

# Nu-Calgon COIL CLEANER SELECTION GUIDE

## MATCH THE RIGHT CLEANER TO THE JOB



### EQUIPMENT USED ON

Equipment	NU-BRITE® 4291-18	NU-BRITE® 4291-08 (1 gal)	NU-BRITE® 4291-05 (2.5 gal)	NU-BRITE® 4291-01 (55 gal)	FOAM-BRITE® 4178-08 (1 gal)	FOAM-BRITE® 4178-05 (2.5 gal)	FOAM-BRITE® 4178-01 (55 gal)	ALKA-BRITE® PLUS 4120-08 (1 gal)	CAL-BRITE® 4133-08 (1 gal)	SPECIAL HD CALCLEAN® 4143-08 (1 gal)	SPECIAL HD CALCLEAN® 4143-06 (2.5 gal)	SPECIAL HD CALCLEAN® 4143-01 (55 gal)	CALCLEAN® 4081-75	CALCLEAN® 4135-08 (1 gal)	CALCLEAN® 4135-06 (2.5 gal)	CALCLEAN® 4135-01 (55 gal)	NU-BLAST® 4290-75	TRICLEAN 2X 4372-24 (1 qt)	
Condenser Coils	✓		✓		✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Evaporator Coils		✓			✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Permanent Filters		✓			✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Electronic Air Filters										✓									✓
Small Condenser Coils	✓		✓		✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Small Evaporator Coils		✓			✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Fan Blades, Motors, Etc.					✓				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Microchannel Coils										✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

### FORMULATED TO REMOVE

Contaminant	NU-BRITE® 4291-18	NU-BRITE® 4291-08 (1 gal)	NU-BRITE® 4291-05 (2.5 gal)	NU-BRITE® 4291-01 (55 gal)	FOAM-BRITE® 4178-08 (1 gal)	FOAM-BRITE® 4178-05 (2.5 gal)	FOAM-BRITE® 4178-01 (55 gal)	ALKA-BRITE® PLUS 4120-08 (1 gal)	CAL-BRITE® 4133-08 (1 gal)	SPECIAL HD CALCLEAN® 4143-08 (1 gal)	SPECIAL HD CALCLEAN® 4143-06 (2.5 gal)	SPECIAL HD CALCLEAN® 4143-01 (55 gal)	CALCLEAN® 4081-75	CALCLEAN® 4135-08 (1 gal)	CALCLEAN® 4135-06 (2.5 gal)	CALCLEAN® 4135-01 (55 gal)	NU-BLAST® 4290-75	TRICLEAN 2X 4372-24 (1 qt)	
Greasy Dirt & Oil	✓	✓	✓		✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Cooking Grease	✓		✓		✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Lint, Dust, Dirt & Grime	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Tobacco Tars										✓									
Oxide (Corrosion) Deposits	✓		✓		✓			✓	✓	✓									
Cottonwood/ Bugs	✓		✓		✓			✓	✓	✓									

### FEATURES & BENEFITS

Feature	NU-BRITE® 4291-18	NU-BRITE® 4291-08 (1 gal)	NU-BRITE® 4291-05 (2.5 gal)	NU-BRITE® 4291-01 (55 gal)	FOAM-BRITE® 4178-08 (1 gal)	FOAM-BRITE® 4178-05 (2.5 gal)	FOAM-BRITE® 4178-01 (55 gal)	ALKA-BRITE® PLUS 4120-08 (1 gal)	CAL-BRITE® 4133-08 (1 gal)	SPECIAL HD CALCLEAN® 4143-08 (1 gal)	SPECIAL HD CALCLEAN® 4143-06 (2.5 gal)	SPECIAL HD CALCLEAN® 4143-01 (55 gal)	CALCLEAN® 4081-75	CALCLEAN® 4135-08 (1 gal)	CALCLEAN® 4135-06 (2.5 gal)	CALCLEAN® 4135-01 (55 gal)	NU-BLAST® 4290-75	TRICLEAN 2X 4372-24 (1 qt)	
Product Type		Alkaline	Alkaline	Alkaline	Alkaline	Alkaline	Alkaline	Alkaline	Alkaline	Acidic	Alkaline	Alkaline	Alkaline	Alkaline	Alkaline	Alkaline	Solvent	Solvent	Alkaline
Foaming	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Brightening	✓		✓		✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Degreasing	✓		✓		✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Disinfectant								✓	✓	✓							✓	✓	✓
Non-Rinsing		✓		✓				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Coil Protection																			✓
Biodegradable	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
USDA Authorized	✓	✓	✓		✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
EPA Registered								✓	✓	✓									✓
NSF Registered	✓		✓	✓	✓			✓	✓	✓			✓						✓



