DISCUSFOOD PLANT AQUARIUM NITRATE REMOVER

Targeted nitrate control for planted aquariums

Discusfood Plant Aquarium Nitrate Remover AW 001, AW 002 and AW 003 - regenerable ion-exchange filter media for targeted nitrate control in planted aquariums. Nitrate is also an important plant nutrient and should be controlled, not removed completely without monitoring.

PARTICULARLY SUITABLE FOR

- Planted freshwater aquariums
- Targeted reduction of elevated nitrate levels
- Balanced nutrient supply and water quality
- Controlled use with regular nitrate testing

MODEL SELECTION

- AW 001: 150-250 L
- AW 002: 250-350 L
- AW 003: 350-600 L

USE IN THE AQUARIUM

- Select the appropriate AW model for the aquarium size.
- Install the filter medium according to the product-specific instructions.
- Ensure suitable water flow through the medium.
- Measure nitrate regularly before and during use.
- Adapt use to plant mass, fish stock, feeding, lighting and the desired nitrate range.

IMPORTANT FOR PLANTED AQUARIUMS

Nitrate is a nitrogen source for aquatic plants. Excessive reduction can impair plant growth. Regenerate according to measured values and actual demand, not according to a calendar.

FURTHER INFORMATION

- Discolouration may occur and does not normally impair function.
- When not in use, store clean and damp in a sealed container; do not allow to dry out.
- Test water values regularly and adapt them to the needs of plants and animals.

REGENERATION WITH NON-IODISED TABLE SALT

Required: non-iodised table salt and clean water.

- Completely dissolve 100 g of non-iodised table salt in 1 litre of water.
- Fully immerse the AW nitrate remover in the salt solution.
- Move the medium gently so the solution reaches all areas.
- Remove after the specified contact time.
- Rinse thoroughly with suitable water.
- Reinstall only after thorough rinsing and in accordance with the product-specific instructions.

IMPORTANT: USE NON-IODISED TABLE SALT ONLY

Do not use iodised salt or salt containing anti-caking agents, flavourings or other additives. The used solution contains released substances, including nitrate, and must never enter the aquarium. Regenerate outside the aquarium and dispose of the solution correctly.

IMPORTANT INFORMATION

- For aquarium use only. Not for human consumption.
- Keep out of reach of children.
- Remove from the aquarium before regeneration.
- Do not treat with cleaning agents or chemicals.
- Do not wring out or damage the medium.

SAFETY

Keep out of reach of children. Observe suitable hygiene measures during regeneration and dispose of the salt solution correctly.

NOTE

Performance depends on aquarium size, plant mass, fish stock, feeding, initial nitrate level, flow rate and water composition.