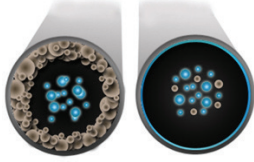




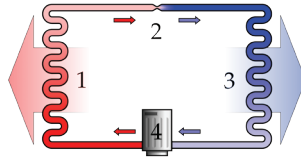
## A/C REFRIGERATION TREATMENT

The Cold-Plus® formula was invented to optimize performance and efficiency in Air Conditioning, Heating, and Refrigeration Systems. Here's how it works:



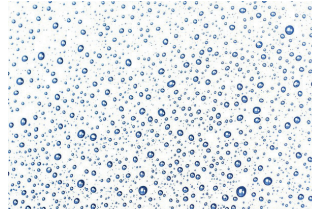
### 1. Removes Oil Fouling

First, surfactants and detergents remove oil fouling. Then nano-polymers help prevent any future oil fouling with just one treatment.



### 2. Speeds Thermodynamics

Less oil fouling improves heat and cold transfer. Nano-polymers reduce surface tension and improve refrigerant flow.



### 3. Improves Pool Boiling

Additional inert, suspended polymers act as nuclei to enhance pool boiling. As a result, the liquid-to-gas phase happens 20% faster and significantly speeds thermodynamics.



### 4. Reduces Friction

By reducing friction with PTFE, the entire system runs smoother with less energy. PTFE is chemically inert and is slick as wet ice on wet ice.

## DESCRIPTION

Cold-Plus is a one-time patent-pending treatment that reduces the consumption of energy and increases longevity of air conditioning, heating, and refrigeration systems. It accomplishes this by thoroughly cleaning oil fouling and permanently coating all internal surfaces with chemically inert PTFE (as slick as wet ice on wet ice). The slick, chemically inert surface stops oil fouling's return and speeds up the flow of refrigerant in the system. Also, the Cold-Plus formula has a secondary inert polymer that acts as nuclei to enhance pool boiling. What makes the Cold-Plus formula so revolutionary is its ability to improve the efficiency of the refrigeration cycle in air conditioning, refrigeration rack systems, and chillers that use oil-based carriers for refrigerant. Each component of the refrigeration cycle will now operate more efficiently. This in turn reduces runtime, which in turn reduces carbon emissions and energy costs.

Bottom Line - the Cold-Plus patent-pending technology increases heat transfer, there by speeding up the thermodynamics of the cooling process.

## BENEFITS

- Eliminates oil fouling which speeds heat transfer.
- One time "Life of System" treatment.
- Nanopolymers help prevent the return of oil fouling.
- Faster thermal energy transfer for improved performance in both cooling and heat pump applications.
- Decreases compressor running time.
- Reduces start-up amp spikes that cause most compressor wear.
- Reduces compressor noise.
- Reduces maintenance costs.
- Increases system life.

## SPECIFICATIONS

Supply Form .....	Liquid
Color .....	Amber
Flash Point .....	(>399°F)
Specific Gravity .....	0.876
Viscosity .....	Cst 67.4
Storage Temperature .....	45°F - 75°F

## APPLICATION DIRECTIONS

- Shake container vigorously until all components are in suspension (approx. 30-60 seconds).
- Make sure compressor is running.
- Install pump into container.
- Install hose on pump and bleed out air from hose.
- Connect hose to suction port.
- Pump in the required amount.
  - DX units require 1.6 fl. oz. per ton per compressor.
  - Chillers require 14% (1/7) of oil capacity.
- If there are multiple compressors, install the appropriate amount in each compressor.
- If there is product remaining in the container, flush out air with dry nitrogen before storing.

*See product for detailed installation instructions.*

## STORAGE

Cold-Plus can be stored in original sealed packaging for up to 36 months. Storage should be climate controlled in cool (45°F - 75°F) and dry area.

## PRECAUTIONS

Read all safety directions and warnings on packaging. Refer to Safety Data Sheet for handling procedures.