

CLIMA CLEAR

Heavy-duty alkaline HVAC coil cleaner

Product Description

CLIMA CLEAR is a high-performance, heavy-duty alkaline cleaner engineered for professional HVAC maintenance applications. It delivers deep, rapid cleaning of air conditioning coils and system surfaces exposed to biofilm, atmospheric contaminants, and organic residues. The formulation combines strong alkaline builders with advanced surfactant systems, enabling superior penetration of fouled surfaces, effective emulsification of contaminants, and fast rinsing without leaving residues. When used properly, it restores thermal efficiency and prolongs equipment life.

Technical Properties

Physical State	Liquid	pH	12 - 13
Colour	Yellowish	Density	1.10 - 1.30 g/cm ³
Odour	Mild	Solubility	Fully water soluble

Product Information

- High-efficiency removal of oil and organic fouling.
- Rapid penetration into heavily contaminated coil structures.
- Enhances heat transfer and system efficiency.
- Reduces energy consumption and operational costs.
- Non-residue-forming, easy-rinsing formulation.
- Suitable for routine maintenance and heavy-duty cleaning.

Application Areas

- Air conditioning evaporator and condenser coils.
- HVAC maintenance and service operations.
- Industrial cooling systems and chillers.
- Ventilation and air handling units.

Usage Information

Dilute with water based on the contamination level:

- Light fouling: 1:10
- Medium fouling: 1:5
- Heavy fouling: 1:3

Apply by spraying, brushing, or using a circulation system.

Allow sufficient contact time (3-10 minutes), then rinse thoroughly with water. For best results, avoid drying on surfaces.

Compatibility

- Suitable for use on aluminum, copper, and most HVAC system materials when used at the recommended dilutions.
- Avoid prolonged contact with sensitive coatings or painted surfaces.

Packaging

Available packing sizes are 1 kg, 25 kg and 1000 kg IBC

Storage & Shelf Life

- Store in original containers in a cool, dry, and well-ventilated area.
- Keep tightly closed. Protect from freezing and excessive heat.
- When stored under recommended conditions, the product has a shelf life of 24 months.

Safety

This product is classified as corrosive. Causes severe skin burns and eye damage. Use appropriate PPE including gloves and eye protection. Avoid contact with skin and eyes; do not breathe vapours or mist.