

Se-75 DECAY TABLE

HALF-LIFE = 119.78 days

		Days									
		0	1	2	3	4	5	6	7	8	9
Days	0	1.0000	0.9942	0.9885	0.9828	0.9771	0.9715	0.9659	0.9603	0.9548	0.9493
	10	0.9438	0.9383	0.9329	0.9275	0.9222	0.9169	0.9116	0.9063	0.9011	0.8959
	20	0.8907	0.8856	0.8805	0.8754	0.8704	0.8653	0.8603	0.8554	0.8504	0.8455
	30	0.8407	0.8358	0.8310	0.8262	0.8214	0.8167	0.8120	0.8073	0.8026	0.7980
	40	0.7934	0.7888	0.7843	0.7798	0.7753	0.7708	0.7663	0.7619	0.7575	0.7531
	50	0.7488	0.7445	0.7402	0.7359	0.7317	0.7275	0.7233	0.7191	0.7149	0.7108
	60	0.7067	0.7026	0.6986	0.6945	0.6905	0.6866	0.6826	0.6787	0.6747	0.6709
	70	0.6670	0.6631	0.6593	0.6555	0.6517	0.6480	0.6442	0.6405	0.6368	0.6331
	80	0.6295	0.6259	0.6222	0.6187	0.6151	0.6115	0.6080	0.6045	0.6010	0.5975
	90	0.5941	0.5907	0.5873	0.5839	0.5805	0.5772	0.5738	0.5705	0.5672	0.5640
	100	0.5607	0.5575	0.5543	0.5511	0.5479	0.5447	0.5416	0.5385	0.5353	0.5323
	110	0.5292	0.5261	0.5231	0.5201	0.5171	0.5141	0.5111	0.5082	0.5053	0.5023
	120	0.4994	0.4966	0.4937	0.4908	0.4880	0.4852	0.4824	0.4796	0.4768	0.4741
	130	0.4714	0.4686	0.4659	0.4633	0.4606	0.4579	0.4553	0.4527	0.4500	0.4474
	140	0.4449	0.4423	0.4397	0.4372	0.4347	0.4322	0.4297	0.4272	0.4247	0.4223
150	0.4199	0.4174	0.4150	0.4126	0.4103	0.4079	0.4055	0.4032	0.4009	0.3986	
160	0.3963	0.3940	0.3917	0.3894	0.3872	0.3850	0.3827	0.3805	0.3783	0.3761	
170	0.3740	0.3718	0.3697	0.3675	0.3654	0.3633	0.3612	0.3591	0.3571	0.3550	
180	0.3530	0.3509	0.3489	0.3469	0.3449	0.3429	0.3409	0.3389	0.3370	0.3350	
190	0.3331	0.3312	0.3293	0.3274	0.3255	0.3236	0.3218	0.3199	0.3180	0.3162	
200	0.3144	0.3126	0.3108	0.3090	0.3072	0.3054	0.3037	0.3019	0.3002	0.2984	
210	0.2967	0.2950	0.2933	0.2916	0.2899	0.2883	0.2866	0.2849	0.2833	0.2817	
220	0.2800	0.2784	0.2768	0.2752	0.2736	0.2721	0.2705	0.2689	0.2674	0.2658	

$$A = A(0) * \exp((-0.693/\text{half-life in days}) * t)$$

t = time in days