DosaFil
Residential Technologies

# Product Data Sheet

# DR4™ SOLID Biocide Stick
## for low temperature heating & cooling systems

DR4™ is a solid form broad-spectrum biocide containing the active ingredient tetrakis (hydroxymethyl) phosphonium sulphate (THPS) and specific biopolymers to disrupt biofilms. THPS is designed to inhibit the growth of algae, bacteria, yeasts, and fungi in process waters used in low temperature heating systems such as heat pumps and underfloor heating systems. DR4™ is especially effective against Pseudomonads including NRB & SRB species which are particularly troublesome in low temperature heating systems.

### DEGRADATION/STABILITY

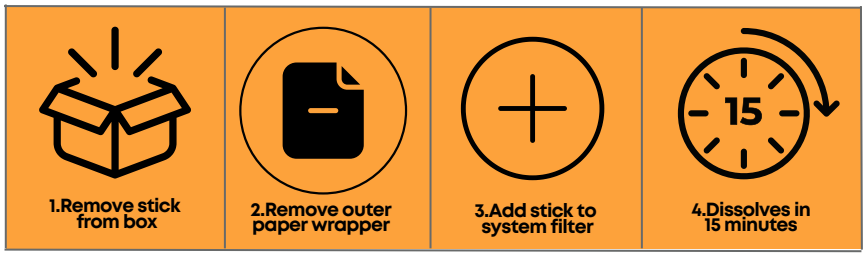
DR4™ provides excellent broad-spectrum activity against bacteria, yeasts and moulds. DR4™ is effective over a wide pH range and is also rapidly biodegradable and non-persistent in the environment.

### HOW MUCH TO USE

1 x 30g stick will treat 100lt of system volume.
DR4™ should be dosed to the system via a suitable filter device.

### USE INSTRUCTIONS

Remove the water soluble stick from the cardboard outer box, remove outer paper wrapper, then place into the open filter device, replace lid and place filter into circulation.
Sticks will dissolve within 10-15 minutes in flowing hot water.
The system should be left circulating at operating temperature for at least 1 hour after dosing is complete to ensure effective treatment of the system.





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## PROPERTIES

| | |
|---|---|
| Appearance: | Solid – White |
| Odour: | characteristic |
| pH: | 3.0 - 6.0 @1% |

## HANDLING AND STORAGE

DR4™ should be kept away from oxidising agents in a cool dry area. Properly stored, the product will remain effective for 12 – 18 months.
Consult Safety Data Sheet for further information.

## SPILLAGE AND DISPOSAL

DR4™ is a solid product.In the unlikely event of a spillage, do not allow to enter water course or drains. Small spillages – dilute with plenty of water and wash to waste.

## PACKAGING

DR4™ is available in 30g sticks packed individually in a cardboard carton.

SCAN ME...

for full SDS

@dosafil_res

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