



Blackwater Treatment Capacities

		Type of Oilfield Water - lbs. of MIOX Per day 24/7 Operation (Volume per Day)									
		Fresh	Blend	Blend	Typical Blend	Blend	Typical Produced	High Demand	Very High Demand	Extreme Demand	Extreme Demand
		5 mg/l	10 mg/l	15 mg/l	20 mg/l	25 mg/l	50 mg/l	100 mg/l	150 mg/l	225 mg/l	300 mg/l
bbls of water per day	500	1	2	3	4	5	9	18	27	40	53
	1000	2	4	6	8	9	18	36	53	79	106
	2000	4	8	11	15	18	36	71	106	158	211
	3000	6	11	16	22	27	53	106	158	237	316
	4000	8	15	22	29	36	71	141	211	316	421
	5000	9	18	27	36	44	88	176	263	395	526
	7500	14	27	40	53	66	132	263	395	592	789
	10000	18	36	53	71	88	176	351	526	789	
	15000	27	53	79	106	132	263	526	789		
	22500	40	79	119	158	198	395	789			
	45000	79	158	237	316	395	789				
115000	202	404	605	807							

Salt = (3) lb per (1) lb of MIOX / Power = (3.5) kWh per (1) lb of MIOX

		Type of Oilfield Water - lbs. of Oxidant Per Day On-the-Fly (Rate Per Minute)									
		Fresh	Blend	Blend	Typical Blend	Blend	Typical Produced	High Demand	Very High Demand	Extreme Demand	Extreme Demand
		5 mg/l	10 mg/l	15 mg/l	20 mg/l	25 mg/l	50 mg/l	100 mg/l	150 mg/l	225 mg/l	300 mg/l
bbls of water per minute	1	3	6	8	11	13	26	51	76	114	152
	2	6	11	16	21	26	51	101	152	228	303
	3	8	16	23	31	38	76	152	228	341	455
	4	11	21	31	41	51	101	202	303	455	606
	5	13	26	38	51	64	127	253	379	568	758
	6	16	31	46	61	76	152	303	455	682	
	7	18	36	53	71	89	177	354	530	795	
	8	21	41	61	81	101	202	404	606		
	9	23	46	69	91	114	228	455	682		
	10	26	51	76	101	127	253	505	758		
	15	38	76	114	152	190	379	758			
	20	51	101	152	202	253	505				
	25	64	127	190	253	316	631				
	50	127	253	379	505	631					
	80	202	404	606	808						
	100	253	505	758							

Salt = (3) lb per (1) lb of MIOX / Power = (3.5) kWh per (1) lb of MIOX

