

KOI CARE
Zeolite with filter bag

Instant ammonia removal

Zeolites are a group of natural minerals that have certain properties that enable them to exchange one charged ion present in their crystalline structure, for another one present in the surrounding media. The specific zeolite found in Zeolite Chunks is a clinoptilolite capable of exchanging sodium ions (Na^+) for Ammonium ions (NH_4^+). What this means is that when Zeolite Chunks are added to the pond, any toxic ammonia present in the water is taken into the zeolite in exchange for harmless sodium ions.

Ammonia is extremely toxic to fish, causing gill erosion, internal and external bleeding and brain damage. The concentration of ammonia must ALWAYS be maintained at zero, monitor the level with an Ammonia test kit.

Zeolite Chunks are a complement to the filter system not an alternative

There are a limited number of ion exchange sites in the zeolite, so that eventually it will become exhausted, and no longer available for ammonia uptake. Simply placing the Zeolite Chunks into a solution of strong saltwater will recharge them, as the ammonia is swapped back for sodium thus returning the zeolite to its original state.



Pack size	Treats		
	Litres	Imp. Gallons	US Gallons
5 kg	6 750	1 500	1 800