

Green tactical maneuver saves \$280,000

It wasn't custodial combat fatigue that caused Larry Robinson, facilities director at Riverside Military Academy (RMA) in Gainesville, Ga., to break ranks.

It was actually a defensive move to simplify his maintenance department. "We were using over 25 different products and it was getting out of hand," claims Robinson.

"One-Drag" Solution

Robinson was convinced to try a solution proposed by Thornton Brothers, Inc. in nearly Athens, Ga. They showed a "one-drag" mopping solution using hydrogen peroxide-based H₂Orange₂ 117 Multi-Purpose Cleaner with a bucketless microfiber mop that made the current "mop and bucket" process obsolete.

"We are a college preparatory military boarding and day school," points out Robinson. "We have about 450 cadets, ages 13-18. They are responsible for the daily cleaning of their living areas which includes 270 dorm rooms, 90 toilets, 108 urinals and 126 shower-heads. It's great to know the cleaner we are putting in their hands works."

Finding New Detail

After Robinson put H₂Orange₂ 117 into the cadets' hands, he extended its deployment and

Riverside Military Academy in Gainesville, Ga. relies on hydrogen peroxide-based H₂Orange₂ Concentrate 117 Multi-Purpose cleaner for nearly 95% of its daily cleaning needs.



put a spray bottle of H₂Orange₂ 117 in each classroom and office.

"Everyone is responsible for daily cleaning," says Robinson. "H₂Orange₂ is used on monitors, keyboards, desktops, carpet — everything." The professional cleaning staff still performs more involved tasks, and conducts in-depth cleaning, but making individuals responsible for daily cleaning has significantly streamlined the maintenance process.

Take It to the Mat

RMA relies on H₂Orange₂'s sanitizing clean in its new gymnasium complex which houses an indoor rifle range, extensive weight-training center, and four wrestling mats.

Wrestlers are particularly susceptible to skin conditions such as herpes simplex, boils and impetigo. These conditions, contracted by bacteria or viruses, can be transmitted by either skin-to-skin contact, or from un-sanitized wrestling mats.

"We hosted a state wrestling meet and had nine full mats in use," mentions Robinson. "During breaks, we went out with bucketless mops and H₂Orange₂ heavy-duty. After quickly wiping down one section, we'd change the pad,

and move on. The mats weren't just clean, they were sanitized. It's the same cleaning system we use after each practice."

H₂Orange₂ 117 is the only hydrogen peroxide-based cleaner that is EPA registered. It kills 99.9% of the Hepatitis B, HIV-1, Herpes 2 and Influenza A2 viruses and 99.99% of common bacteria.

17 Cents Adds Up

A few cents here, a few cents there, and it starts to add up. Teachers now use H₂Orange₂ 117 to clean white boards and desktops at a cost of about 17 cents per 26-ounce bottle. This compares to white board cleaner that runs about \$3 for 20 ounces.

H₂Orange₂ 117 replaced over 20 different products like this, handling almost 95% of RMA's daily cleaning needs. Robinson estimates the savings to be approximately \$280,000 annually in labor and material.

But the real difference for the academy's facilities department is being victorious in its streamlining mission.



H₂Orange₂ 117 is used in the weight room and on wrestling mats, as it is EPA registered to kill 99.99% of common bacteria and 99.9% of specified viruses, including Hepatitis B.

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