



We Care For Your Health Asset
& The Environment

Disclaimer:

Strict adherence to the Standard Operating Procedure (SOP) is required in order to obtain highest quality result(s).

Accredited Applicators Trainer & Certified by Airestec are recommended to be used. Kindly contact us for clarification.
(Only for Malaysia)

BIOACTIVE MICROORGANISM ENZYMATIC RADIATOR DECONTAMINATION / CLEANER (BMRD) / SUPER RADIATOR FLUSH

- Prolong component life by preventing over-heating of the engine.
- Breakdown and removal of biofilm, fungal and mould from radiator and water hose.
- Maintaining engine cooling system efficiency by preventing scale formation.
- Reducing the corrosion and oxidation process inside the radiator.



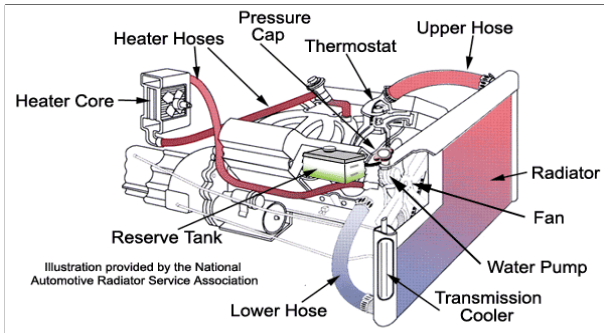
Sustainable Business Awards



Celebrating Malaysia's Enterprising Spirit

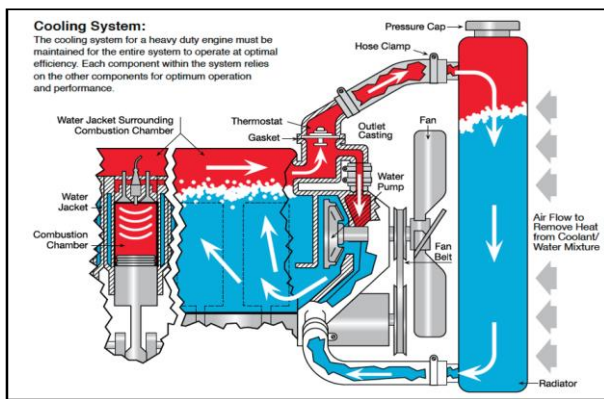
BIOACTIVE MICROORGANISM ENZYMATIC RADIATOR DECONTAMINATION / CLEANER (BMRD) / SUPER RADIATOR FLUSH

Radiators are heat exchangers function to transfer thermal energy from one medium to another for the purpose of cooling and heating. Radiators are used for cooling internal combustion engines, mainly automobiles but also in piston-engine aircraft, railway locomotives, motorcycles, stationary generating plants and other places where such engines are used.



The main function of radiator is to cool down the engine by cooling down the hot water coming out from the engine parts by using thermodynamics of heat transfer and supplied the cooled water and coolant back into engine to make sure that the engine runs at optimum temperature.

Apart from being the important component for the engine, the ecology of the radiator is suitable for the growth of bacteria since it contained water and coolant. The growth of the biofilm causes blocked radiator, leaking, scaling, corroded water pump and broken thermostat. When these problems occurred, it will give you the 'Dominos Effect' on cars compartment such as the engine and other wear & tear. Repairing or replacing the engine part will cost a fortune to the owner.



Sample 1 :

Liquid sample was taken from radiator before decontamination process. It is turbid and brown in colour due to rust debris.

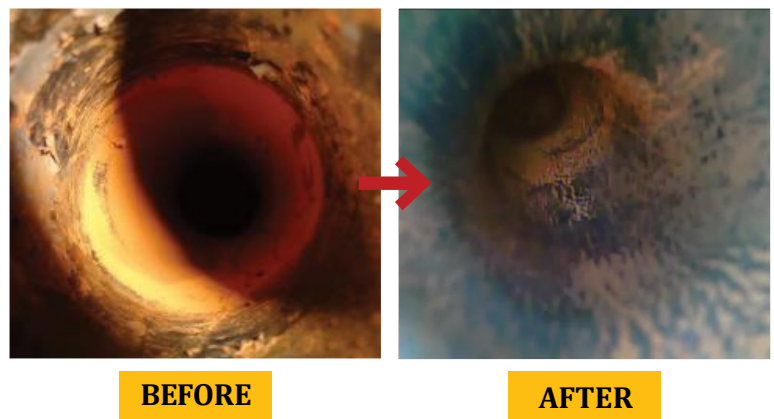
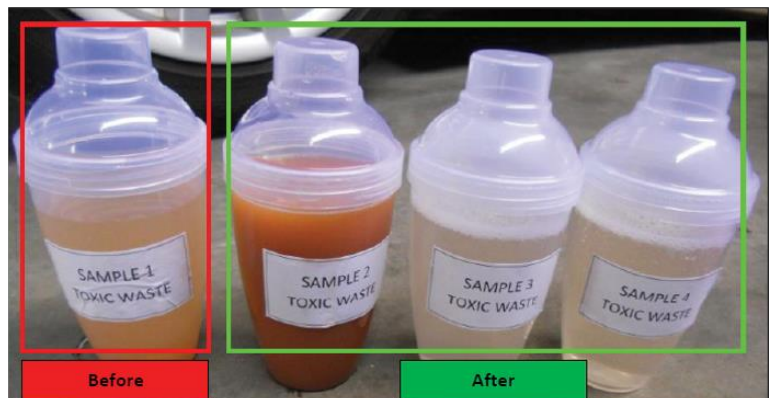
Sample 2 :

The liquid inside the radiator was flushed out after decontamination process using BMRD. It is more turbid than **Sample 1** because BMRD broke down and released the biofilm that anchored the rust debris to the wall of piping system.

Sample 3 & 4:

The radiator was flushed out for two more rounds. Contaminants and rust debris were completely flushed out and the collected liquid sample is clean.

Airestec BMRD is able to remove all the biofilms inside the radiator and prevent for any of the problems to occur and able to prolong the component life and maintaining engine cooling system efficiency and further protects the radiator.



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