

TECHNICAL BULLETIN**WATERGUARD READY RECKONER**

Area of Water Surface (sq m)	WaterGuard Application Every 3 Weeks (litres)	Over 3 Months In Summer			
		Total WaterGuard Required (Litres)	Evaporation Without WaterGuard (Megalitres)*	Evaporation With WaterGuard (Megalitres)**	Evaporation Saving (Megalitres)**
500	0.75	2	0.45	0.18	0.27
1,000	1.5	6	0.90	0.36	0.54
2,000	3	12	1.8	0.7	1.1
5,000	7.5	30	4.5	1.8	2.7
10,000 (1.0 hectare)	15	60	9.0	3.6	5.4
12,000 (1.2 hectares)	18	72	10.8	4.3	6.5
15,000 (1.5 hectares)	22.5	90	13.5	5.4	8.1
20,000 (2 hectares)	30	120	18.0	7.2	10.8
25,000 (2.5 hectares)	37.5	150	22.5	9.0	13.5
50,000 (5 hectares)	75	300	45.0	18.0	27.0
100,000 (10 hectares)	150	600	90.0	36.0	54.0
250,000 (25 hectares)	375	1,500	225.0	90.0	135.0

* Assuming typical daily evaporation rate of 10 mm

** Assuming 60% savings in evaporation

August 2020