Nu-Calgon Application Bulletin

PREVENTING AND TREATING CLOGS AND ODORS IN CONDENSATE PANS

Description

Air conditioning and refrigeration evaporator 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. Nu-Calgon offers a number of products that prevent sludge from building up in the condensate pans of systems and causing these problems.



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.

Packaging

4185-03 3 ton tab (12 in tube)

4185-80 3 ton Contractor Pack (80 count)

4185-04 3 ton tab bulk (200 count)

4185-05 5 ton tab (6 in tube)

4185-40 5 ton Contractor Pack (40 count)

4185-06 5 ton tab bulk (100) 4185-15 15 ton tab (1 each) 4185-20 20 ton tab (1 each)



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.

Packaging

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 overflows caused by plugged condensate drain lines. They can also be used in humidifiers. They are very easy to use, as well as non-corrosive, non-toxic, and biodegradable. Clean pan by using two or more tablets per ton of system capacity. Add one tablet per month for maintenance. Safe for metal and plastic drain pans.

Packaging

4296-60 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.

Packaging

Nu-Calgon Number	ClenAir Number	
61044	PCG5MS	PurCool Green Mini Strip
61045	PCG10T	PurCool Green Commercial Strip 10 ton
61046	PCG30T	PurCool Green Commercial Strip 30 ton
61048		PurCool Green 3 ton tablet
61049		PurCool Green 3 ton bulk (200)
61051	PCG5T	PurCool Green 5 ton tablet
61052	PCG5T-100	PurCool Green 5 ton bulk (100)



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.

Packaging

Nu Colgon Number

Nu-Caigon Number	Cienair Number	
61043	1903D	3 ton strip
61047	1903D-100	3 ton strip bulk (100)
61042	2001D	5 ton strip
61041	2003D	10 ton strip
61040	2009	30 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.

Packaging

4165-24 1 quart **4165-08** 1 gallon

4165-01 55 gallon drum



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.

Packaging

Nu-Calgon Number ClenAir Number

61308 CADS1 A/C Drain Sucker kit
61048 PurCool Green 3 ton tab



