

Coil Cleaner Selection Guide

Nu-Calgon Coil Cleaners Found on Pages 6-9



EQUIPMENT USED ON									
Condenser Coils	•	•	•	•	•	•	•	•	•
Mini-Split Condenser Coils					•	•	•	•	•
Small Condenser Coils	•	•	•	•	•	•	•	•	•
Evaporator Coils				•	•	•	•		
Mini-Split Evaporator Coils					•	•	•		
Small Evaporator Coils				•	•	•	•		
Microchannel Coils					•	•	•	•	•
Electronic Air Filters							•		
Fan Blades, Permanent Filters				•	•	•	•	•	•
FORMULATED TO REMOVE									
Greasy Dirt & Oil	•	•	•	•	•	•	•	•	•
Cooking Grease	•	•	•		•		•		•
Lint, Dust, Dirt & Grime	•	•	•	•	•	•	•	•	•
Tobacco Tars							•		
Oxide (Corrosion) Deposits	•	•	•	•					
Cottonwood/ Bugs	•	•	•	•			•		
FEATURES & BENEFITS									
Product Type	Alkaline	Alkaline	Alkaline	Acidic	Alkaline	Alkaline	Alkaline	Alkaline	Alkaline
Foaming	Aerosol •	Liquid •	•	•	•				
Brightening	•	•	•	•					
Degreasing	•	•	•	•	•	•	•	•	•
EPA Registered Disinfectant									
No Rinse (Evaporators)					•*	•*	•*		
No Rinse (Condensers)									•
Biodegradable	•	•	•	•	•	•	•	•	•
USDA Authorized	•	•				•	•		
U.S. EPA's Safer Choice									
NSF Registered		•	•	•	•			•	

* Dilution ratios for no rinse applications: Tri-Pow'r HD = 10:1, Liquid CalClean = 10:1, Special HD CalClean = 40:1, Green Clean = 10:1

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	EQUIPMENT USED ON									
Condenser Coils			•		•		•	•		
Mini-Split Condenser Coils			•		•		•	•		
Small Condenser Coils			•		•		•	•		
Evaporator Coils	•	•		•	•	•	•		•	
Mini-Split Evaporator Coils	•	•		•	•	•	•		•	
Small Evaporator Coils	•	•		•	•	•	•		•	
Microchannel Coils	•	•	•	•	•	•	•	•	•	•
Electronic Air Filters										
Fan Blades, Permanent Filters	•		•	•	•	•	•		•	
FORMULATED TO REMOVE										
Greasy Dirt & Oil	•		•	•	•	•	•		•	
Cooking Grease								•	•	
Lint, Dust, Dirt & Grime	•	•	•	•	•	•	•	•	•	•
Tobacco Tars										
Oxide (Corrosion) Deposits										
Cottonwood/ Bugs										
FEATURES & BENEFITS										
Product Type	Alkaline	Alkaline	Alkaline	Alkaline	Alkaline	Alkaline	Alkaline	Solvent	Alkaline	
Foaming		Aerosol •	Liquid				•	•		•
Brightening										
Degreasing					•		•	•		
EPA Registered Disinfectant		•	•							•
No Rinse (Evaporators)	•	•	•	•	•*	•	•			•
No Rinse (Condensers)								•		
Biodegradable	•	•	•	•	•	•	•			•
USDA Authorized	•									
U.S. EPA's Safer Choice			•	•						
NSF Registered							•	•		

† Product not registered for sale in Canada.



Nu-Brite®

Nu-Brite is the most effective coil cleaner available today. It foams, brightens, and cleans more effectively than acids, particularly in removing grease. Biodegradable. The liquid versions are USDA approved and NSF registered.

18 ounce can	4291-18	
1 gallon bottle	4291-08	NSF
2.5 gallon pail	4291-05*	
55 gallon drum	4291-01	



Foam-Brite®

The ultimate in foaming alkaline cleaners, Foam-Brite cleans and brightens while at the same time providing tremendous foaming to push dirt and grime out of the coil. Can easily be used in place of the more dangerous HF acid-based products. Biodegradable. NSF registered.

