

SEASONAL CHEMICAL CONSUMPTION

Chemical Name	Frequency	Usage /100m ³	Unit	Daily	Weekly	Monthly	Seasonal (4 months)	Breakpoint (Before season)	Total	Unit
Granuler Chlor 56% or Liquid Chlorine	Daily	0,4	kg	0,40	2,80	11,20	44,80	1,75	46,55	kg
	Depends on test results	4,0	lt	4,00	28,00	112,01	448,02		448,02	lt
Granule pH Minus or Liquid pH Minus	Once in a week	0,2	kg	0,21	1,47	5,88	23,52	2,00	25,52	kg
		1,3	lt	1,30	9,10	36,40	145,61		145,61	lt
Algaecide	Once in a week	1,0	lt		1,00	4,00	16,00	1,00	17,00	lt
Flocculant	Once in a week	1,0	lt		1,00	4,00	16,00	0,50	16,50	lt
Brightener		1,0	lt		0,50	2,00	8,00		8,00	lt

*Values were calculated according to Istanbul weather conditions.

PRECAUTIONS FOR CHEMICALS USAGE

- All chemicals should be handled by authorised personnel only.
- Use protective gear (hand gloves, glasses, mask and protective clothes.)
- Read all instructive manuals.
- Do not eat or drink, neither smoke during the chemicals usage.
- Keep away from children and food.
- Contact immediately with doctors in case of any poison danger.
- Store the chemical closed, dry and away from flame or direct sun.
- Do not mix with other chemicals.

ÜRÜN ADI NAME	TEKNİK DETAY CHEMICAL NAME	KULLANIM AMACI PURPOSE	KULLANIM MİKTARI USAGE
Pina Granüle Chlorine 56%	Sodium Dichlor Iso Cyanurate (SDIC)	To disinfect the pool water.	180-550gr for 100 m ³ of water
Liquid Chlorine 12%	Sodium Hypochloride Solution	To disinfect the water by automatic dosing systems.	1 - 1,5 liters for 100 m ³ of water
Granule pH Minus	Sodium Bisulfate 90% Sodium Sulfate 5%	To decrease the pH value to desired level.	To decrease 0,1 unit, 1kg of granule for 100 m ³ of water
Liquid pH Minus	Sulphuric Acid 35% Water 65%	For automatic dosing systems, to decrease the pH level.	1 Liters for 100 m ³ of water
Pina Algaecide	Ammonium Chlor 8% Ethanol 1,2% and Water 92,4%	To prevent algae in swimming pool.	1 kg per week for 100 m ³ of water
Foot Disinfect	Aromatic Chlorid 5% Alkali amin 5%-15% and IPA	Surface disinfection and to prevent fungus from feet.	For surface diluted 1/5-1/10 water and for feet basin, 100kg for 10 liters of water
Pina Liquid Flocculant	Polialuminium chloride 17%	Eliminate total dissolved solids by having flocs for settling and vacuuming.	0,5 - 1,0 kg for 100 m ³ of water
Pina Surface Cleaner	Nitric Acid 55%	To clean ceramics and tiles by brush.	Enough to clean the ceramics, and need to wash by water after usage.
Pina Brighter	Polidialdimetilamonium chlor 10%	To avoid particle clouds in the pool by coagulation and filtration.	0,5kg for 100 m ³ of water
Filter Cleaner	Nitric acid	To clean the sand, avoiding CaCO ₃	After diluting with water, pour inside and backwash after 12hours.
Anti-ION	Hidroksi Etilen, difosfonik acid 30% and etidronic asit 5%	To avoid colored water due to metal ions.	0,8 - 1,0kg for