



- Biodegradable
- Low VOC
- Low Odor
- Water Based

# cft™ Bio-Cleaner

## CONCRETE REMOVER

*Safely and Effectively Removes Concrete Buildup from Most Tools & Equipment Without the Use of Harsh Mineral Acids.*

### APPLICATIONS

- Specifically designed to clean the **Column Cast™** System: CFT Jacket, Latches, Load Bars, Plumb Jig and Bracing Collar.
- Cleans trucks, equipment, forms, hoppers, pumps, tools and more.

### ADVANTAGES

- Fast acting - quickly dissolves concrete splatter and light buildup.
- Deeply penetrates thicker buildup for more effective cleaning with each application.
- When applied with a sprayer equipped with a foaming tip, **CFT Bio-Cleaner** produces a rich, thick foam that clings, improving effectiveness especially on vertical and overhead surfaces.
- Safe to use on aluminum, steel, plastic, fiberglass, glass, rubber or painted metal surface. **Do not use on CFT Detailed Foam Insert.**
- Contains NO mineral acid - won't corrode treated surfaces.
- Odor free.
- Can safely be left on overnight if needed for heavy buildup.
- Contains a powerful detergent that cuts through grease, oil, dirt and exhaust soot.
- Classified by OSHA and federal DOT standards to be non-corrosive and non-hazardous
- **CFT Bio-Cleaner** is a readily biodegradable (90% in 7 days), low odor, low VOC, water based formulation and has been classified by Nox-Crete, the exclusive manufacturer, to meet the requirements of their *Green Engineered™* product line, manufactured to be safer the environment and worker health.
- Ready to use - no mixing or diluting required.
- Contains a pH sensitive red dye that turns clear (water white) to indicate a neutral pH

exists and signaling the end of the reactive cleaning process of the applied **CFT Bio-Cleaner**.

- Meets all federal and state VOC requirements.

### PRECAUTIONS

- Do not use on foam or wood to be used for forming concrete.
- Protect eyes, skin and clothing from spray mist by wearing goggles and a rain suit.
- Protect from freezing. If allowed to freeze, product packaging may rupture and the emulsion stability may be affected, making it difficult to keep the product mixed during application. Product that is suspected of freezing should not be used.
- Verify that product is within the "USE BY" date stated on product packaging. Do not use expired product. The use of expired product may result in poor product performance or failure.
- Do not allow **CFT Bio-Cleaner** to dry on painted surfaces. If allowed to dry, a hazy film will develop that may require mechanical buffing or reapplication of **CFT Bio-Cleaner** to remove.

### APPLICATION INSTRUCTIONS

- *Request current product literature, labels and material safety data sheets from manufacturer and read thoroughly before product use or visit [www.cftech.us](http://www.cftech.us) for downloadable version.*
- *Site environmental conditions, substrate conditions and construction have a major effect on product selection, application procedures and rates, appearance and performance. Product literature provides general information applicable to some conditions. However, a full scale site test application by the purchaser or installer before field scale use is mandatory (irrespective of any other verbal or written representations) to verify that product and*



**cft™** column form  
technology inc

11070 Fleetwood St. 'F', Sun Valley, CA 91352 USA  
PH (866) 821-2278 | FX (818) 504-0433  
[info@cftech.us](mailto:info@cftech.us) | [www.cftech.us](http://www.cftech.us)

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*quantities purchased can be satisfactorily applied and will achieve desired appearance and performance under intended use conditions.*

- Ready to use - do not dilute.
- Best results are achieved when **CFT Bio-Cleaner** is spray applied using a hand pump sprayer equipped with a foaming tip. The best foam is produced when the sprayer tank pressure is kept above 40 psi.
- Can also be brush applied.
- Typical application rate is approximately 100-150 sf/gal.
- For maximum performance, keep applications of **CFT Bio-Cleaner** wet. Apply at low sun angles (morning or late afternoon/evening) to slow drying and lightly mist treated areas with water if necessary.
- If the pH sensitive red dye in applied **CFT Bio-Cleaner** turns transparent (water white) before all existing buildup has been softened for easy removal, reapplication will be necessary.
- Periodically scrubbing treated areas with a brush to remove the outer layer of softened material will allow **CFT Bio-Cleaner** to penetrate deeper into the buildup.
- Reapply additional **CFT Bio-Cleaner** every 15-20 minutes until the concrete to be removed is soft and mushy. Light buildup or splatter generally requires 2-3 applications over a 30-45 minute time period for full removal.
- Small hand tools can be soaked in a shallow pan containing **CFT Bio-Cleaner** for 30 minutes to 1 hour to quickly remove concrete buildup.
- Heavy concrete buildup may require several applications or extended dwell times in order to completely soften.
- Softened concrete should be rinsed away with water using a pressure washer or garden hose equipped with a spray nozzle.

- If **CFT Bio-Cleaner** is allowed to dry before it is rinsed off, a white film will be apparent on the treated surface. This film can be removed by reapplying **CFT Bio-Cleaner** and rinsing well with water.

#### TECHNICAL INFORMATION

VOC ..... <50 g/l  
Color ..... Red pH Sensitive Dye  
Odor ..... Odorless  
Density ..... 9.0 lbs/gal (1078 g/l)

#### PACKAGING AVAILABILITY

Available in 1 gallon (3.8 l) jugs and 5.28 gallon (20 l) bag-in-a-box.

#### SHELF LIFE

Shelf life is one year. Use before the "USE BY" date stated on product packaging.

#### HANDLING & STORAGE

Store in a dry location in a temperature range between 40° F (4° C) and 100° F (38° C).

#### LIMITED WARRANTY

##### NOTICE-READ CAREFULLY

##### CONDITIONS OF SALE

CFT and NOX-CRETE offer this product for sale subject to, and Buyer and all users are deemed to have accepted, the following conditions of sale and limited warranty which may only be varied by written agreement of a duly authorized corporate officer of NOX-CRETE. No other representative of or for NOX-CRETE is authorized to grant any warranty or to waive limitation of liability set forth below.

##### WARRANTY LIMITATION

NOX-CRETE warrants this product to be free of manufacturing defects. If the product when purchased was defective and was within use period indicated on container or carton, when used, NOX-CRETE will replace the defective product with new product without charge to the purchaser.

CFT and NOX-CRETE make NO OTHER WARRANTY, either express or implied, concerning this product. There is NO WARRANTY OF MERCHANTABILITY. In no case shall CFT or NOX-CRETE be liable for special, indirect or consequential damages resulting from the use or handling of the product and no claim of any kind shall be greater in amount than the purchase price of the product in respect of which damages are claimed.

##### INHERENT RISKS

CFT AND NOX-CRETE MAKE NO WARRANTY TO THE PERFORMANCE OF THE PRODUCT AFTER IT IS APPLIED BY THE PURCHASER, AND PURCHASER ASSUMES ALL RISKS ASSOCIATED WITH THE USE OR APPLICATION OF THE PRODUCT.



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11070 Fleetwood St. 'F', Sun Valley, CA 91352 USA  
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info@cftech.us | www.cftech.us