



ALGAECIDE

Algae in pools is very common in Australia and New Zealand. In favorable conditions, your pool can turn from a sparking beauty into a green ugly duckling, overnight. Fortunately, the most common green algae, is easy to treat.

What causes algae in pools?

Warm Temperature, sunlight, poor circulation, low chlorine levels, pH imbalance, inadequate filtration, organic mater such as leaves, heavy rainfall.

To prevent algae growth, it's important to maintain proper water chemistry by testing and adjusting chlorine levels, pH, alkalinity, and other chemical parameters. Regular brushing, skimming and vacuuming of the pool, maintaining proper water circulation, and ensuring adequate filtration are also crucial. Shocking the pool with a higher dose of chlorine can help kill existing algae blooms. Regular use of preventative algaecides such as Hy-Clor Longlife Algaecide (green algae) and Hy-Clor Blackout (black algae) do a great job in minimising algae breakouts.

What does copper in algaecide mean?

Copper compounds are added to some algaecides as it is very effective at disrupting photosynthesis and killing algae. Our stronger algaecides usually contain copper. If your pool water is already high in copper (above 0.5ppm) there is a risk of copper staining. In this instance you are better off using a non-copper based algaecide such as Hy-Clor Algaecide or Green Blaster.

What are phosphates

Phosphates are naturally occurring chemical compounds that contain phosphorus. The problem with phosphates is that algae loves it as they are algae's main nutrient source. One pound of phosphate can produce 700 pounds of algae (Rhodes F., O Stone R. (1981) Language of Earth (pg 372).

Phosphates can be introduced into pools via rainwater, organic debris such as leaves, tap water, sunscreens, fertilisers and lawn care products, body oils and sweat.

Hy-Clor Phosphate Remover removes phosphates from pool water and is very effective when used in conjunction with an algaecide.



Types of Algae



GREEN ALGAE

By far, the most common. Appears quite easily but fortunately, it is also relatively easy to control and remove.



YELLOW OR MUSTARD ALGAE

Much rarer, but it's more difficult to get rid of. Super chlorination usually works well.



BLACK ALGAE

The toughest type of algae to get rid of but nothing that an algae brush and Hy-Clor Black spot remover or Blackout can't handle.







	STRENGTH	N/A		70000	•••••					77777	99999
POOL SURFACE	FIBREGLASS	S		>	8	8	8	8	8	>	>
	VINYL	8		8	8	8	8	8	8	8	8
	MARBLESHEEN	8	8	8	8	8	8	8	8	8	8
	PEBBLE CRETE	8	8	8	8	>	>	8	>	8	8
	CONCRETE	8	>	8	8	>	>	>	>	8	8
POOL TYPE	SALT / MINERAL	8	3	8	8	8	8	8	8	8	8
	CHLORINE	8	>	8	8	>		8	>	8	8
SUITABLE FOR	BLACK SPOT ALGAE	8	>	8	8	>	>	8	>	8	S
	MUSTARD	8		8	8	8	8	8	8	8	8
	GREEN	8		8	8	8	8	8	8	8	8
	GRANULAR / LIQUID / TABLET	পী	\E	Ŷ	8	%	%	Ŷ	%	পী	%
	ACTIVE INGREDIENTS	150g/L Lanthanum chloride	900g/kg chlorine present as trichloroisocyanuric acid	400g/L Benzalkonium Chlorine	64g/L Copper present as copper Sulphate Pentahydrate	60g/L Copper present as copper Sulphate Pentahydrate	18.2g/L Copper present as copper salts. 96g/L Benzalkonium Chlorine	96g/L Benzalkonium Chlorine, 18.2g/L Copper present as blend of copper salts	250g/L Benzalkonium Chlorine	40g/L Copper present as cupric ammonium complex	150g/L Benzalkonium Chloride
	DESCRIPTION	Removes phosphates which is the algae's food source	Concentrated, slow disolving granualar algaecide - apply to area	Our most powerful algaecide to help eradicate algea in pools	Slow release algaecide tablets - for prevention of algae	Slow release, long life algaecide liquid - for prevention of algae	Liquid algaecide specifically developed for salt water pools	Copper based, concentrated algaecide. Used to prevent and kill blackspot	High strength liquid algaecide - Used after heavy pool use and on mild algae blooms	Long lasting copper based preventative algaecide	Fast acting liquid algaecide - Ongoing prevention
		Phosphate remover (I/N: 3090143)	Blackspot and algae remover (I/N: 3090059)	Super Algaecide (I/N: 3090322)	Algaefree Pool Blocks (I/N: 3091006)	Algaefree Pool Drops (I/N: 0151009)	Salt Active Algaecide (I/N: 3090350)	Blackout (I/N: 3090189)	Green Blaster (I/N: 3090321)	Longlife Algaecide (I/N: 3090187)	Algaecide (I/N: 0337532)