



## 62561 - Protector F1 2.6 US Gallons

Protector F1 protects against corrosion and limescale formation in light commercial and HVAC heating and cooling systems. This product also provides excellent pH buffering to ensure the system water remains within the optimum pH range to prevent corrosion in mixed-metal systems. Protector F1 is compatible with all other Fernox commercial products and is suitable for use with all materials and metals commonly used in heating and cooling systems, including steel and aluminium. One 2.6G product treats up to a 528 gallon (2000 litre) system at a dose rate of 0.5%. Product concentration levels should be checked regularly and topped up, as necessary, for maximum protection.

- Protects against corrosion and scale formation in mixed metal HVAC and light commercial central heating systems to prevent breakdown and premature boiler failure
- Uniquely combines a three inhibitor formulation: organic, anodic and cathodic corrosion protection for maximum effectiveness
- Enhanced pH buffering to ensure the system water pH level is stabilised within an optimum pH range of 7 - 8.5
- Higher starting pH optimises performance on steel system components typically used in HVAC systems whilst continuing to offer aluminium protection
- Reduces maintenance costs and the risk of unscheduled system downtime, maintains energy efficiency and extends the lifespan of the system
- High performance, non toxic and low environmental impact with NSF approval

## Application

The recommended in-use concentration of the product is 0.5% and treats a 528 gallon (2000 litre) system. Fernox Protector F1 2.6G can be introduced into the system via a suitable point such as a dosing pot. To ensure speedy dispersion, partly or completely drain down and introduce Protector F1 2.6G whilst refilling. We recommend that untreated systems are thoroughly cleansed and flushed using Fernox Cleaner F3 2.6G before treating with Fernox Protector F1 2.6G, as existing debris can damage the installation. Concentration should be checked regularly using the Fernox Express Inhibitor Test and topped up, if necessary, for maximum protection.

# Packaging, Handling & Safety

Fernox Protector F1 is supplied in 2.6 gallon containers.

Fernox Protector F1 2.6G is classified as non-hazardous, but as with all chemicals, keep out of reach of children. Do not mix with other chemicals. In case of contact with eyes or skin, rinse immediately with plenty of water.

## Specification

Colour: Light yellow

Odour: Aromatic (faint)

Form: Clear liquid

pH (conc): 8.3

pH (0.5% soln): 7.85 – 8.5

SG: 1.111 at 20°C

## Volumetrics & Barcodes

Barcode EAN	5014551625617	OCU Barcode	
Single Unit Weight (kg)	12.0	Outer Carton Weight (kg)	12.0
Single Unit Height (mm)	310	Outer Carton Height (mm)	310
Single Unit Width (mm)	230	Outer Carton Width (mm)	230
Single Unit Depth (mm)	205	Outer Carton Depth (mm)	205

## Safety Data Sheet (US-EN-US)

[https://files.plytix.com/api/v1.1/file/public\\_files/pim/assets/45/7d/ae/5f/5fae7d45c573435950d65e1e/texts/01/de/f4/62/62f4de0183fadbd27cbf2f48/62561\\_US\\_EN.pdf](https://files.plytix.com/api/v1.1/file/public_files/pim/assets/45/7d/ae/5f/5fae7d45c573435950d65e1e/texts/01/de/f4/62/62f4de0183fadbd27cbf2f48/62561_US_EN.pdf)

Last Modified

2026-05-20T14:29:27.736000