1 gallon bottle	4178-08	
2.5 gallon pail	4178-05*	NSF
55 gallon drum	4178-01	



Alka-Brite® Plus

A non-acid, alkaline based product for brightening and cleaning air-cooled condensers, Alka-Brite Plus contains the best available detergents to quickly penetrate and remove oxidation. Its foaming action helps to lift greasy soils out of the coil. Biodegradable. NSF registered.

1 gallon bottle	4120-08	
2.5 gallon pail	4120-05*	NSF
55 gallon drum	4120-01	



Cal-Brite® Plus

Cal-Brite Plus is a low pH cleaner developed for cleaning evaporator coils, air-cooled condensers, and other finned cooling and heating coils. Its versatility is based upon a synergistic acid formulation and other unique ingredients. It provides moderate foaming and brightening and is safe for use indoors as well as outdoors. It's particularly suitable when lime scale must be removed from outdoor coils.

1 gallon bottle	4133-08	
55 gallon drum	4133-01	

* A 2.5 gallon pail wrench is also available. Part Number ZE64.



Tri-Pow'r® HD

Tri-Pow'r HD is an outstanding general purpose coil cleaner, providing detergency and degreasing as well as deodorizing capability. Its positive emulsion technology is very effective against oily grime as it converts the deposits into a more liquid form that can be easily rinsed. It is non-acid, non-toxic, and biodegradable. NSF registered. Also great for microchannel coils.

19 ounce can	4371-75	NSF
1 gallon bottle	4371-88	
2.5 gallon pail	4371-86*	
55 gallon drum	4371-81	



CalClean®

CalClean is an alkaline detergent formulated for cleaning evaporator coils, air-cooled condenser coils, metal filters, fan blades, and other surfaces soiled with grease, dust and dirt. Biodegradable. USDA approved. Also great for microchannel coils.

1 gallon bottle	4135-08	NSF
2.5 gallon pail	4135-06*	
55 gallon drum	4135-01	



Special HD CalClean®

The best non-foaming cleaner available, Special HD CalClean is specifically formulated to remove tobacco tars from electronic air cleaners as well as the most stubborn deposits from finned coils. USDA approved. Also great for microchannel coils.

1 gallon bottle	4143-08
2.5 gallon pail	4143-06*
55 gallon drum	4143-01



Evap Pow'r®-C

A no-rinse product formulated for cleaning evaporator coils, Evap Pow'r-C is metal-safe, and it cleans and emulsifies even the most stubborn soils and deposits. Biodegradable. USDA approved. Also great for microchannel coils.

1 gallon bottle	4168-08
2.5 gallon pail	4168-05*
55 gallon drum	4168-01

* A 2.5 gallon pail wrench is also available. Part Number ZE64.



TriClean 2x™

The new way to clean a condenser coil. Simply connect to hose, clean, and rinse. TriClean 2x is metal-safe, designed for rapid emulsion of soils from the coil. Restores efficiency and is ideal for painted fin and microchannel coils. Eliminates the need for a sprayer.

1 quart sprayer with hose connector	4372-24	NSF
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Nu-Solve™ NR

Ready-to-use, no-rinse condenser coil cleaner for situations with limited water availability for rinsing. Nu-Solve NR is also for other applications where it is desirable to have less diluted cleaning solution on a commercial roof or when a solvent-based aerosol approach is not practical. It effectively emulsifies dirt and grime and provides a benefit of leaving a protective treatment on the aluminum for added corrosion protection, making the next cleaning easier. Nu-Solve NR can be applied with any of Nu-Calgon's poly sprayers or the Nu-Solve NR Sprayer (page 10).

