



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

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

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WEEKS / REPORTS #	02-06-2025 TO 08-06-25 #1	09-06-2025 TO 15-06-2025 #2	16-06-2025 TO 22-06-2025 #3	23-06-2025 TO 29-06-2025 #4	30-06-2025 TO 06-07-2025 #5	07-07-2025 TO 13-07-2025 #6	14-07-2025 TO 20-07-2025 #7	21-07-2025 TO 27-07-2025 #8	28-07-2025 TO 03-08-2025 #9	04-08-2025 TO 10-08-2025 #10	11-08-2025 TO 17-08-2025 #11	18-08-2025 TO 24-08-2025 #12
ITEMS /WORKS												
ADULTS DETECTION												
DATE FIRST DETECTION	06-06-2025	06-06-2025	06-06-2025	06-06-2025	06-06-2025	06-06-2025	06-06-2025	06-06-2025	06-06-2025	06-06-2025	06-06-2025	06-06-2025
DATE LAST DETECTION	07-06-2025	11-06-2025	20-06-2025	28-06-2025	05-07-2025	12-07-2025	16-07-2025	26-07-2025	26-07-2025	26-07-2025	26-07-2025	26-07-2025
N° TOTAL DETECTIONS	43	88	92	93	94	96	97	99	99	99	99	99
N° WEEK SINCE LAST DETECTION	0	0	0	0	0	0	0	0	1	2	3	4
N° OF TRAPS AT WORKING AREA	94	126	192	225	225	227	227	230	230	230	230	231
N° OF TRAPS INFECTION	94	220	524	747	968	1187	1364	1636	1782	2099	2329	2474
INSPECTION FREQUENCY	ONCE A WEEK	ONCE A WEEK	TWICE A WEEK	ONCE A WEEK	ONCE A WEEK	ONCE A WEEK	ONCE A WEEK	ONCE A WEEK	ONCE A WEEK	ONCE A WEEK	ONCE A WEEK	ONCE A WEEK
DETECTION OF IMMATURE STAGE												
FIRST LARVAL FOCI	02-06-2025	02-06-2025	02-06-2025	02-06-2025	02-06-2025	02-06-2025	02-06-2025	02-06-2025	02-06-2025	02-06-2025	02-06-2025	02-06-2025
LAST LARVAL FOCI	06-06-2025	10-06-2025	10-06-2025	10-06-2025	10-06-2025	07-07-2025	07-07-2025	07-07-2025	07-07-2025	07-07-2025	07-07-2025	07-07-2025
N° OF DETECTED LARVAL FOCIS	4	6	6	6	6	7	7	7	7	7	7	7
N° OF WEEKS SINCE LAST LARVAL FOCI	0	0	1	2	3	0	1	2	3	4	5	6
N° OF PLACES VISITED	28	80	80	80	157	210	228	228	252	394	394	394
Nº OF PLACES WITH FRUIT SAMPLES	20	48	50	50	78	105	125	125	136	179	179	179
N° FRUIT SAMPLE ANALYZED	113	289	306	312	373	517	733	733	798	905	908	908
Nº OF FRUIT UNITS ANALYZED	1386	2364	2485	2528	3114	3821	6181	6181	6629	7402	7438	7438
N° FRUIT KILOS ANALYZED	90,08	175,638	184,573	189,473	201,243	247,2	261,13	261,13	273,2	314,4	316,9	316,9
N° FRUIT SPECIES ANALYZED	13	23	23	23	23	27	30	30	30	35	35	35
UNITS OF INFESTED FRUIT	228	235	235	235	235	235	235	235	235	235	235	235
ACCUMULATIVE INFECTION PERCENTAGE (1)	16,450	9,941	9,457	9,296	7,547	6,150	3,802	3,802	3,545	3,175	3,159	3,16
N° OF FRUIT SPECIES INFESTED	4	5	5	5	5	5	5	5	5	6	6	6
CONTROL FOR IMMATURE STAGES AND ADULTS												
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	2	2	2	2	2	2	2	2	2	2	2	2
N° OF PLACES WITH SOIL TREATMENT	1	3	3	3	7	7	7	7	7	7	11	11
SQUARE MTS2 OF SOIL TREATMENT	80	796	890	955	1763	2594	3966	4611	6706	7819	8150	8150
LITERS OF DZN APPLIED	250	11050	13650	14750	26960	39060	57660	68160	85260	90660	95960	95960
KILOS OF FRUIT STRIPPED	544	811	881	885,5	1198,5	1579	1785	1785	2224,5	2393,5	2457,5	2457,5
N° OF FRUIT SPECIES STRIPPED	7	10	11	14	14	14	14	14	14	19	23	23
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS												
FIRST CYCLE	12,96°D AIR	7,15°D AIR	12,59°D AIR	1,47°D AIR	13,69°D AIR	13,46°D AIR	42,84°D AIR	2,86°D AIR	25,73°D AIR	30,91°D AIR	77,71°D AIR	111,