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

# NU-CALGON COIL CLEANING COMPARISON CHART

PROPERTY	Alka-Brite Plus	Cal-Brite	CalClean	Cal-Green	Evap-Fresh No Rinse	Evap-Green	Evap Pow'r-C	Foam-Brite	Nu-Brite	Special HD CalClean	TriClean2x	Tri-Pow'r HD
Cleaner Type	Alkaline	Acidic	Alkaline	Alkaline	Alkaline	Alkaline	Alkaline	Alkaline	Alkaline	Alkaline	Alkaline	Alkaline
Target Equipment	Air Cooled Cond. Coils (Outdoors)	Evaporator Coils, Air Cooled Cond. Coils	Evaporators, Air Filters, Air Cooled Cond. Coils, Permanent Filters	Air Cooled Cond. Coils, Permanent Filters	Evaporator Coils	Evaporator Coils	Evaporator Coils	Air Cooled Cond. Coils (Outdoors)	Air Cooled Cond. Coils (Outdoors)	Electronic Cells, Air Cooled Cond. Coils, Permanent Filters	Outdoor Coils, Residential	Evaporators, Air Filters, Air Cooled Cond. Coils, Permanent Filters
Soils	Dirt/Grease Deposits	Dirt/Grease Deposits	Dirt/Grease Deposits	Dirt/Grease Deposits	Soil, Dirt Deposits	Soil, Dirt Deposits	Soil, Dirt Deposits	Dirt/Grease Deposits	Dirt/Grease Deposits	Dirt/Grease Deposits, Nicotine	Dirt/Oily Deposits	Dirt/Oily Deposits
Use Dilution	3:1 - 4:1	3:1	4:1 - 10:1	3:1	Ready to Use	3:1	3:1	3:1 - 4:1	3:1 - 4:1	5:1 - 40:1	Ready to Use	4:1 - 10:1
pH (Conc./1%)	13.5 / 12.3	5.7 / 4.2	13.0 / 11.3	8.8	11.7	8.5	8.0 / 7.5	14.0 / 12.9	14.0/13.2	13.4 / 12.0	13.0 / 10.5	13.0 / 10.5
Dwell Times	5 - 10 minutes	5 - 10 minutes	5 - 15 minutes	5 - 15 minutes	10 minutes	5 - 15 minutes	5 - 10 minutes	5 - 10 minutes	5 - 10 minutes	5 - 15 minutes	5 - 15 minutes	5 - 15 minutes
Rinse Required	Yes	Yes	Yes (No at 10:1)	Yes	No	No	No	Yes	Yes	Yes (No at 40:1)	Yes	Yes (No at 10:1)
Hard H2O Tolerance	Excellent	Excellent	Excellent	Excellent	Very Good	Very Good	Very Good	Excellent	Excellent	Excellent	Excellent	Excellent
Special Features	Brightening High Foam Quick Penetration  Biodegradable USDA Authorized NSF Registered	Brightening, Moderate Foam, No Odors  Biodegradable NSF Registered	Corrosion Inhibited  Biodegradable USDA Authorized	Environmentally Friendly, Metal Safe, EPA / DFE  Biodegradable Safe Around Plants and Animals	Kills Mold, Bacteria, & More, No Rinse, Metal Safe, Disinfectant  Biodegradable EPA Registered	Environmentally Friendly, No Rinse, Metal Safe, EPA / DFE  Biodegradable Safe Around Plants and Animals	Low Foam No Rinse Metal Safe  Biodegradable USDA Authorized	Brightening, Extremely High Foam, Quick Penetration  Biodegradable NSF Registered	Brightening, Very High Foam, Quick Penetration  Biodegradable USDA Authorized NSF Registered	Removes Tobacco Tar, Corrosion Inhibited  Biodegradable USDA Authorized	No Sprayer Required, Emulsifier, Metal Safe  Biodegradable NSF Registered	Emulsifier, Degreaser, Detergent, Deodorizer  Biodegradable NSF Registered

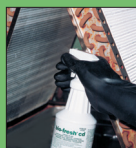
## Clean Coil® Program



**STEP 1: CLEAN**  
Clean indoor and outdoor coils with Nu-Calgon's quality products that are designed to restore original Btu output and improve airflow.



**STEP 2: PROTECT**  
Apply Cal-Shield® with Teflon® directly to the coils in order to repel dirt and keep them cleaner longer.



**Bio-Fresh CD**  
4126-34 (1 qt)  
4126-38 (1 gal)

**STEP 3: KILL BACTERIA**  
Improve indoor air quality by killing bacteria on evaporator coils, drain pans, and ductwork with Bio-Fresh® cd or Evap-Fresh®. Applied to the coils after cleaning, Bio-Fresh cd is an EPA registered product that is a bacteriostat, fungistat, and deodorizer. Evap-Fresh is both a cleaner and disinfectant that is also EPA registered to kill organisms typically found in HVAC systems.



**STEP 4: PREVENT**  
Place Nu-Calgon PanPads, an EPA registered drain pan biocide, in the evaporator drain pan. This prevents biological growths and slime. Protection will last up to 6 months.