



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

COUNTY: COPIAPÓ - PROVINCE: 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 INPECTION	4.264	5.766	7.305	9.048	10.123	12.498	14.205	15.991	17.785	19.576	21.334	22.271	23.218
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	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	711	1.304	2.141	2.231	2.613	2.818	3.174	3.950	4.236	4.392	4.537	4.696	4.749
Nº 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
Nº OF FRUIT UNITS ANALYZED	256	1.534	2.926	3.257	3.357	4.105	4.211	4.331	4.517	4.763	4.873	5.070	5.277
N° FRUIT KILOS ANALYZED	8,7	13,7	29,0	36,3	42,8	105,9	109,0	110,2	113,2	117,6	119,2	123,1	125
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 INMATURE STAGES AND ADULTS													
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	.....	.....	101	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	2.200	3.250	4.560	5.770	6.330	6.593	6.593	6.743	6.843	6.943
KILOS OF FRUIT STRIPPED	.....	.....	7	143	571	814	943	1.150	2.179	2.179	1.669	1.719	1.769
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 analized



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COUNTY: COPIAPÓ - PROVINCE: COPIAPÓ - REGION: ATACAMA

Pag. 2

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	07-11-22 TO 13- 11-22 # 19	14-11-22 TO 20-11-22 # 20	21-11-22 TO 27-11-22 # 21	28-11-22 TO 04-12-22 # 22	05-12-22 TO 11- 12-22 # 23	12-12-22 TO 18-12-22 # 24	19-12-22 TO 25-12-22 # 25	26-12-22 TO 01-01-23 # 26
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	13/07/2022	13/07/2022	13/07/2022	13/07/2022	13/07/2022	13/07/2022	14/11/2022	14/11/2022	14/11/2022	14/11/2022	17/12/2022	24/12/2022	31/12/2022
N° TOTAL DETECTIONS	4	4	4	4	4	4	6	6	6	6	33	50	72
N° WEEK SINCE LAST DETECTION	12	13	14	15	16	17	0	1	2	3	0	0	0
N° OF TRAPS AT WORKING AREA	951	951	951	951	951	951	951	760	760	743	1.086	1.142	1.142
N° OF TRAPS INSPECTION	24.167	25.116	26.064	27.015	27.963	28.914	29.858	30.730	31.637	33.088	34.194	35.515	37.605
INSPECTION FREQUENCY	ONCE A WEEK	ONCE A WEEK	ONCE A WEEK	ONCE A WEEK	ONCE A WEEK	ONCE 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	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	23/12/2022	23/12/2022
LAST LARVAL FOCI	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	23/12/2022	23/12/2022
N° OF DETECTED LARVAL FOCIS	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1
N° OF WEEKS SINCE LAST LARVAL FOCI	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	1
N° OF PLACES VISITED	4.825	4.934	5.233	5.442	5.702	5.761	5.761	5.905	6.160	6.357	6.581	6.694	7.109
N° OF PLACES WITH FRUIT SAMPLES	272	288	322	337	362	377	377	393	412	425	474	500	524
N° FRUIT SAMPLE ANALYZED	507	541	578	609	610	629	633	644	687	694	852	878	943
N° OF FRUIT UNITS ANALYZED	5.309	5.484	5.590	5.683	5.703	5.749	5.755	5.755	5.964	5.993	8.020	9.139	10.442
N° FRUIT KILOS ANALYZED	125,7	127,0	128,3	129,1	129,7	130,1	130,2	130,2	133,1	133,3	162,9	181,4	197
N° FRUIT SPECIES ANALYZED	41	41	41	42	42	42	42	43	46	46	50	50	51
UNITS OF INFESTED FRUIT	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1
ACCUMULATIVE INFECTION PERCENTAGE (1)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0,01	0,01
N° OF FRUIT SPECIES INFESTED	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1
CONTROL FOR INMATURE STAGES AND ADULTS													
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	300,0	319	335	350	350	350	372	384	396	411	445	538	571
N° OF PLACES WITH SOIL TREATMENT	33	33	33	33	33	33	33	33	33	34	36	38	41
SQUARE MTS2 OF SOIL TREATMENT	390	390	390	390	390	390	390	390	390	404	422	3.162	4.682
LITERS OF DZN APPLIED	6.943	6.943	6.943	6.943	6.943	6.943	6.943	6.943	7.443	8.243	8.943	12.243	18.243
KILOS OF FRUIT STRIPPED	1.769	1.769	1.769	1.769	1.769	1.769	1.769	1.769	2.016	2.366	3.166	3.376	3.481
N° OF FRUIT SPECIES STRIPPED	57	57	57	57	57	57	57	57	57	57	57	57	57
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS													
FIRST CYCLE							84,42°D	103,15°D	332,78°D	332,78°D PLUS 5 ADULT DAYS	0°D	0°D	0°D
SECOND CYCLE	169,13°D	266,54°D	330,42°D PLUS 3 ADULT DAYS	330,42°D PLUS 5 ADULT DAYS						14,45°D			
THIRD CYCLE	49,17°D	121,79°D	212,5°D							

