

PRODUCT SPECIFICATION

Aluminium Sulphate Solid

1.0 Product Description

Aluminium solid is available in either powder, granular or as flake. It is a general purpose inorganic coagulant used in the treatment of water and wastewater for domestic and industrial purposes.

2.0 Product Code

alusul-25fine, alsul25gran

3.0 Uses

Turbidity removal (colloidal matter)

Colour removal (organic matter)

Phosphorus removal from wastewater

Coagulation of heavy metal contaminants: arsenic, chromium, & lead

Assist flotation of algae cells

4.0 Packaging

Available in 1 tonne bulk bags & 25kg bags

5.0 Specifications

Test Parameter	Specification
Aluminium oxide, Al ₂ O ₃ %	17% minimum
Iron (as Fe) content %	0.005% max
Water insoluble matter %	0.10% max
pH (as 1% aqueous solution)	3.0 min
Heavy metals as Pb %	0.002% max
Arsenic (as AS) %	0.005% max
Particle size	Powder – 10mesh Granular – 2-7mm Flake – 0-15mm