

ORGANO-FLOC OP

Organic Polymer

Max Use : 1.5 mg/L (free)

Organo-floc™

PRODUCT

ORGANO-floc OP is from a vegetable based low molecular weight cationic organic polymer, and act as:

- Coagulant
- Flocculant
- Auxiliary flocculation agent

ORGANO-floc OP has a wide range of applications based on previous trials using the jar-test.

PACKING

ORGANO-floc OP POWDER is packed in easy-to-handle 25 kg bags. The bags can be delivered with or without pallets based on customers' request.

PRODUCT SPECIFICATION

- Physical aspect - Powder
- Moisture in package (%) - 4.5 – 6.5
- pH (aq.sol. 10% w/v) - 1.8 – 2.7
- Solvent - water

PROPERTIES

ORGANO-floc OP acts in colloidal systems neutralising charges and creating electric bonds between particles, making them unstable, producing flock and causing their sedimentation. ORGANO-floc OP does not alter the pH of the water being treated because it does not consume the environment's alkalinity and at the same time effective in a pH schedule from 4.5 to 8.0. It is completely biodegradable, being totally digested during the various biological stages of the process.

APPLICATION

Some of the recommended applications for ORGANO-floc OP are:

- Waste water of metallurgy, pulp and paper, tanneries, food and chemicals industries, in primary or secondary treatment plants.
- Petrochemical waste waters, on the secondary treatment of integrated systems.
- Rubber industry, reducing suspended solids and reducing COD / BOD.
- Drinking water treatment, on conventional and compact treatment plants.



STORAGE

ORGANO-floc OP maintains its characteristics of coagulant and flocculant unchanged if property stored in dry premises, ventilated room, protected from sunlight. Inadequate conditions and a prolonged storage period may cause stability changes such as viscosity increasing.