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



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COUNTY: COPIAPÓ - PROVINCE: COPIAPÓ - REGION: ATACAMA

Pag. 3

WEEKS / REPORTS #	02-01-23 TO 08-01-23 # 27	09-01-23 TO 15-01-23 # 28	16-01-23 TO 22-01-23 # 29	23-01-23 TO 29-01-23 # 30	30-01-23 TO 05-02-23 # 31	06-02-23 TO 12-02-23 # 32	13-02-23 TO 19-02-23 # 33	20-02-23 TO 26-02-23 # 34	27-02-23 TO 05-03-23 # 35	06-03-23 TO 12-03-23 # 36	13-03-23 TO 19-03-23 # 37	20-03-23 TO 26-03-23 # 38	27-03-23 TO 02-04-23 # 39
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	07/01/2023	07/01/2023	21/01/2023	28/01/2023	04/02/2023	11/02/2023	17/02/2023	23/02/2023	23/02/2023	23/02/2023	15/03/2023	15/03/2023	28/03/2023
N° TOTAL DETECTIONS	80	92	100	113	115	131	135	148	148	148	150	150	153
N° WEEK SINCE LAST DETECTION	0	0	0	0	0	0	0	0	1	2	0	1	0
N° OF TRAPS AT WORKING AREA	1.142	1.142	1.142	1.142	1.142	1.166	1.166	1.166	1.166	1.166	1.166	1.166	1.180
N° OF TRAPS INSPECTION	39.675	41.731	43.794	45.863	47.931	50.026	54.210	56.392	58.607	60.800	63.009	65.203	67.432
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	TWICE A WEEK	TWICE A WEEK
DETECTION OF IMMATURE STAGE													
FIRST LARVAL FOCI	23/12/2022	23/12/2022	23/12/2022	23/12/2022	23/12/2022	23/12/2022	23/12/2022	23/12/2022	23/12/2022	23/12/2022	23/12/2022	23/12/2022	23/12/2022
LAST LARVAL FOCI	06/01/2023	13/01/2023	18/01/2023	27/01/2023	27/01/2023	27/01/2023	27/01/2023	27/01/2023	23/02/2023	23/02/2023	24/02/2023	23/02/2023	28/03/2023
N° OF DETECTED LARVAL FOCIS	3	6	9	12	12	12	12	12	16	16	16	16	17
N° OF WEEKS SINCE LAST LARVAL FOCI	0	0	0	0	1	2	3	4	1	2	3	4	0
