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

COUNTY: CHIMBARONGO - PROVINCE: COLCHAGUA - REGION: O´HIGGINS

WEEKS / REPORTS #	29-04-2024 TO 05-05-2024 #1	06-05-2024 TO 12-05-2024 #2	13-05-2024 TO 19-05-2024 #3	20-05-2024 TO 26-05-2024 #4	27-05-2024 TO 02-06-2024 #5	03-06-2024 TO 09-06-2024 #6	10-06-2024 TO 16-06-2024 #7	17-06-2024 TO 23-06-2024 #8	24-06-2024 TO 30-06-2024 #9	01-07-2024 TO 07-07-2024 #10	08-07-2024 TO 14-07-2024 #11	15-07-2024 TO 21-07-2024 #12
ITEMS /WORKS												
ADULTS DETECTION												
DATE FIRST DETECTION	08-04-2024	08-04-2024	08-04-2024	08-04-2024	08-04-2024	08-04-2024	08-04-2024	08-04-2024	08-04-2024	08-04-2024	08-04-2024	08-04-2024
DATE LAST DETECTION	29-04-2024	29-04-2024	29-04-2024	29-04-2024	29-04-2024	29-04-2024	29-04-2024	29-04-2024	29-04-2024	29-04-2024	29-04-2024	29-04-2024
N° TOTAL DETECTIONS	3	3	3	3	3	3	3	3	3	3	3	3
N° WEEK SINCE LAST DETECTION	0	1	2	3	4	5	6	7	8	9	10	11
N° OF TRAPS AT WORKING AREA	959	959	963	975	975	1.008	1.018	1.029	1.050	1.055	1.089	1.089
N° OF TRAPS INPECTION	718	2.271	3.583	4.907	6.231	9.357	10.693	12.040	13.387	14.739	16.172	17.791
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	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	1.709	2.095	2.293	2.482	3.255	3.864	4.253	4.415	4.724	4.854	4.988	5.122
Nº OF PLACES WITH FRUIT SAMPLES	475	523	569	600	742	853	915	952	999	1044	1073	1100
N° FRUIT SAMPLE ANALYZED	1.111	1.323	1.774	1.901	2.345	2.765	3.057	3.161	3.470	3.651	3.887	5.074
Nº OF FRUIT UNITS ANALYZED	10.132	12.187	15.971	17.484	21.629	25.147	27.238	28.276	30.684	32.276	33.909	41.430
N° FRUIT KILOS ANALYZED	402,23	524,409	820,062	901,31	1093,959	1302,048	1416,386	1468,491	1577,7	1668,505	1775,188	2318,409
N° FRUIT SPECIES ANALYZED	36	36	36	36	36	36	40	40	40	40	40	43
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
CONTROL FOR INMATURE STAGES AND ADULTS												
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	0	0	0	0	0	0	0	0	0	0	0	30
N° OF PLACES WITH SOIL TREATMENT	9	19	22	27	35	52	68	71	96	112	144	178
SQUARE MTS2 OF SOIL TREATMENT	466,6	828	1094	1435	1699	2054	2638	2688	3914	4721	5894	6617
LITERS OF DZN APPLIED	7000	11175	13910	17395	24135	29545	35445	35945	47755	55930	68675	76300
KILOS OF FRUIT STRIPPED	564	896	1117	1254	1886	2236	2455	3043	4094	5125	5369	5398
N° OF FRUIT SPECIES STRIPPED	12	12	18	24	24	24	24	24	24	24	28	28
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS												
FIRST CYCLE	3,8°D	6,2°D	6,2°D	6,2°D	10,9°D	22,5°D	33,0°D	34,3°D	34,3°D	34,3°D	34,3°D	34,3°D
SECOND CYCLE												
THIRD CYCLE												

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WEEKS / REPORTS #	22-07-2024 TO 28-07-2024 #13	29-07-2024 TO 04-08-2024 #14	05-08-2024 TO 11-08-2024 #15	12-08-2024 TO 18-08-2024 #16	19-08-2024 TO 25-08-2024 #17	26-08-2024 TO 01-09-2024 #18	02-09-2024 TO 08-09-2024 #19	09-09-2024 TO 15-09-2024 #20	16-09-2024 TO 22-09-2024 #21	23-09-2024 TO 29-09-2024 #22	30-09-2024 TO 06-10-2024 #23	07-10-2024 TO 13-10-2024 #24
ITEMS /WORKS												
ADULTS DETECTION												
DATE FIRST DETECTION	08-04-2024	08-04-2024	08-04-2024	08-04-2024	08-04-2024	08-04-2024	08-04-2024	08-04-2024	08-04-2024	08-04-2024	08-04-2024	08-04-2024
DATE LAST DETECTION	29-04-2024	29-04-2024	29-04-2024	29-04-2024	29-04-2024	29-04-2024	29-04-2024	29-04-2024	29-04-2024	29-04-2024	29-04-2024	29-04-2024
N° TOTAL DETECTIONS	3	3	3	3	3	3	3	3	3	3	3	3
N° WEEK SINCE LAST DETECTION	12	13	14	15	16	17	18	19	20	21	22	23
N° OF TRAPS AT WORKING AREA	1.089	1.089	1.093	1.093	961	843	859	859	859	859	859	859
N° OF TRAPS INPECTION	19.121	20.218	21.476	22.559	23.854	25.028	26.338	27.460	28.278	29.480	30.693	31.910
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	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	5.419	5.853	5.986	6.019	6.350	6.350	6.350	6.453	6.453	6.453	8.052	8.696
Nº OF PLACES WITH FRUIT SAMPLES	1152	1196	1225	1239	1249	1249	1249	1274	1274	1274	1274	1381
N° FRUIT SAMPLE ANALYZED	5.366	5.559	5.669	5.847	6.209	6.588	6.588	6.917	6.979	7.031	7.229	7.292
Nº OF FRUIT UNITS ANALYZED	43.533	44.825	47.314	49.178	52.374	55.377	56.791	57.337	57.632	57.916	58.859	59.119
N° FRUIT KILOS ANALYZED	2443,9845	2514,8645	2521,9315	2620,0235	2877,5985	2940,99	3112,8805	3123,5655	3147,6855	3165,22	3245,83	3246,84
N° FRUIT SPECIES ANALYZED	46	46	46	46	46	39	39	39	39	39	40	40
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
CONTROL FOR INMATURE STAGES AND ADULTS												
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	34	37,61	37,6	37,6	37,6	37,6	37,6	37,6	37,6	37,6	37,6	37,6
N° OF PLACES WITH SOIL TREATMENT	194	208	214	238	245	261	277	281	281	491	555	563
SQUARE MTS2 OF SOIL TREATMENT	7015	7324,5	7425	8444	8894	9621	10486,02	10676,02	10676,02	10676,02	10676,02	10895,02
LITERS OF DZN APPLIED	80195	83740	84685	94715	9936515	106635	106635	107857	107857	112150	112150	114385
KILOS OF FRUIT STRIPPED	5316	5416	5416	5417	5417	5417	5417	5417	5417	5417	5417	5417
N° OF FRUIT SPECIES STRIPPED	28	28	28	29	29	29	29	29	29	31	31	31
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS												
FIRST CYCLE	34,51°D	40,03°D	41,29°D	46,65°D	47,98°D	59,22°D	63,17°D	84,01°D	97,52°D	121,78°D	156,6°D	199,22°D
SECOND CYCLE												
THIRD CYCLE												

