Nu-Calgon Application Bulletin

PREVENTING AND TREATING CLOGS AND ODORS IN CONDENSATE PANS

PowerZymeTM

PowerZyme[™] liquid, an enzyme-based drain line treatment is designed for use in the HVAC and food service market. PowerZyme liquid is a quick and easy solution to address condensate and drain line problems such as odors, grease, sugar snakes, and more. PowerZyme liquid is easily dispensed from the quick flip top spout, to address a variety of applications. Designed to keep drains from fouling from sludge organic matter, and quickly reduce and eliminate odors. When used as directed, it will resist future build-up for up to 3 months. PowerZyme liquid is heavier than water so will easily pour through standing water. NSF approved.

4298-21 8 oz bottle **4298-22** 1 qt bottle

PowerZyme PowerZyme

PowerZyme™ Gel

PowerZyme™ Gel enzyme-based drain line treatment is designed for use in HVAC condensate pans and drains to keep them clear and free flowing. It is also ideal for food service applications such as fountain soda and beer draft dispensing drains or even grease traps. The special enzyme-based formula will treat slow moving drains that have been fouled from sludge, grease and fat, or sugar and syrups. PowerZyme Gel is easy to use and can be either sprayed or poured directly from the bottle. The thick gel formula easily clings to vertical surfaces such as the walls of a drain line or the fins on an evaporator coil. PowerZyme Gel will properly coat the condensate pan or drain lines to provide up to 3 months of protection. NSF approved.

4298-24 1 at bottle



Gel Tabs™ Condensate Drain Pan Treatment

Formulated with a breakthrough gel-locking technology for treating air conditioning drain pans and lines. Keeps the drain pan from clogging and eliminates foul and musty odors. When activated by condensation, the tablet will turn to gel and lock into place. Dissolves continuously and completely for up to three months of protection. Stack together to increase duration. Safe for metal and plastic drain pans.

4185-03 3 ton tab (12 in tube) 4185-06 5 ton tab bulk (100) 4185-80 3 ton Contractor Pack (80 count) 4185-15 15 ton tab (1 each) 4185-04 3 ton tab bulk (200 count) 4185-20 20 ton tab (1 each) 4185-05 5 ton tab (6 in tube) Gel Tabs Mini 4185-95 4185-40 5 ton Contractor Pack (40 count)



PanPads

PanPads are formulated to eliminate the build-up of bacteria and slime growth in air conditioning and refrigeration condensate drain pans for three months or more. The condensate is absorbed by the bottom felt pad, resulting in release of the powerful biocide. In laboratory tests, PanPads have been proven effective against a wide spectrum of harmful bacteria, including Legionella. The product is EPA registered for this application. Safe for metal and plastic drain pans. NSF registered.

4295-34 5 (up to 5 tons) 4295-36 5 Slim (up to 5 tons) 4296-24 15 (up to 15 tons) 4296-45 45 (up to 45 tons)



Pan-Treat®

Pan-Treat condensate tablets control odors and prevent costly overflows by plugged condensate drain lines. They can also be used on humidifiers. Pan-Treat is extremely easy to use, and is safe, non-corrosive, non-toxic and biodegradable. The product is completely soluble in water and it does not form any deposits in the pan or drain. If the pan is noticeably fouled, it can be cleaned by using two or more Pan-Treat tablets per ton of system capacity. Repeat until system is clean. For subsequent treatment or clean condensate pans, use one Pan-Treat tablet per ton each month. Pan-Treat tablets can be used to condition humidifier water in order to prevent odors and deposit build-up. Use 2-4 tablets in humidifier water every four to six weeks as needed.

4296-60 1 bottle (200 tablets)





PurCool® Tablets

PurCool Tablets keep condensate drain pans clean and free flowing, eliminating problems caused by plugged condensate drain pans and lines. Use PurCool Tablets to remove sludge in A/C condensate pans, to prevent overflows and the costly water damage caused by such overflows. PurCool tablets are safe when used as directed. They are completely soluble in water, biodegradable, and will not leave any deposits on surfaces. Use in drain pans, condensate pumps, and humidifiers. Also approved for computer room humidifiers. To clean a fouled drain pan, use two PurCool Tablets per ton. For ongoing preventive maintenance and protection, use one PurCool Tablet per ton of air conditioning per month. For fouled humidifiers, place two tablets in the reservoir every 4 to 6 weeks to prevent odors and buildup.



61503 1 bottle (200 tablets)

PurCool® Green Strips and Tablets

PurCool Green Strips/Tablets prevent sludge, odors, and overflow of condensate pans. Time release formula adheres to pan and fully dissolves over time. PurCool Green Strips/Tablets use plant-based suspending and dispersing action to keep drain pans clean and free flowing. Products are available for commercial, residential, and mini split applications and are safe for metal and plastic drain pans. Sizes are based on system tonnage, with each strip/tablet lasting up to six months. Biodegradable and environmentally friendly. Will not harm aquatic life.

61044	Mini Strip	61049	3 ton bulk (200)
61045	Commercial Strip 10 ton	61051	5 ton tablet
61046	Commercial Strip 30 ton	61052	5 ton bulk (100)
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61048 Green 3 ton tablet



PurCool® Strips

PurCool Strips keep A/C and refrigeration condensate drain pans clean and free flowing. Use PurCool Strips to prevent condensate drain clogs, costly overflows, and corrosion. Just place them anywhere in the drain pan where the PurCool Strip will contact the condensate water and enjoy up to six months of economical protection. PurCool Strips will adhere to the drain pan and will not float or move. Dissolves completely, leaving no residue. Safe for metal and plastic drain pans.

61043 3 ton strip **61041** 10 ton strip **61047** 3 ton strip bulk (100) **61040** 30 ton strip

61042 5 ton strip



Drain Solve

Ideal for condensate pan drains, Drain Solve saves time and money with its ease of use. It eliminates application concerns associated with more reactive, fuming drain openers. Works well to cut through grease and organic matter. Poors through standing water. Simply pour it down the drain and let it work without fear of noxious fumes or reactions. Does not contain sulfuric acid. Safe for metal and plastic drain pans. NSF registered.

4165-24 1 quart **4165-01** 55 gallon drum

4165-08 1 gallon



Gallo Gun™

The Gallo Gun is a heavy duty CO2 powered tool that quickly and easily clears condensate drain lines with 800psi of oil free air! The Gallo Gun has a strong and rugged design, built with ergonomic finger grips, and comes equipped with a flexible hose assembly and tapered fitting to fit up to a 1" drain opening. The Gallo Gun utilizes a revolutionary dual fit cartridge base that can quickly and easily fit either a 16g or larger 20g cartridge for 25% more clearing power.

4179-16 Mag 16g CO₂ Cartridge **4179-01** Gallo Gun

4179-20 Mag 20g CO₂ Cartridge



A/C Drain Sucker®

A/C condensate drain pan overflow is caused by slime and sludge that builds up and clogs the drain line. The A/C Drain Sucker quickly removes the clog and the excess water, resolving the overflow problem. The kit includes a PurCool® Green 3 ton tablet to provide months of preventive treatment and free flowing drains, as well as all fittings and hoses for suction or pressure applications.

61308 A/C Drain Sucker kit 61048 PurCool Green 3 ton tab



