

Kaneka Corporation

Kaneka Chlorella

- Sludge reducing agent using natural material-based new Chlorella

Features

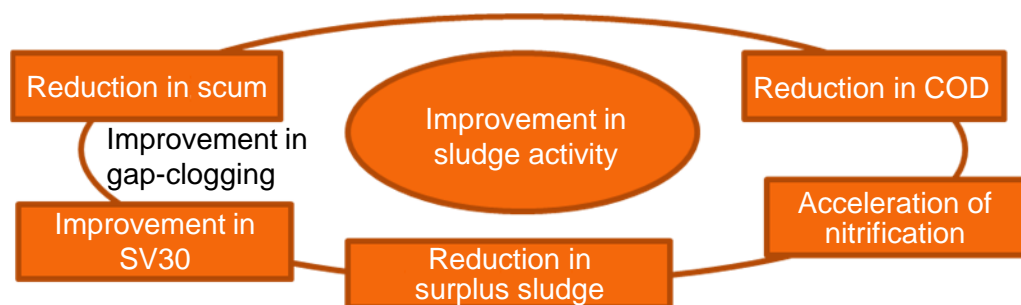
- Addition and modification of installations are not required.
- Addition of an infinitesimal quantity
- Natural product

Overview (Technical principles, operation, and the like)

Kaneka Chlorella is a nutrient that reliably enhances the activity of microbes in on-site waste water treatment facilities. By adding an infinitesimal quantity of this agent to the aeration tank of a facility on a daily basis for a certain period (10 – 14 days), an increase in the number of protozoa, considered desirable for waste water treatment, is observed first. Following this, effects such as a reduction in sludge, COD, and scum can be anticipated.



Dry powder of Kaneka Chlorella



Track record of introduction

None available. The effects are being verified using in-house waste water facilities.

Effects

- Results favorable for waste water treatment such as a reduction in sludge and scum are anticipated (although the scale depends on the type of sludge).

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