# Nu-Calgon Product Bulletin

# PANPADS<sup>®</sup> CONDENSATE PAN TREATMENT

- Ideal for all air conditioning and refrigeration condensate applications.
- Control slime build-up, eliminating overflow of condensate pans.
- Control the growth of harmful bacteria, including those causing Legionnaire's Disease.
- 6 to 9 month service life
- Eliminate objectionable or musty odors caused by bacterial slime build-up.
- EPA Registration #33427-4-65516.
- Integral part of the Clean Coil<sup>™</sup> Program.

#### Description

The product is a quaternary-based biocide, formulated in tablet form and enclosed in a plastic housing which in turn is sealed ultrasonically to an absorbent white filter pad. Water is absorbed by the pad and "wicked" to the tablet, resulting in the immediate, but controlled, release of the powerful biocide. PanPads can be used in any condensate pan arrangements, either horizontally or vertically. It's low profile fits most pan configurations. Formulated buffering agents help protect pan against corrosion. When used as part of the Clean Coil Program, equipment is assured of optimum performance at the lowest possible energy cost.

#### Application

Air conditioning and refrigeration evaporator or cooling coils cool the air that is brought across them. In the process, moisture can be removed from the air, resulting in condensate. This condensate is collected in the condensate pan and drained away. Without proper treatment, bacteria can begin to grow in the pan, clogging the drain hole and resulting in overflow. In addition, this bacteria can also cause musty odors as well as respiratory ailments, contributing to an indoor air quality (IAQ) problem. Use of PanPads kills this bacteria, preventing these problems.

## Indoor Air Quality Products

# **PanPads®**



#### Packaging

4295-36 PanPads-5 Slim	treats up to 5 tons
4295-34 PanPads-5	treats up to 5 tons
4296-24 PanPads-15	treats up to 15 tons
4296-45 PanPads-45	treats up to 45 tons

#### Specifications

PanPads are available in four sizes designated as PanPads-5 Slim, PanPads-5, PanPads-15 and PanPads-45.

- PanPads-5 Slim: 3.25 oz; 6.5" long x 1.5" wide x 3/8"; treats up to 5 tons, Part No. 4295-36.
- PanPads-5: 3/4 oz; 2-3/4" long x 2-1/4" wide x 1/2"; treats up to 5 tons, Part No. 4295-34.
- **PanPads-15:** 2.125 oz; 3-3/8<sup>"</sup> long x 2-1/2<sup>"</sup> wide x 7/8<sup>"</sup>; treats up to 15 tons, Part No. 4296-24.
- PanPads-45: 6 oz; 8<sup>"</sup> long x 2-3/4<sup>"</sup> wide x .875<sup>"</sup>; treats up to 45 tons, Part No. 4296-45.

Do not use where temperature will exceed 150°F.





# **TYPICAL INSTALLATIONS**

## Refrigeration





# **Air Conditioning**

**Refrigerated Vending Machines** 



**Fan Coil Units** 

**Cool and Cold Storage Walk-ins** 

**Beverage and Grocery Reach-in Coolers** 



Coil

Drain

Coil

PanPad

Drain

Pan

PanPad

Drain

**Ceiling Units** 



Safety Data Sheet ("MSDS") for precautionary and first aid information.

Read and understand the product's label and Material

The MSDS is available on the Nu-Calgon website at www.nucalgon.com.

**Roof Top Units** 



