

AR-1 COAGULANT

**HIGH PERFORMANCE
SETTLING AID**

**SUITABLE FOR
FRESH OR WASTE
WATER TREATMENT**



- AR-1 HIGHER EFFICIENCY IN COLD WEATHER
- AR-1 FASTER REACTION TIME
- AR-1 LOW COST
- AR-1 NON TOXIC
- AR-1 NON CORROSIVE
- AR-1 IDEAL FOR HIGHLY TURBID AND COLOURED WATERS

AR-1 Is an exceedingly high performance settling aid for fresh water and waste water treatment applications. It's formulation is Poly Aluminium Ferric Chloride Sulphate.

AR-1 Converges the merits of Aluminium and Ferric with it's high density cross-linked network and large molecular structure.

AR-1 Achieves high quality results where other products are unsuccessful.

COMPARISON OF REMOVAL EFFICIENCIES

AR-1 SOLID	49.4%
AR-1 LIQUID	52.8%
PAC solid	21.1%
Ferric Sulphate Liquid	17.3%
Aluminium Sulphate Liquid	6.2%

The product is supplied as a powder or can be blended and made available in 20% - 30% solution. The standard rate is 10-100 mg/litre. The dosage rate varies with turbidity and can be reduced significantly when dosed with Bio-Sol. The dosage will be determined by a standard jar test.



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