

SUPPLEMENTARY MATERIAL:

Table S1. Total number of cocoons, total number of eggs/ cocoon and growth rate of *O. diadema* focals during the 21 days of the experimental period in the Control group A and the Experimental group B.

Control group A gly = 0.0 µg/mL	N. of cocoons	N. of eggs/cocoon	Growth rate	Exp. group B gly = 0.125 µg/mL	N. of cocoons	N. of eggs/cocoon	Growth rate
1	4	67	3	1	4	53	2
2	5	79	3	2	4	65	3
3	5	101	4	3	2	34	2
4	4	90	4	4	3	74	0
5	4	92	3	5	0	0 focal died	
6	3	56	4	6	3	67	0
7	4	86	4	7	0	0 focal died	
8	3	63	4	8	2	36	1
9	1	10	3	9	4	75	3
10	3	39	4	10	0	0 focal died	
11	3	61	4	11	4	76	2
12	4	69	4	12	3	60	3
13	4	93	3	13	4	45	1
14	4	66	4	14	4	67	3
15	4	67	4	15	3	58	0
16	4	59	3	16	3	46	2
17	4	75	4	17	4	79	3
18	4	74	5	18	3	51	4
19	2	20	3	19	4	91	2
20	5	101	4	20	3	63	4
21	3	45	5	21	3	34	3
22	4	59	1	22	5	77	1
23	4	80	4	23	1	9	2
24	4	88	7	24	2	24	2

Table S2. Total number of cocoons, total number of eggs/ cocoon and growth rate of *O. diadema* focals during the 21 days of the experimental period in the Experimental groups D, C and E.

Exp. group C gly = 0.250 µg/mL	N. of cocoons	N. of eggs/cocoon	Growth rate	Exp. group D gly = 0.500 µg/mL	N. of cocoons	N. of eggs/cocoon	Growth rate	Exp. group E gly = 1.000 µg/mL	N. of cocoons	N. of eggs/cocoon	Growth rate
1	0	0	focal died	1	0	0	focal died	1	0	0	focal died
2	0	0	focal died	2	0	0	focal died	2	0	0	focal died
3	0	0	focal died	3	0	0	focal died	3	0	0	focal died
4	0	0	focal died	4	0	0	focal died	4	0	0	focal died
5	0	0	focal died	5	0	0	focal died	5	0	0	focal died
6	0	0	focal died	6	0	0	focal died	6	0	0	focal died
7	0	0	focal died	7	0	0	focal died	7	0	0	focal died
8	0	0	focal died	8	0	0	focal died	8	0	0	focal died
9	0	0	focal died	9	0	0	focal died	9	0	0	focal died
10	0	0	focal died	10	0	0	focal died	10	0	0	focal died
11	0	0	focal died	11	0	0	focal died	11	0	0	focal died
12	0	0	focal died	12	0	0	focal died	12	0	0	focal died
13	0	0	focal died	13	0	0	focal died	13	0	0	focal died
14	3	59	1	14	0	0	focal died	14	0	0	focal died
15	0	0	focal died	15	0	0	focal died	15	0	0	focal died
16	0	0	focal died	16	0	0	focal died	16	0	0	focal died
17	0	0	focal died	17	0	0	focal died	17	0	0	focal died
18	0	0	focal died	18	0	0	focal died	18	0	0	focal died
19	0	0	focal died	19	0	0	focal died	19	0	0	focal died
20	0	0	focal died	20	0	0	focal died	20	0	0	focal died
21	0	0	focal died	21	0	0	focal died	21	0	0	focal died
22	4	80	2	22	0	0	focal died	22	0	0	focal died
23	0	0	focal died	23	0	0	focal died	23	0	0	focal died
24	0	0	focal died	24	0	0	focal died	24	0	0	focal died