

BiyoGeo HX - Heat Exchanger and Heating Circuit Conditioner

Conditioner for geothermal heat exchangers and district heating circuits

PRODUCT DESCRIPTION

BiyoGeo HX is a conditioner developed to control scale and corrosion in geothermal heat exchangers and in district heating, greenhouse and spa circuits. It delays calcite scale in plate and shell-and-tube exchangers, protects heat transfer and extends cleaning intervals. It is used together with closed-loop corrosion inhibitors in a seasonal programme.

BENEFITS

- Delays exchanger scale and protects heating capacity
- Extends cleaning intervals and reduces outages
- Prevents rising pump energy consumption
- Seasonal programme for greenhouses and district heating

APPLICATIONS

- District heating heat exchangers
- Greenhouse heating systems
- Spa and hotel heating circuits
- Binary plant preheaters

DOSING AND APPLICATION

The dose is set from geothermal fluid analysis and exchanger type; a pre-season analysis and in-season monitoring are recommended.

PACKAGING AND SUPPLY

Drums and IBCs. TDS and SDS on request. A regular delivery schedule is set up for continuous dosing. Made by Biyopol Kimya, İTOB OIZ, Menderes / İzmir, Türkiye.

MANUFACTURER

Biyopol Kimya, manufacturer of industrial and specialty chemicals in İzmir, Türkiye since 1992. TÜBİTAK-supported R&D projects.