SMART RELEASE TECHNOLOGY EARNING LEED CREDITS





Energy & Atmosphere

Smart Release Technology products are designed to optimize the efficiency of HVAC systems.

<u>Credit Category</u> - Energy Efficiency Best Management Practices <u>Points Possible</u> - Prerequisite







Innovation

Smart Release Technology products offer superior environmental benefits when compared to traditional liquid cooling water chemistry programs.

- <u>Personnel Safety</u> Coated tablets and membranes completely isolate end users from active chemistry. Use with peace of mind that you won't have any chemical spills causing hazardous working or environmental conditions.
- <u>Low Toxicity</u> Many liquid chemistries require stabilizers to keep raw materials in solution. Smart Release products contain at least 97% active as salts, which are fully dissolvable, eliminating discharge of harmful chemicals into waterways.
- <u>Convenience</u> Containment areas are not required for storage or operation. Also, you'll eliminate the need to triple rinse drums and pails.
- <u>Easy to Dispose</u> All exhausted tablets can be disposed of with normal solid waste and trash. All materials are non-toxic and include no heavy metals.
- <u>Non-Corrosive</u> Smart Release products contain no caustic in our formulas.
- <u>CO2 Emissions</u> Smart Release products are shipped and delivered in recyclable cardboard boxes with highly active concentrated products, reducing the shipping weight and, thus, lowering CO2 emissions.

<u>Credit Category</u> - Innovation <u>Points Possible</u> - 1-5

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Water Efficiency

Smart Release Solid Cooling Water Technology products protect facility assets by controlling scale, corrosion and biofouling to ensure efficiency of systems is optimized.

<u>Credit Category</u> - Cooling Tower Water Use <u>Points Possible</u> - 2-4

Materials & Resources

Smart Release Technology products reduce facility waste, as you will no longer have to triple rinse and dispose of hazardous liquid chemical drums and pails.

<u>Credit Category</u> - Facility Maintenance and Renovation Policy <u>Points Possible</u> - Prerequisite

Smart Release Technology product packaging is 100% recyclable, reducing landfill waste.

<u>Credit Category</u> - Solid Waste Management <u>Points Possible</u> - 2



Indoor Environmental Quality

Smart Release non-oxidizing biocide (Bio-Clear) allows facilities to earn this credit because of the packaging of the product. Bio-Clear emits no harmful vapors and does not require dedicated exhaust ventilation.

<u>Credit Category</u> - Indoor Air Quality Management Program <u>Points Possible</u> - 2



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