



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

COUNTY: COPIAPÓ - CITY: COPIAPÓ - REGION: ATACAMA

WEEKS / REPORTS #	04-07-22 TO 10-07-22 # 1	11-07-22 TO 17-07-22 # 2	18-07-22 TO 24-07-22 # 3	25-07-22 TO 31-07-22 # 4	01-08-22 TO 07-08-22 # 5	08-08-22 TO 14-08-22 # 6	15-08-22 TO 21-08-22 # 7	22-08-22 TO 28-08-22 # 8	29-08-22 TO 04-09-22 # 9	05-09-22 TO 11-09-22 # 10	12-09-22 TO 18-09-22 # 11	19-09-22 TO 25-09-22 # 12	26-09-22 TO 02-10-22 # 13
ITEMS /WORKS													
ADULTS DETECTION													
DATE FIRST DETECTION	19-05-2022	19-05-2022	19-05-2022	19-05-2022	19-05-2022	19-05-2022	19-05-2022	19-05-2022	19-05-2022	19-05-2022	19-05-2022	19-05-2022	19-05-2022
DATE LAST DETECTION	07-07-2022	13-07-2022	13-07-2022	13-07-2022	13-07-2022	13-07-2022	13-07-2022	13-07-2022	13-07-2022	13-07-2022	13-07-2022	13-07-2022	13-07-2022
N° TOTAL DETECTIONS	2	4	4	4	4	4	4	4	4	4	4	4	4
N° WEEK SINCE LAST DETECTION	0	0	1	2	3	4	5	6	7	8	9	10	11
N° OF TRAPS AT WORKING AREA	569	858	927	927	927	937	951	951	951	951	951	951	951
N° OF TRAPS INSPECTION	4264	5766	7305	9048	10123	12498	14205	15991	17785	19576	21334	22271	23218
INSPECTION FREQUENCY	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	ONCE A WEEK	ONCE A WEEK
DETECTION OF IMMATURE STAGE													
FIRST LARVAL FOCI	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
LAST LARVAL FOCI	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
N° OF DETECTED LARVAL FOCIS	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
N° OF WEEKS SINCE LAST LARVAL FOCI	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
N° OF PLACES VISITED	711	1304	2141	2231	2613	2818	3174	3950	4236	4392	4537	4696	4749
N° OF PLACES WITH FRUIT SAMPLES	28	47	92	101	126	135	149	169	191	207	223	247	263
N° FRUIT SAMPLE ANALYZED	38	71	120	146	160	226	253	266	313	363	391	446	495
N° OF FRUIT UNITS ANALYZED	256	1534	2926	3257	3357	4105	4211	4331	4517	4763	4873	5070	5277
N° FRUIT KILOS ANALYZED	8,673	13,72	29,03	36,27	42,78	105,883	109,005	110,224	113,199	117,559	119,235	123,1485	124,8535
N° FRUIT SPECIES ANALYZED	11	23	27	28	28	36	37	37	38	39	39	41	41
UNITS OF INFESTED FRUIT	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
ACCUMULATIVE INFECTION PERCENTAGE (1)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
N° OF FRUIT SPECIES INFESTED	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
CONTROL FOR IMMATURE STAGES AND ADULTS													
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	.....	.....	101,3	131	141	160	177	193	209	230	247	265	282
N° OF PLACES WITH SOIL TREATMENT	.....	.....	1	9	14	22	27	30	33	33	33	33	33
SQUARE MTS2 OF SOIL TREATMENT	.....	.....	51	143	201	282	369	389	390	390	390	390	390
LITERS OF DZN APPLIED	.....	.....	700	2200	3250	4560	5770	6330	6593	6593	6743	6843	6943
KILOS OF FRUIT STRIPPED	.....	.....	7,4	143	570,5	814	943	1150	2179	2179	1669	1719	1769
N° OF FRUIT SPECIES STRIPPED	.....	.....	7	17	26	38	43	49	52	54	55	56	57
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS													
FIRST CYCLE	21,73°D	13,22°D	29,27°D	59,02°D	94,3°D	141,12°D	176,2°D	215,897°D	264,83°D	332,19 °D PLUS 2 ADULT DAYS	332,19 °D PLUS 9 ADULT DAYS	332,19 °D PLUS 10 ADULT DAYS	
SECOND CYCLE	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	45,42°D	100,75°D
THIRD CYCLE	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

