

## SUMMARY OF AQUATIC TESTING FOR PERASAN®

PERASAN® is 15% peroxyacetic acid and 22% hydrogen peroxide. These results do not apply to other products.

Date	Test Species	Water Type	Test Type	Endpoint	LC <sub>50</sub> /IC <sub>50</sub> (mg/L) Perasan™	NOEC (mg/L)	LOEC (mg/L)
3-2-04	Fathead Minnow	Freshwater	Chronic	Survival	1.16	0.89	1.62
3-2-04	Fathead Minnow	Freshwater	Chronic	Growth	1.19	0.89	1.62
11/6/03	Blue Gill Sunfish	Freshwater	Acute	Survival	1.21	0.78	1.79
12/2/03	Daphnia magna	Freshwater	Acute	Survival	0.67	0.40	0.86
5-25-04	<i>Ceriodaphnia dubia</i>	Freshwater	Chronic	Survival	0.86	0.68	1.45
5-25-04	<i>Ceriodaphnia dubia</i>	Freshwater	Chronic	Reproduction	1.03	0.68	1.45
7-12-04	Pacific Silverside	Marine	Acute	Survival	2.17	1.73	3.58
7-19-04	Sheepshead Minnow	Marine	Acute	Survival	3.78	2.47	6.2
10/15/04	Topsmelt	Marine	Acute	Survival	2.79	1.17	2.58
12/4/04	Mysid	Marine	Acute	Survival	0.65	0.29	0.79
2/4/05	Bay Mussel	Marine	Acute	Development	2.91	1.6	3.13
7-28-04	Pacific Silverside	Marine	Chronic	Survival	0.49	0.2	0.44
7-28-04	Pacific Silverside	Marine	Chronic	Growth	0.52	<0.2	0.2
8-27-04	Sheepshead Minnow	Marine	Chronic	Survival	5.93	3.47	6.65
8-27-04	Sheepshead Minnow	Marine	Chronic	Growth	4.76	3.47	>3.47

NOEC : No Observable Effect Concentration

LOEC : Lowest Observable Effect Concentration