

# Arsenic and Phosphate Removal

**DOSHION ArNil** is a special media manufactured by Doshion for removal of Arsenic and Phosphates from aquariums. Arsenic is present in ground water in various countries across the world like USA, India, Vietnam, Bangladesh, etc. and can cause serious harm to the aquatic life. ArNil is spherical in shape to provide high strength and surface area. ArNil is a fast acting media and can be used to rapidly remove Arsenic and Phosphate elements from the water either as an emergency measure or for safety/preventive purposes.

## The Characteristics of Doshion ArNil Media:

- Effectively removes Arsenic and Phosphorous from water.
- Once the media is exhausted, it can be reused through regeneration
- Spherical bead shapes help in maximizing surface area for best results.
- Can remove Arsenic even if presence of Sulphate.

Properties	
Type	Synthetic Adsorbent media
Colour	Opaque Cream
Physical Form	Spherical granules
Particle Size distribution (mm)	300 to 1200 microns
Shipping weight (gm/ ltr)	675 – 705
Maximum Operating Temperature	100 °C 212 °F

**How to use:** It can be put in filter bags of appropriate mesh size to allow maximum flow through the media, bags can be placed in a filter, media chamber, box filter, or any high flow area of a trickle filter.

**Storage:** Keep it in a cool ambient place away from direct sunlight.

**Packaging:** 100 mL, 250 mL, 500 mL, 1L, 2L and 5L



## Full Range of Aquatic Media

Product	Application
CuRid	Removal of Copper and various other Heavy Metals
AmmoStop	Removal of Ammonia, Nitrates, Nitrites & organics
OrgaNil	High Capacity Organic removal media
AquaCarb	Activated Carbon for Microbial Control and Organics Removal
PhoSil Guard	Removal of Phosphate and Silica
Aquagen 500	High capacity premium media for removal of Organics, Nitrates, Nitrites and Ammonia
PhoCarb	50:50 blend of AquaCarb and PhoSil Guard
ArNil	Arsenic and Phosphate Removal
FeNil	Iron Removal from Water
DeMin	Complete TDS Removal/ For Demineralized water



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