(1):Units of fruit infested versus units of fruit analyzed

REPORTS OF INDICATORS FOR SURVEILLANCE / ERADICATION / FRUIY FLY PROGRAM/ PHITOSANITARY SUBDEPARTMENT / PLANT PROTECTION DIVISION / SAG
COUNTY: COPIAPÓ - CITY: COPIAPÓ - REGION: ATACAMA

WEEKS / REPORTS #	03-10-22 TO 09-10-22 # 14	10-10-22 TO 16-10-22 # 15	17-10-22 TO 23-10-22 # 16	24-10-22 TO 30-10-22 # 17	31-10-22 TO 06-11-22 # 18
ITEMS /WORKS					
ADULTS DETECTION					
DATE FIRST DETECTION	19-05-2022	19-05-2022	19-05-2022	19-05-2022	19-05-2022
DATE LAST DETECTION	13-07-2022	13-07-2022	13-07-2022	13-07-2022	13-07-2022
N° TOTAL DETECTIONS	4	4	4	4	4
N° WEEK SINCE LAST DETECTION	12	13	14	15	16
N° OF TRAPS AT WORKING AREA	951	951	951	951	951
N° OF TRAPS INPECTION	24167	25116	26064	27015	27963
INSPECTION FRECUENCY	ONCE A WEEK	ONCE A WEEK	ONCE A WEEK	ONCE A WEEK	ONCE A WEEK
DETECTION OF INMATURE STAGE					
FIRST LARVAL FOCI	.....	.....	.....	.....	.....
LAST LARVAL FOCI	.....	.....	.....	.....	.....
N° OF DETECTED LARVAL FOCIS	.....	.....	.....	.....	.....
N° OF WEEKS SINCE LAST LARVAL FOCI	.....	.....	.....	.....	.....
N° OF PLACES VISITED	4825	4934	5233	5442	5702
N° OF PLACES WITH FRUIT SAMPLES	272	288	322	337	362
N° FRUIT SAMPLE ANALYZED	507	541	578	609	610
N° OF FRUIT UNITS ANALYZED	5309	5484	5590	5683	5703
N° FRUIT KILOS ANALYZED	125,7435	126,9635	128,2535	129,1335	129,7195
N° FRUIT SPECIES ANALYZED	41	41	41	42	42
UNITS OF INFESTED FRUIT	.....	.....	.....	.....	.....
ACCUMULATIVE INFECTION PERCENTAGE (1)	.....	.....	.....	.....	.....
N° OF FRUIT SPECIES INFESTED	.....	.....	.....	.....	.....
CONTROL FOR INMATURE STAGES AND ADULTS					
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	300	319	335	350	350
N° OF PLACES WITH SOIL TREATMENT	33	33	33	33	33
SQUARE MTS2 OF SOIL TREATMENT	390	390	390	390	390
LITERS OF DZN APPLIED	6943	6943	6943	6943	6943
KILOS OF FRUIT STRIPPED	1769	1769	1769	1769	1769
N° OF FRUIT SPECIES STRIPPED	57	57	57	57	57
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS					
FIRST CYCLE					
SECOND CYCLE	169,13°D	266,54°D	330,42°D PLUS 3 ADULT DAYS	330,42°D PLUS 5 ADULT DAYS	
THIRD CYCLE	.....	.....	.....	49,17°D	121,79°D

(1):Units of fruit infested versus units of fruit analyzed