

# Beyond Green™ Cleaning

## Dilution Systems



We offer a variety of dispensing units to assist in achieving immediate and positive impacts on savings in labor costs, employee safety and environmental responsibilities.

- The efficient method to prepare and fill containers with cleaning products.
- Better chemical performance, no measuring, less waste and greater control.
- Simply push a button to automatically dispense the product you need.
- Ideal for filling bottles, buckets and automatic scrubbers easily and quickly.



- Serving the janitorial, institutional, food service, commercial cleaning, industrial and automotive care markets.
- Environmental Friendliness: Automatic dilution helps prevent chemical "overdoses" from being dumped into sanitary sewers, or other places where they can harm water supplies. Also, this equipment makes using concentrated chemicals easier. Shipping concentrates uses less fossil fuel than shipping enough ready-to-use products to accomplish the same amount of work. There's also a lot less solid waste packaging to discard, too.
- Safer Work Environments: By automatically mixing concentrates with water, workers don't have to lift heavy containers as frequently, reducing back strain, and their exposure to the concentrated chemicals is reduced as well. Properly-diluted chemicals can also help to reduce "slip-n-fall" accidents by leaving surfaces clean without depositing a slippery residue.
- Increased Productivity: Workers can spend their time cleaning, not measuring and mixing the solutions they need to perform their work. Training time is also shortened since workers don't have to learn to mix the products.
- Cleaner Work Areas: Consistent dilution of cleaners helps concentrates work as they are designed to work. Overly-rich mixtures can leave residues or even damage the cleaned surface. Overly-weak mixtures can leave the "cleaned" surface unsanitary.



Manual mixing of concentrates with water is time-consuming and imprecise. The strength of the diluted solution may be too strong one time and too weak the next. Automatic dilution takes this variable out of the cleaning system, so the concentrated cleaning product consistently delivers maximum performance. Any size container of concentrate can be used, because there's no need to tip the container to pour the contents. The systems use water power, not electricity, so concentrates don't have to be located near outlets – just within a hose's reach of a water source. Concentrates are safer to use, because exposure to the concentrated product is limited only to those times when the proportioner is being moved from one concentrate container to another.

Beyond the economic benefits, the systems' contribution to the easier, more effective use of concentrates makes environmental sense. Use of concentrates reduces solid waste by minimizing packaging which must be discarded or recycled. They have proven successful for mixing a wide variety of concentrated products, including all-purpose and specialized cleaners, sanitizers, water-soluble floor waxes/strippers and degreasers. Additionally, the systems increase the productivity of employees, increase efficient use of space, enhance safety and maximize cleaning products' performance.

