

GreenCat™

Green Synthesized Nano-Catalyst

GreenCat™ is a new and innovative green synthesized nano-catalyst; enabling Advanced Oxidation Technology (AOT) to achieve rapid destruction of problematic organic and inorganic chemicals in wastewater and sludge; excellent efficiency for a wide range of applications.

LOW OR NO UPFRONT CAPITAL COST

AN ECOFRIENDLY CATALYST

GreenCat™ is nontoxic in the environment with excellent shelf life and safe handling properties.

ADVANCED OXIDATION TECHNOLOGY

GreenCat™ innovative catalyst with oxidants efficiently generates free radicals to treat a wide range of problematic contaminants and toxics.

PERFORMANCE WITH ECONOMICS

GreenCat™ kinetics are fast and efficient even at extremely low Catalyst to Oxidant molar ratios.

GreenCat™ is also available in combination with oxidants or other VeruTEK green catalysts. VeruTEK provides multiple levels of solution support to compliment product use.

- Bench-scale studies
- Pilot design
- Treatment implementation

For more information, contact us at: +61 3 9555 3800
www.erraus.com.au

APPLICATIONS

GreenCat™ combined with oxidants provides hyper generation of free radicals for economical destruction of problem contaminants in industrial, municipal, and oil & gas applications.

GreenCat™ is ideal for wastewater and sludge treatment strategies and for pre-treat of especially toxic streams.

- Industrial Wastewater and Sludge: Organic Contaminants, Ammonia, VOCs
- Oil & Gas Production: Green cleanup of Produced Water
- Municipal: Sulfides, Ammonia, Organics, Oil/Grease
- Biological: Pre-Treat Toxics