N° OF PLACES VISITED	7.564	8.522	11.347	13.181	14.855	15.743	17.374	19.057	21.210	22.651	25.652	28.180	29.338
N° OF PLACES WITH FRUIT SAMPLES	572	729	794	892	986	1.090	1.202	1.323	1.323	1.416	1.570	1.665	1.810
N° FRUIT SAMPLE ANALYZED	1.109	1.432	1.677	1.937	2.390	2.734	3.388	4.392	5.265	6.125	6.545	6.823	7.052
N° OF FRUIT UNITS ANALYZED	11.649	16.520	16.644	20.500	26.238	29.217	43.779	58.860	73.638	84.478	89.507	92.914	95.170
N° FRUIT KILOS ANALYZED	225,7	364,6	421,5	547,5	654,5	729,1	1.024,9	1.508,5	1.656,4	2.007,5	2.119,1	2.207,9	2.300
N° FRUIT SPECIES ANALYZED	51	51	51	51	51	51	51	51	51	51	51	51	51
UNITS OF INFESTED FRUIT	71	9	21	23	23	23	23	23	30	30	30	30	30
ACCUMULATIVE INFECTION PERCENTAGE (1)	0,61	0,05	0,13	0,11	0,09	0,08	0,05	0,04	0,04	0,04	0,03	0,03	0,03
N° OF FRUIT SPECIES INFESTED	1	1	2	4	4	4	4	4	4	4	4	4	4
CONTROL FOR IMMATURE STAGES AND ADULTS													
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	591,0	726	972	1.051	1.171	1.263	1.357	1.468	1.512	1.557	1.611	1.655	1.677
N° OF PLACES WITH SOIL TREATMENT	43	46	54	64	79	92	142	187	226	263	295	323	340
SQUARE MTS2 OF SOIL TREATMENT	5.432	7.722	9.382	10.691	12.954	15.427	16.624,5	19.619	21.079	23.055	24.415	26.232	27.029
LITERS OF DZN APPLIED	29.243	49.243	67.093	78.883	101.783	127.483	150.683	177.563	199.773	224.063	238.721	253.371	260.031
KILOS OF FRUIT STRIPPED	3.831	5.291	8.152	9.736	11.625	14.741	17.463,5	22.865	24.067	28.408	31.707	33.745	34.490
N° OF FRUIT SPECIES STRIPPED	57	57	57	57	57	57	57	57	57	57	57	57	57
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS													
FIRST CYCLE	0°D	0°D	0°D	0°D	0°D	0°D	0°D	48,6°D	159,65°D	286,01°D	75,66°D	0°D	0°D
SECOND CYCLE													
THIRD CYCLE													