1 gallon bottle	4295-08
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Evap Foam No Rinse®

Evap Foam No Rinse is a high-performing, heavy-duty detergent. It is formulated with special surfactants and alkaline cleaners that have been developed into a foaming, no-rinse product. Evap Foam is ideal for use on most coils, but it is particularly suited for use on cooling or evaporator coils. The aerosol can be sprayed either right side up or upside down. NSF registered. **Can be used with Talon Flexible Aerosol Wand (4776-0) for hard to reach locations (see page 19).**

18 ounce can

4171-75



Evap-Fresh® No Rinse Evaporator Coil Cleaner & Disinfectant†

Evap-Fresh is a ready-to-use, no-rinse cleaner and disinfectant for evaporator coils. It effectively cleans, as well as kills, mold and bacteria. This one-step no-rinse disinfectant cleaner is perfect for air conditioners, commercial air handling units, HVAC cooling coils, refrigeration equipment, and evaporator coils. EPA registered specifically for use on HVAC equipment. **Can be used with Talon Flexible Aerosol Wand (4776-0) for hard to reach locations (see page 19).**

18 ounce can

4166-75

1 gallon bottle

4166-08



Green Clean

Green Clean is a pleasantly scented, all-purpose, environmentally friendly cleaner designed for the rapid removal of grease and other heavy soils on coils and other surfaces. It can be used right out of the bottle or diluted for milder jobs. Biodegradable. Also great for microchannel coils.

1 quart spray bottle

4186-24

1 gallon bottle

4186-08

55 gallon drum

4186-01

The following products are part of Nu-Calgon's Environmentally Friendly Green Select line. These coil cleaners meet the U.S. EPA Safer Choice Program standards, making them a safer choice for the user and the environment.



Cal-Green™ Condenser Cleaner

Cal-Green is a plant-based, natural condenser cleaner that is powerful enough to remove dirt, grease, and grime. It meets the U.S. EPA Safer Choice Direct Release Program standards, making it a safer choice for the user and the environment. This non-foaming, non-toxic concentrate is perfect for cleaning residential or commercial systems and restores their efficiency while being environmentally responsible. Also OEM approved for microchannel coils.

1 gallon bottle

4190-08

55 gallon drum

4190-01



Evap-Green™ Evaporator Cleaner

Evap-Green is a no-rinse product that is perfect for numerous heating and air conditioning applications, such as evaporator coils, roof top units, window units, metal filters, fan blades, and more. Evap-Green meets the U.S. EPA Safer Choice Direct Release Program standards, making it a safer choice for the user and the environment. It is also biodegradable and will not harm plants, animals, or aquatic life. Metal-safe — meets OEM guidelines for all aluminum coils, including microchannel types.

1 gallon bottle

4191-08

55 gallon drum

4191-01



† Product not registered for sale in Canada.

Coil Cleaners



Blackhawk®

Blackhawk is an expanding foam coil cleaner formulated to deeply penetrate the coil. It liquefies to quickly remove grease, grime, or oily soils from deep within the coil. Blackhawk's formulation is safe and problem-free for cleaning evaporator or condenser coils in an occupied building; produces no objectional fumes. It is particularly effective on coils on refrigerators, coolers, and freezers located in restaurants and other commercial establishments. NSF registered. **Can be used with Talon Flexible Aerosol Wand (4776-0) for hard to reach locations (see page 19).**

18 ounce can

4127-75



Nu-Blast®

Nu-Blast is a no-rinse condenser coil cleaner in a convenient aerosol package. Double action of high-pressure blast and solvent cleaning restores design efficiency of condenser coils. It is non-flammable and non-conductive. No rinse required — cleaning solvent evaporates completely. Use with adequate ventilation.

18 ounce can

4290-75



Cal-Blast®

Cal-Blast is a no-rinse condenser cleaner that will powerfully separate undesirable materials from the surface, offering maximum cleaning of finned coils. It's a high-performance aerosol with excellent solvency and blasting spray.

