

River and Lake Remediation Agent

GRADE ZJ-RL

WATER BODY RESTORATION

HS 3824.99

Mineral based in-situ remediation agent for black-odour water bodies and contaminated sediment: fast clarification, long-term nutrient control.

PRODUCT DESCRIPTION

A natural mineral carrier loaded with oxidation promoters and microbial growth factors. Applied directly to the water body or to the sediment, it strips colour and odour within 48 hours, reduces sediment organic matter and suppresses internal nitrogen and phosphorus release, so the water body recovers its own purification capacity.

KEY FEATURES

- Visible colour and odour improvement within 48 hours
- Reduces sediment organic matter and internal nutrient release
- Raises dissolved oxygen and restores self-purification
- Natural mineral base, no secondary pollution

APPLICATIONS

Urban black-odour water bodies, river and lake ecological restoration, landscape and park lakes, in-situ sediment reduction.

TYPICAL PROPERTIES

Appearance	Grey-white to light brown powder
Active content	≥ 60%
Working temperature	5-35 C
Recommended dosage	50-500 g/m3
Time to effect	48 hours

PACKAGING

25 kg PP woven bag with PE liner; 750 kg jumbo bag; 20-22 MT per 20 ft container

STORAGE & SHELF LIFE

Powder 24 months, liquid 12 months in unopened original packing. Store below 35 °C, dry, away from sunlight.