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



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COUNTY: COPIAPÓ - PROVINCE: COPIAPÓ - REGION: ATACAMA

Pag. 4

WEEKS / REPORTS #	03-04-23 TO 09-04-23 # 40	10-04-23 TO 16-04-23 # 41	17-04-23 TO 23-04-23 # 42	24-04-23 TO 30-04-23 # 43	01-05-23 TO 07-05-23 # 44	08-05-23 TO 14-05-23 # 45	15-05-23 TO 21-05-23 # 46	22-05-23 TO 28-05-23 # 47	29-05-23 TO 04-06-23 # 48	05-06-23 TO 11-06-23 # 49	12-06-23 TO 18-06-23 # 50	19-06-23 TO 25-06-23 # 51	26-06-23 TO 02-07-23 # 52
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	07/04/2023	15/04/2023	21/04/2023	21/04/2023	21/04/2023	21/04/2023	19/05/2023	26/05/2023	03/06/2023	09/06/2023	13/06/2023	23/06/2023	28/06/2023
N° TOTAL DETECTIONS	156	159	162	162	162	162	163	169	173	176	177	182	187
N° WEEK SINCE LAST DETECTION	0	0	0	1	2	3	0	0	0	0	0	0	0
N° OF TRAPS AT WORKING AREA	1.197	1.199	1.199	1.199	1.199	1.199	1.199	1.208	1.221	1.244	1.222	1.180	1.195
N° OF TRAPS INSPECTION	69.676	71.964	74.248	76.552	78.842	81.117	83.406	85.696	88.007	90.402	92.722	95.033	97.330
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	TWICE A WEEK	TWICE A WEEK
DETECTION OF IMMATURE STAGE													
FIRST LARVAL FOCI	23/12/2022	23/12/2022	23/12/2022	23/12/2022	23/12/2022	23/12/2022	23/12/2022	23/12/2022	23/12/2022	23/12/2022	23/12/2022	23/12/2022	23/12/2022
LAST LARVAL FOCI	28/03/2023	10/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023
N° OF DETECTED LARVAL FOCIS	17	18	19	19	19	19	19	19	19	19	19	19	19
N° OF WEEKS SINCE LAST LARVAL FOCI	1	0	0	1	2	3	4	5	6	7	8	9	10
N° OF PLACES VISITED	30.147	31.185	33.204	34.742	35.179	37.912	40.388	43.139	45.285	46.656	48.335	49.959	51.390
N° OF PLACES WITH FRUIT SAMPLES	1.885	1.978	2.073	2.148	2.168	2.264	2.597	2.959	3.340	3.412	3.658	3.691	3.717
N° FRUIT SAMPLE ANALYZED	7.426	7.929	8.370	8.791	9.418	10.046	10.436	10.715	11.146	11.480	11.632	11.747	11.852
N° OF FRUIT UNITS ANALYZED	99.947	106.632	111.482	115.412	123.375	134.983	138.918	143.220	146.503	148.684	150.153	150.939	153.252
N° FRUIT KILOS ANALYZED	2.466,2	2.687,2	2.935,3	3.203,7	3.419,1	3.665,8	3.766,9	3.833,5	3.961,1	4.078,4	4.122,2	4.157,3	4.202
N° FRUIT SPECIES ANALYZED	53	54	54	54	54	54	54	54	54	54	54	54	54
UNITS OF INFESTED FRUIT	31	32	32	33	33	33	33	33	33	33	33	33	33
ACCUMULATIVE INFECTION PERCENTAGE (1)	0,03	0,03	0,03	0,03	0,03	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02
N° OF FRUIT SPECIES INFESTED	4	5	5	5	5	5	5	5	5	5	5	5	5
CONTROL FOR IMMATURE STAGES AND ADULTS													
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	1.694,5	1.751	1.797	1.842	1.862	2.070	2.113	2.160	2.198	2.218	2.221	2.221	2.233
N° OF PLACES WITH SOIL TREATMENT	343	373	402	442	454	475	497	511	527	541	555	577	598
SQUARE MTS2 OF SOIL TREATMENT	27.357	28.169	28.927,9	33.347,9	33.622,9	34.444,9	34.807,5	35.108,5	37.597,0	38.365,0	38.736,0	38.822,0	39.035,0
LITERS OF DZN APPLIED	263.546	270.146	278.434	329.609	332.864	342.584	346.769	348.643	353.588	364.478	370.178	371.898	376.678
KILOS OF FRUIT STRIPPED	35.585,2	38.179,2	393.347,6	40.485,1	41.061,1	41.876,1	42.428,1	42.473,1	42.608,6	42.711,6	42.912,6	42.937,6	42.997,6
N° OF FRUIT SPECIES STRIPPED	57	57	57	57	57	57	57	57	57	57	57	57	57
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS													
FIRST CYCLE	0°D	0°D	0°D	75,22°D	125,59°D	161,91°D	32,97°D	17,10°D	13,76°D	15,81°D	30,78°D	28,79°D	28,74°D
SECOND CYCLE													
THIRD CYCLE													