20 ounce can

4132-20

Coil Protectants



DuraCoil™

DuraCoil is a long-lasting coating for coils and surfaces in corrosive environments. It uses a durable, OEM-approved Heresite® coating. DuraCoil has a fast, air-dry formula that bonds to all metals and causes negligible heat transfer loss across the coil. Great for repairing an OEM-approved coil coating that has been compromised while in service! Brown in color.

11 ounce can

4083-90



Cal-Shield®

Cal-Shield is a synergistic fluoro-additive liquid formulation pretreatment of the coil for special duty circumstances. It's designed for application on air-cooled condensers, evaporator coils, and other finned heating and cooling coils. Cal-Shield will shield and protect the coil from adverse conditions.

1 quart spray bottle

4148-32

1 gallon bottle

4148-08

Sprayers



Coil Gun®

Coil Gun is a “hose-end” sprayer that features five different mix ratio settings designed for coil cleaners. Utilizes a 2 quart capacity bottle and includes a foam wand as well as “quick disconnect” capability. The Coil Gun Probe accessory has a 90° direction of spray that allows cleaning from inside the coil. It also provides easy access in tough-to-reach locations.

Coil Gun	4774-0
Coil Gun Probe	4774-1



No. 50P Poly Sprayer

The No. 50P Poly Sprayer is constructed of high-density translucent polyethylene. It has a half gallon (3 pint) capacity. The nozzle is adjustable and the flow rate is controlled by a thumb lever. It comes with a 7” polyethylene pump.

1 each	4770-0
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No. 220CP Poly Sprayer

The No. 220CP Poly Sprayer is constructed of high-density translucent polyethylene with a funnel top that provides easy chemical pouring. This 2 gallon capacity sprayer features an easy fill level indicator and comes with an 8” pump and a high resin plastic adjustable nozzle with three feet of hose.

1 each	4771-3
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Coil Mate™ Coil Cleaning Hose

Durable 5/8 inch diameter reinforced hose with Flex-Guard protection. The 50-foot hose is equipped with solid brass wrench fittings. The Coil Mate is a necessity when using the popular Coil Gun® or rinsing an air-cooled coil with water after using a Nu-Calgon coil cleaner.

Coil Mate Hose	61231
Hot Water Hose	61238
Plastic Pistol Grip Nozzle	61241



No. 100P Poly Sprayer

The No. 100P Poly Sprayer is constructed of high-density translucent polyethylene. It has a funnel top for easy chemical pouring and a 1 gallon working capacity. It comes with a 8” polypropylene pump, brass handle and extension tube with adjustable nozzle, a wear-resistant hose, and a pressure relief valve.

1 each	4770-2
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No. 300P Poly Sprayer

The No. 300P Poly Sprayer is constructed of high-density translucent polyethylene. It has a funnel top and a 3.5 gallon capacity (3 gallon working capacity). It comes with a 10” Celcon pump, brass extension tube with adjustable nozzle, and five feet of vinyl hose.

1 each	4772-0
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Nu-Solve NR Sprayer

Backpack-type sprayer developed for applying Nu-Solve NR, a no-rinse outdoor coil cleaner when water availability for rinsing is an issue. Sprayer utilizes a four-gallon tank with no holes or connections at the bottom to leak! Provides high-pressure spray for added cleaning effectiveness, large pressure chamber for lasting pressure, and a flexible and rugged wand with an adjustable spray nozzle.

1 each	4775-0
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No. 200P HiPressure Poly Sprayer

The No. 200P HiPressure Poly Sprayer is constructed of high-density translucent polyethylene. It has a 2 gallon working capacity, funnel top, pump handle, and all-brass hardware. No pumping is required. Pressurize the sprayer with water through a “quick disconnect” fitting.

1 each	4771-2
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Multi-Purpose Sprayer

A 24 ounce capacity multi-purpose sprayer. It is ideal for small cleaning jobs, such as window units and water coolers.

1 each	4768-W3
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