	0	0	1	1	1	1	1	1	1	1
ACCUMULATIVE INFECTION PERCENTAGE (1)	0,000	0,000	0,000	0,000	0,010	0,007	0,006	0,005	0,004	0,004	0,003	0,003
N° OF FRUIT SPECIES INFESTED	0	0	0	0	1	1	1	1	1	1	1	1
CONTROL FOR INMATURE STAGES AND ADULTS												
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	3	3	3	3	3	3	3	3	3	3	3	3
N° OF PLACES WITH SOIL TREATMENT	0	1	2	3	3	3	4	5	7	7	9	9
SQUARE MTS2 OF SOIL TREATMENT	0	26	86	309	309	309	1941	3621	4421	4601	6469	8564
LITERS OF DZN APPLIED	0	400	1300	5000	5000	5000	31350	59350	72350	75350	101600	118700
KILOS OF FRUIT STRIPPED	70	442	715	715	715	3095	5837	5973	6328	11027	31671	32110,4
N° OF FRUIT SPECIES STRIPPED	6	9	10	10	10	11	12	12	12	12	12	12
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS												
FIRST CYCLE	12,51°D AIR	72,19°D AIR	20,46°D AIR	56,28°D AIR	31,99°D AIR	32,60°D AIR	61,69°D AIR	104,07°D AIR	23,68 °D AIR	29,09°D AIR	57,48°D AIR	86,59°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

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WEEKS / REPORTS #	04-08-2025 TO 10-08-2025 #13	11-08-2025 TO 17-08-2025 #14	18-08-2025 TO 24-08-2025 #15	25-08-2025 TO 31-08-2025 #16	01-09-2025 TO 07-09-2025 #17	08-09-2025 TO 14-09-2025 #18	15-09-2025 TO 21-09-2025 #19	22-09-2025 TO 28-09-2025 #20	29-09-2025 TO 05-10-2025 #21
ITEMS /WORKS									
ADULTS DETECTION									
DATE FIRST DETECTION	23-04-2025	23-04-2025	23-04-2025	23-04-2025	23-04-2025	23-04-2025	23-04-2025	23-04-2025	23-04-2025
DATE LAST DETECTION	18-07-2025	14-08-2025	14-08-2025	14-08-2025	01-09-2025	01-09-2025	01-09-2025	01-09-2025	01-09-2025
N° TOTAL DETECTIONS	9	11	11	11	12	12	12	12	12
N° WEEK SINCE LAST DETECTION	3	0	1	2	0	1	2	3	4
N° OF TRAPS AT WORKING AREA	304	310	312	314	291	266	266	266	266
N° OF TRAPS INPECTION	5439	5960	6524	7092	7613	8142	8417	8901	9421
INSPECTION FRECUENCY	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	ONCE A WEEK	TWICE A WEEK	TWICE A WEEK
DETECTION OF INMATURE STAGE									
FIRST LARVAL FOCI	11-06-2025	11-06-2025	11-06-2025	11-06-2025	11-06-2025	11-06-2025	11-06-2025	11-06-2025	11-06-2025
LAST LARVAL FOCI	11-06-2025	11-06-2025	11-06-2025	11-06-2025	11-06-2025	11-06-2025	11-06-2025	11-06-2025	11-06-2025
N° OF DETECTED LARVAL FOCIS	1	1	1	1	1	1	1	1	1
N° OF WEEKS SINCE LAST LARVAL FOCI	8	9	10	11	12	13	14	15	16
N° OF PLACES VISITED	1287	1466	1629	1748	1869	1904	1904	1904	1904
Nº OF PLACES WITH FRUIT SAMPLES	668	782	782	782	951	993	993	993	993
N° FRUIT SAMPLE ANALYZED	7421	8161	8483	9093	9549	10059	10909	10909	10909
Nº OF FRUIT UNITS ANALYZED	38656	45899	53603	59266	62977	67417	67690	72145	76609
N° FRUIT KILOS ANALYZED	4136	4763,3	5391,7	5751,79	6048,4	6387,68	6415,45	6415,45	6415,45
N° FRUIT SPECIES ANALYZED	66	66	67	68	68	68	68	70	72
UNITS OF INFESTED FRUIT	1	1	1	1	1	1	1	1	1
ACCUMULATIVE INFECTION PERCENTAGE (1)	0,003	0,002	0,002	0,002	0,002	0,001	0,001	0,001	0,001
N° OF FRUIT SPECIES INFESTED	1	1	1	1	1	1	1	1	1
CONTROL FOR INMATURE STAGES AND ADULTS									
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	3	3	3	3	3	3	3	3	3
N° OF PLACES WITH SOIL TREATMENT	20	20	29	29	29	29	29	29	29
SQUARE MTS2 OF SOIL TREATMENT	12496	14074	14854	16461	18420	20069	20604	22290	22884
LITERS OF DZN APPLIED	176700	199500	209950	233000	263980	288080	295580	319280	328180
KILOS OF FRUIT STRIPPED	33237,9	34978,4	38424	42143	42964,57	43290	44354,97	44420	44554,97
N° OF FRUIT SPECIES STRIPPED	17	17	24	24	24	24	24	24	24
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS									
FIRST CYCLE	107,48°D AIR	3,87°D AIR	25,00°D AIR	58,26°D AIR	41,89° D AIR	77,25° D AIR	118,16° D AIR	148,39° D AIR PLUS 72,95° D SOIL	148,39° D AIR PLUS 165,35° D SOIL
SECOND CYCLE	0	0	0	0	0	0	0	0	0
THIRD CYCLE	0	0	0	0	0	0	0	0	0