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



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COUNTY: COPIAPÓ - PROVINCE: COPIAPÓ - REGION: ATACAMA

WEEKS / REPORTS #	03-07-23 TO 09-07-23 # 53	10-07-23 TO 16-07-23 # 54	17-07-23 TO 23-07-23 # 55	24-07-23 TO 30-07-23 # 56	31-07-23 TO 06-08-23 # 57	07-08-23 TO 13- 08-23 # 58	14-08-23 TO 20-08-23 # 59	21-08-23 TO 27-08-23 # 60	28-08-23 TO 03-09-23 # 61	04-09-23 TO 10- 09-23 # 62	11-09-23 TO 17-09-23 # 63	18-09-23 TO 24-09-23 # 64	25-09-23 TO 01-10-23 # 65
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	07/07/2023	12/07/2023	12/07/2023	12/07/2023	12/07/2023	12/07/2023	12/07/2023	22/08/2023	22/08/2023	22/08/2023	22/08/2023	22/08/2023	22/08/2023
N° TOTAL DETECTIONS	191	192	192	192	192	192	192	193	193	193	193	193	193
N° WEEK SINCE LAST DETECTION	0	0	1	2	3	4	5	0	1	2	3	4	5
N° OF TRAPS AT WORKING AREA	1.207	1.215	1.222	1.239	1.236	1.241	1.245	1.245	1.245	1.245	1.245	1.245	1.242
N° OF TRAPS INSPECTION	99.714	102.114	104.522	106.952	109.397	111.819	114.257	116.705	119.169	121.627	124.087	126.499	128.934
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	TWICE A WEEK	TWICE A WEEK
DETECTION OF IMMATURE STAGE													
FIRST LARVAL FOCI	23/12/2022	23/12/2022	23/12/2022	23/12/2022	23/12/2022	23/12/2022	23/12/2022	23/12/2022	23/12/2022	23/12/2022	23/12/2022	23/12/2022	23/12/2022
LAST LARVAL FOCI	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023
N° OF DETECTED LARVAL FOCIS	19	19	19	19	19	19	19	19	19	19	19	19	19
N° OF WEEKS SINCE LAST LARVAL FOCI	11	12	13	14	15	16	17	18	19	20	21	22	23
N° OF PLACES VISITED	53.248	54.105	55.248	56.105	56.377	57.340	57.826	58.314	58.971	59.544	59.941	60.205	60.648
N° OF PLACES WITH FRUIT SAMPLES	3.758	3.775	3.804	3.817	3.828	3.894	3.914	4.220	4.239	4.248	4.255	4.257	4.261
N° FRUIT SAMPLE ANALYZED	11.961	12.034	12.053	12.083	12.093	12.219	12.280	12.337	12.367	12.370	12.392	12.410	12.480
N° OF FRUIT UNITS ANALYZED	154.457	155.059	155.183	155.358	155.420	156.154	156.479	156.786	156.948	156.961	157.064	157.212	157.382
N° FRUIT KILOS ANALYZED	4.227	4.227	4.232	4.239,5	4.240,9	4.290,8	4.304	4.313,4	4.324,8	4.326,6	4.354,6	4.361,1	4.381,4
N° FRUIT SPECIES ANALYZED	54	54	54	54	54	54	54	54	54	54	54	54	54
UNITS OF INFESTED FRUIT	33	33	33	33	33	33	33	33	33	33	33	33	33
ACCUMULATIVE INFECTION PERCENTAGE (1)	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02
N° OF FRUIT SPECIES INFESTED	5	5	5	5	5	5	5	5	5	5	5	5	5
CONTROL FOR IMMATURE STAGES AND ADULTS													
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	2.242,0	2.249,5	2.332,5	2.343,5	2.379,5	2.397,5	2.415,5	2.453,5	2.471,5	2.486,5	2.495,5	2.512,5	2.522,5
N° OF PLACES WITH SOIL TREATMENT	613	627	644	650	664	665	668	669	669	669	670	671	671
SQUARE MTS2 OF SOIL TREATMENT	39.273	39.700	39.796,2	63.884,2	64.483,3	64.533,2	64.604,2	64.610,2	64.610,2	64.616,2	64.622,2	64.625,2	64.625,2
LITERS OF DZN APPLIED	379.308	385.003	386.681	410.821	418.670	419.010	419.960	420.040	420.040	420.120	420.200	420.250	420.250
KILOS OF FRUIT STRIPPED	43.171,6	43.190,6	43.245,6	46.300,6	46.356,5	46.356,5	46.419,5	46.419,5	46.419,5	46.419,5	46.419,5	46.419,5	46.419,5
N° OF FRUIT SPECIES STRIPPED	57	57	57	57	57	57	57	57	57	57	57	57	57
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS													
FIRST CYCLE	11,97°D	29,88°D	75,91°D	125,2°D	169,46°D	220,76°D	279,76°D	58,87°D	119,67°D	189,58°D	257,06°D	337,26°D PLUS 1 ADULT DAY	337,26°D PLUS 5 ADULT DAYS
SECOND CYCLE													26,6°D
THIRD CYCLE													