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WEEKS / REPORTS #	25-08-2025 TO 31-08-2025 #13	01-09-2025 TO 07-09-2025 #14	08-09-2025 TO 14-09-2025 #15	15-09-2025 TO 21-09-2025 #16	22-09-2025 TO 28-09-2025 #17	29-09-2025 TO 05-10-2025 #18	06-10-2025 TO 12-10-2025 #19	13-10-2025 TO 19-10-2025 #20	20-10-2025 TO 26-10-2025 #21	27-10-2025 TO 02-11-2025 #22	03-11-2025 TO 09-11-2025 #23	10-11-2025 TO 16-11-2025 #24
ITEMS /WORKS												
ADULTS DETECTION												
DATE FIRST DETECTION	06-06-2025	06-06-2025	06-06-2025	06-06-2025	06-06-2025	06-06-2025	06-06-2025	06-06-2025	06-06-2025	06-06-2025	06-06-2025	06-06-2025
DATE LAST DETECTION	26-07-2025	26-07-2025	26-07-2025	17-09-2025	24-09-2025	24-09-2025	24-09-2025	14-10-2025	14-10-2025	14-10-2025	14-10-2025	14-10-2025
N° TOTAL DETECTIONS	99	99	99	100	101	101	101	102	102	102	102	102
N° WEEK SINCE LAST DETECTION	5	6	7	0	0	1	2	0	1	2	3	4
N° OF TRAPS AT WORKING AREA	232	232	232	233	234	234	234	235	235	246	250	258
N° OF TRAPS INPECTION	2802	3079	3351	3580	3837	4115	4390	4655	4884	5106	5393	5676
INSPECTION FRECUENCY	ONCE A WEEK	ONCE A WEEK	ONCE A WEEK	ONCE A WEEK	ONCE A WEEK	ONCE A WEEK	ONCE A WEEK	ONCE A WEEK	ONCE A WEEK	ONCE A WEEK	ONCE A WEEK	ONCE A WEEK
DETECTION OF IMMATURE STAGE												
FIRST LARVAL FOCI	02-06-2025	02-06-2025	02-06-2025	02-06-2025	02-06-2025	02-06-2025	02-06-2025	02-06-2025	02-06-2025	02-06-2025	02-06-2025	02-06-2025
LAST LARVAL FOCI	07-07-2025	07-07-2025	07-07-2025	07-07-2025	07-07-2025	07-07-2025	07-07-2025	07-07-2025	07-07-2025	07-07-2025	07-07-2025	07-07-2025
N° OF DETECTED LARVAL FOCIS	7	7	7	7	7	7	7	7	7	7	7	7
N° OF WEEKS SINCE LAST LARVAL FOCI	7	8	9	10	11	12	13	14	15	16	17	18
N° OF PLACES VISITED	394	394	394	394	394	394	394	394	394	394	394	394
Nº OF PLACES WITH FRUIT SAMPLES	179	179	179	179	179	179	179	179	179	179	179	179
N° FRUIT SAMPLE ANALYZED	940	942	942	950	952	953	953	960	960	960	962	963
Nº OF FRUIT UNITS ANALYZED	7711	7721	7721	7753	7803	7806	7806	7855	7855	7855	7867	7896
N° FRUIT KILOS ANALYZED	324,47	325,6	325,6	331,27	333,85	334,25	334,25	336,45	336,45	336,45	336,9	337,1
N° FRUIT SPECIES ANALYZED	35	35	35	35	35	35	35	35	36	36	36	37
UNITS OF INFESTED FRUIT	235	235	235	235	235	235	235	235	235	235	235	235
ACCUMULATIVE INFECTION PERCENTAGE (1)	3,048	3,044	3,044	3,031	3,012	3,011	3,011	2,992	2,992	2,992	2,987	2,976
N° OF FRUIT SPECIES INFESTED	6	6	6	6	6	6	6	6	6	6	6	6
CONTROL FOR IMMATURE STAGES AND ADULTS												
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	2	2	2	2	2	2	3	6	6	26	26	482
N° OF PLACES WITH SOIL TREATMENT	11	11	11	11	11	11	11	11	11	11	11	11
SQUARE MTS2 OF SOIL TREATMENT	8150	8941	9669	9669	10546	10711	11089	11213	11387	11553	11573	11573
LITERS OF DZN APPLIED	96760	106560	111960	111960	124060	125860	128460	133810	137010	138010	138210	138210
KILOS OF FRUIT STRIPPED	2457,5	2457,5	2457,5	2457,5	2457,5	2457,5	2457,5	2457,5	2457,5	2457,5	2457,5	2457,5
N° OF FRUIT SPECIES STRIPPED	23	23	23	23	23	23	23	23	23	23	23	23
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS												
FIRST CYCLE	144,94°D AIR	144,94°D AIR PLUS 16,52°D SOIL	144,94°D AIR PLUS 37,57°D SOIL	27,63°D AIR	44,28°D AIR	109,79° D AIR	148,76° D AIR PLUS 60,25° D SOIL	74,05° D AIR	149,11° D AIR	149,11° D AIR PLUS 116,23° D SOIL	149,11° D AIR PLUS PLUS 189,62° D SOIL PLUS 2 DAYS ADULTS	149,11° D AIR PLUS 189,62° D SOIL PLUS 5 DAYS ADULTS
SECOND CYCLE	0	0	0	0	0	0	0	0	0	0	0	44,23° D AIR
THIRD CYCLE	0	0	0	0	0	0	0	0	0	0	0	0