

**Sewage Treatment**

**High Efficiency Biological Odor Control System/Hi-Deo**

**Advanced elimination of persistent malodorous substance with living deodorant alone**

Hi-Deo is high efficiency biological odor control system capable of advanced elimination of persistent malodorous substance with biological odor control alone (odor intensity of 2.5 or less).

**Features**

- Odor intensity of 2.5 or less and odor concentration 300 or less are achieved with biological odor control alone  
 This is realized by conditions optimal for elimination of malodorous substance:
  1. Selection of carrier particle diameter
  2. Deodorant condition settings
- Low running cost  
 Since a large part of maintenance and operation cost is cost for deodorization fan and spray pump power, running cost may be substantially decreased.
- Easier maintenance and management  
 This not only reduces the frequency of activated carbon replacement but also makes daily inspection easy (only requires visual inspection).
- Quick startup  
 By the excellent porous carbon carrier, startup period can be substantially shortened.

**Mechanism**

