

AQUATIC TOXICITY for PERASAN®

As of August 25, 2004

(flow-through system)

Test #	Date	Test Species	Water Type	Test Type	Endpoint	LC ₅₀ /IC ₅₀ (mg/L) Perasan™	NOEC (mg/L)	LOEC (mg/L)
PAA 37	3-2-04	Fathead Minnow	Freshwater	Chronic	Survival	1.16	0.89	1.62
PAA 37	3-2-04	Fathead Minnow	Freshwater	Chronic	Growth	1.19	0.89	1.62
PAA 43	5-25-04	<i>Ceriodaphnia dubia</i>	Freshwater	Chronic	Survival	0.86	0.68	1.45
PAA 43	5-25-04	<i>Ceriodaphnia dubia</i>	Freshwater	Chronic	Reproduction	1.03	0.68	1.45
PAA 49	7-12-04	Pacific Silverside	Marine	Acute	Survival	2.17	1.73	3.58
PAA 50	7-19-04	Sheepshead Minnow	Marine	Acute	Survival	4.11	2.47	7.4
PAA 51	7-28-04	Pacific Silverside	Marine	Chronic	Survival	0.49	0.2	0.44
PAA 51	7-28-04	Pacific Silverside	Marine	Chronic	Growth	0.52	<0.2	0.2

NOEC : No Observable Effect Concentration

LOEC : Lowest Observable Effect Concentration

*Note: New test results are highlighted; other tests that are complete but not reported include chronic testing with the sheepshead minnow, and a rice germination