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



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Pag. 6

WEEKS / REPORTS #	02-10-23 TO 08-10-23 # 66	09-10-23 TO 15-10-23 # 67	16-10-23 TO 22-10-23 # 68	23-10-23 TO 29-10-23 # 69	30-10-23 TO 05-11-23 # 70	06-11-23 TO 12- 11-23 # 71	13-11-23 TO 19-11-23 # 72	20-11-23 TO 26-11-23 # 73	27-11-23 TO 03- 12-23 # 74	04-12-23 TO 08- 12-23 # 75
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
DATE LAST DETECTION	22/08/2023	22/08/2023	22/08/2023	22/08/2023	22/08/2023	22/08/2023	22/08/2023	22/08/2023	22/08/2023	22/08/2023
N° TOTAL DETECTIONS	193	193	193	193	193	193	193	193	193	193
N° WEEK SINCE LAST DETECTION	6	7	8	9	10	11	12	13	14	15
N° OF TRAPS AT WORKING AREA	1.241	1.242	1.242	1.242	1.242	1.241	1.241	1.244	1.243	1.243
N° OF TRAPS INSPECTION	130.156	131.368	132.596	133.830	135.058	136.285	137.503	138.711	139.927	141.137
INSPECTION FREQUENCY	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	23/12/2022	23/12/2022	23/12/2022	23/12/2022	23/12/2022	23/12/2022	23/12/2022	23/12/2022	23/12/2022	23/12/2022
LAST LARVAL FOCI	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023	20/04/2023
N° OF DETECTED LARVAL FOCIS	19	19	19	19	19	19	19	19	19	19
N° OF WEEKS SINCE LAST LARVAL FOCI	24	25	26	27	28	29	30	31	32	33
N° OF PLACES VISITED	61.292	61.778	62.280	62.686	63.119	63.607	64.027	64.221	64.312	64.346
N° OF PLACES WITH FRUIT SAMPLES	4.273	4.281	4.284	4.287	4.294	4.295	4.300	4.302	4.302	4.302
N° FRUIT SAMPLE ANALYZED	12.480	12.526	12.584	12.603	12.631	12.658	12.744	12.790	12.855	12.861
N° OF FRUIT UNITS ANALYZED	157.382	157.438	157.611	157.649	157.662	157.768	158.371	158.811	159.378	159.407
N° FRUIT KILOS ANALYZED	4.381,4	4.390,5	4.396,5	4.398,3	4.409,1	4.434,1	4.561,7	4.577,4	4.652,8	4.667,2
N° FRUIT SPECIES ANALYZED	54	54	54	54	54	54	54	54	54	54
UNITS OF INFESTED FRUIT	33	33	33	33	33	33	33	33	33	33
ACCUMULATIVE INFECTION PERCENTAGE (1)	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02	0,02
N° OF FRUIT SPECIES INFESTED	5	5	5	5	5	5	5	5	5	5
CONTROL FOR IMMATURE STAGES AND ADULTS										
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	2.531,5	2.552,5	2.569,5	2.596,5	2.609,5	2.627,5	2.642,5	2.642,5	2.659,5	2.665,5
N° OF PLACES WITH SOIL TREATMENT	672	672	672	672	672	672	673	673	673	674
SQUARE MTS2 OF SOIL TREATMENT	64.631,2	64.631,2	64.631,2	64.631,2	64.631,2	64.631,2	64.637,2	64.637,2	64.637,2	64.644,2
LITERS OF DZN APPLIED	420.330	420.330	420.330	420.330	420.330	420.330	420.410	420.410	420.410	420.510
KILOS OF FRUIT STRIPPED	46.419,5	46.419,5	46.419,5	46.419,5	46.419,5	46.419,5	46.419,5	46.419,5	46.419,5	46.419,5
N° OF FRUIT SPECIES STRIPPED	57	57	57	57	57	57	57	57	57	57
CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS										
FIRST CYCLE	337,26°D PLUS 5 ADULT DAYS									
SECOND CYCLE	90,44°D	160,1°D	252,2°D	332,02°D PLUS 1 ADULT DAYS	332,02°D PLUS 5 ADULT DAYS					
THIRD CYCLE					29,28°D	107,97°D	187,76°D	295,23°D	327,11°D PLUS 5 ADULT DAYS	327,11°D PLUS 10 ADULT DAYS

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