

Organo-floc CGD

Coagulant / Flocculant



PRODUCT

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

- Coagulant
- Flocculant
- Auxiliary flocculation agent

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

PACKING

ORGANO-floc CGD **LIQUID** is packed in 200kg drum.

PRODUCT SPECIFICATION

Physical aspect	Liquid
Total solids content, %	30
Viscosity (@25°C)	50 max
pH (neat)	1.3-2.3

PROPERTIES

ORGANO-floc CGD **LIQUID** acts in colloidal systems neutralizing charges and creating electric bonds between particles, making them unstable, producing flock and causing their sedimentation. ORGANO-floc CGD **LIQUID** 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 application for ORGANO-floc CGD **LIQUID**:

- 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.

CERTIFICATION

- ISO 14001
- NSF
- Halal
- Biodegradable
- Forest Stewardship Council

STORAGE

Organo-floc CGD 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.