



POLYFLOC



DESCRIPTION: POLYFLOC is a highly effective primary coagulant liquid aluminium sulphate polymer solution. It is used in the treatment of water, sewerage and industrial effluents.

POLYFLOC binds together very fine particles into larger particles that can be removed by settling and filtration. Suitable for cooling towers, drinking water and waste water control. Aluminium Sulphate works by neutralising the negative charge on suspended and colloidal matter to produce compact flocs suitable for easy removal by either settlement or flotation processes & promotes more efficient sludge digestion & dewatering.

ADVANTAGES

- Greatly improves floc formation, yielding large floc size and fast settling rates
- Improves treated water quality through reducing suspended solids and turbidity
- Reduces load on sand filter yielding longer filter runs.
- Widely used to precipitate phosphate in industrial treatment plants
- Cost effective

FEEDING:

POLYFLOC may be metered, pumped, gravity fed or poured from a suitable container into the treatment system. Centrifugal, injection, piston or diaphragm pumps are satisfactory.

DOSAGE:

Add at a rate of 18 to 24 milligrams per litre (mg/l) or 18 to 24 ppm.

PACKAGING:

POLYFLOC comes in 1, 5 and 20 litre plastic containers.