

# ODOUR CONTROL

## Hydroc Eco Super XL Application for Odour Control

*HYDROC* is excellent for the control of odours in wastewater and sludge situations. It has the ability to separate or break the bond of the hydrogen and sulphide chemistries; therefore they are unable to interact to form a Hydrogen sulphide gas or Sulphuric acids.

*Both are highly dangerous and corrosive*

\* *HYDROC* attacks the source of the problem rather than a masking agent or a band-aid solution, i.e. softens the hydrocarbons or reduces the fats and grease solids and their ability to congeal and adhere to the walls of the waste water pipes.

\* *HYDROC* allows better access to the food source for the bacteria, thus an improved or enhanced biodegradability factor in a shorter time frame.

\* *HYDROC* assists to allow an improved flow of effluent wastewater etc. Reduces the fat occlusions and improves the sewer conditions.

With regard to odours I will remind you that this is a very complicated subject. Odours are caused (or we are sensitive to them) because of ash particles, fatty globules, gases, solvents, proteins; caustics, pheromones and fragrances which may be a combination of all of these. Some odours are effected by oxidisers, sunlight, chemical reactions in the air, in our blood, in our sensory receptors, etc, etc.

Therefore basically *HYDROC* reduces the odours by attaching to light aromatics, gases and attached flavanoids or constituent odour causing substances.

*HYDROC* does not actually fracture odour-causing substances but only attaches to the aromatic side of these substances and prevents their free dispersion in the air.

*HYDROC* can only prevent odour travel.

*HYDROC* does not change the constituents of the odour.

### **Example**

This can be simply proven by mixing garlic and a smelly cheese in the palm of your hand. Then spray on full strength *Hydroc*, carefully saturating the odour causing food. Notice the dramatic difference. This effect may last for weeks while beneficial biodegradation continues unabated.

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**Working towards a cleaner,  
greener, safe environment**