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WEEKS / REPORTS #	14-10-2024 TO 20-10-2024 #25	21-10-2024 TO 27-10-2024 #26	28-10-2024 TO 03-11-2024 #27	04-11-2024 TO 10-11-2024 #28	11-11-2024 TO 17-11-2024 #29	18-11-2024 TO 24-11-2024 #30	25-11-2024 TO 01-12-2024 #31	02-12-2024 TO 08-12-2024 #32	09-12-2024 TO 15-12-2024 #33	16-12-2024 TO 22-12-2024 #34
ITEMS /WORKS										
ADULTS DETECTION										
DATE FIRST DETECTION	08-04-2024	08-04-2024	08-04-2024	08-04-2024	08-04-2024	08-04-2024	08-04-2024	08-04-2024	08-04-2024	08-04-2024
DATE LAST DETECTION	29-04-2024	29-04-2024	29-04-2024	29-04-2024	29-04-2024	29-04-2024	29-04-2024	29-04-2024	29-04-2024	29-04-2024
N° TOTAL DETECTIONS	3	3	3	3	3	3	3	3	3	3
N° WEEK SINCE LAST DETECTION	24	25	26	27	28	29	30	31	32	33
N° OF TRAPS AT WORKING AREA	859	859	859	859	859	859	859	859	859	1.418
N° OF TRAPS INPECTION	33.129	34.348	35.566	36.786	38.006	39.231	40.451	41.293	42.149	43.554
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
DETECTION OF INMATURE STAGE										
FIRST LARVAL FOCI	0	0	0	0	0	0	0	0	0	0
LAST LARVAL FOCI	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
N° OF WEEKS SINCE LAST LARVAL FOCI	0	0	0	0	0	0	0	0	0	0
N° OF PLACES VISITED	8.855	8.886	8.900	8.920	8.932	8.950	8.993	9.103	9.165	9.179
Nº OF PLACES WITH FRUIT SAMPLES	1387	1388	1394	1409	1419	1420	1440	1465	1485	1491
N° FRUIT SAMPLE ANALYZED	7.427	7.569	7.822	7.904	8.593	9.054	9.221	9.423	9.682	9.822
Nº OF FRUIT UNITS ANALYZED	59.558	60.529	61.678	62.075	65.408	68.056	69.701	71.743	73.826	74.878
N° FRUIT KILOS ANALYZED	3313,88	3359,77	3456,4	3485,52	3895,94	4131,01	4203,28	4278,29	4373,7	4424,91
N° FRUIT SPECIES ANALYZED	40	40	40	40	40	40	40	40	40	40
UNITS OF INFESTED FRUIT	0	0	0	0	0	0	0	0	0	0
ACCUMULATIVE INFECTION PERCENTAGE (1)	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
CONTROL FOR INMATURE STAGES AND ADULTS										
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	37,6	37,6	37,6	37,6	37,6	37,6	37,6	37,6	37,6	37,6
N° OF PLACES WITH SOIL TREATMENT	621	658	658	683	683	683	684	702	702	702
SQUARE MTS2 OF SOIL TREATMENT	11340,002	11366,002	11366,002	11579,02	11579,02	11579,02	11609,02	11609,02	11609,02	11609,02
LITERS OF DZN APPLIED	118977	119212	119212	121362	121362	121362	121662	121662	121662	121662
KILOS OF FRUIT STRIPPED	5417	5417	5417	5417	5417	5417	5417	5417	5417	5417
N° OF FRUIT SPECIES STRIPPED	31	31	31	31	31	31	31	31	31	31
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS										
FIRST CYCLE	241,36°D	292,17°D	341,33°D PLUS 3 ADULT DAYS	341,33°D PLUS 10 ADULT DAYS						
SECOND CYCLE					52,46°D	122,21°D	192,58°D	269,28°D	344,23°D PLUS 1 ADULT DAY	344,23°D PLUS 5 ADULT DAYS
THIRD CYCLE										41,53°D