



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

**COUNTY: SAN PEDRO DE ATACAMA - PROVINCE: EL LOA - REGION: ANTOFAGASTA**

**PAG 1**

<b>WEEKS / REPORTS #</b>	<b>16-02-2023 TO 19-02-2023 #1</b>	<b>20-02-2023 TO 26-02-2023 #2</b>	<b>27-02-2023 TO 05-03-2023 #3</b>	<b>06-03-2023 TO 12-03-2023 #4</b>	<b>13-03-2023 TO 19-03-2023 #5</b>	<b>20-03-2023 TO 26-03-2023 #6</b>	<b>27-03-2023 TO 02-04-2023 #7</b>	<b>03-04-2023 TO 09-04-2023 #8</b>	<b>10-04-2023 TO 16-04-2023 #9</b>	<b>17-04-2023 TO 23-04-2023 #10</b>	<b>24-04-2023 TO 30-04-2023 #11</b>
<b>ITEMS /WORKS</b>											
<b>ADULTS DETECTION</b>											
DATE FIRST DETECTION	15-02-2023	15-02-2023	15-02-2023	15-02-2023	15-02-2023	15-02-2023	15-02-2023	15-02-2023	15-02-2023	15-02-2023	15-02-2023
DATE LAST DETECTION	16-02-2023	24-02-2023	28-02-2023	28-02-2023	28-02-2023	28-02-2023	28-02-2023	28-02-2023	28-02-2023	28-02-2023	28-02-2023
N° TOTAL DETECTIONS	2	4	6	6	6	6	8	8	8	8	8
N° WEEK SINCE LAST DETECTION	0	0	0	1	2	3	4	5	6	7	8
N° OF TRAPS AT WORKING AREA	62	63	173	173	183	183	183	183	183	183	183
N° OF TRAPS INPECTION	10	73	228	429	691	950	1210	1393	1575	1756	1938
INSPECTION FRECUENCY	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	TWICE A WEEK	ONCE A WEEK	ONCE A WEEK	ONCE A WEEK	ONCE A WEEK	ONCE A WEEK
<b>DETECTION OF INMATURE STAGE</b>											
FIRST LARVAL FOCI	----	----	----	----	----	----	----	----	----	----	----
LAST LARVAL FOCI	----	----	----	----	----	----	----	----	----	----	----
N° OF DETECTED LARVAL FOCIS	----	----	----	----	----	----	----	----	----	----	----
N° OF WEEKS SINCE LAST LARVAL FOCI	----	----	----	----	----	----	----	----	----	----	----
N° OF PLACES VISITED	0	0	0	0	0	0	0	0	0	0	0
Nº OF PLACES WITH FRUIT SAMPLES	0	0	0	0	0	0	0	0	0	0	0
N° FRUIT SAMPLE ANALYZED	0	2	70	325	972	1198	1262	1301	1451	1480	1480
Nº OF FRUIT UNITS ANALYZED	0	7	49	258	655	828	884	923	1064	1093	1093
N° FRUIT KILOS ANALYZED	0	0,8	35	88	158	205	256	263	272	272	272
N° FRUIT SPECIES ANALYZED	0	2	184	948	1733	1884	2197	2210	2219	2219	2219
UNITS OF INFESTED FRUIT	0	0	18,7	58,2	81,56	95,56	109,7	110,5	112,2	112,2	112,2
ACCUMULATIVE INFECTION PERCENTAGE (1)	0	0	6	6	7	7	7	7	7	7	7
N° OF FRUIT SPECIES INFESTED	0	0	0	0	0	0	0	0	0	0	0
<b>CONTROL FOR INMATURE STAGES AND ADULTS</b>											
LITERS OF INSECTICIDE APPLIED (SUCCESS -GF/120)	0	3	8	10	13	16	41	41	41	41	41
N° OF PLACES WITH SOIL TREATMENT	0	0	0	0	0	1	1	1	1	5	8
SQUARE MTS2 OF SOIL TREATMENT	0	0	0	0	0	0	180	267	382	607	722
LITERS OF DZN APPLIED	0	0	0	0	0	0	1180	2580	4420	7020	8640
KILOS OF FRUIT STRIPPED	0	0	0	0	0	170,2	170,2	514,2	899,2	1232	1389
N° OF FRUIT SPECIES STRIPPED	0	0	0	0	0	4	4	5	5	5	5
<b>CYCLE ESTIMATION BASED AT SUMMATORY DAYS DEGRESS</b>											
FIRST CYCLE	24,5°D	26,55°D	59,8°D	129,7°D	235,2°D	335,85°D PLUS 1 ADULT DAY	335,85°D PLUS 5 ADULT DAY				
SECOND CYCLE							34,15°D	91,45°D	144,75°D	215,16°D	283,45°D
THIRD CYCLE											

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