



Comprehensive Solutions for Vitamins, Minerals & Supplements Manufacturing

Your trusted partner for
cleaning, compliance
and operational
excellence

Vitamins, Minerals & Supplements Solutions at a Glance

Ecolab delivers comprehensive solutions for the unique needs of Vitamins, Minerals and Supplements (VMS) manufacturing. Our chemistry, expertise, innovation and equipment are all tailored to support your cleaning & sanitization requirements. As your trusted partner, we will help to meet regulatory standards, optimize operations and keep your production compliant.



Innovative Cleaning & Sanitization Solutions

We provide advanced chemistries and technologies designed specifically to target unique soils found in VMS manufacturing environments, maximizing efficiency while minimizing risk.



Protecting Brand Integrity

Protect what matters most. Your Brand. Our proven hygiene strategies help maintain compliance, reduce contamination risks, and reinforce consumer trust.



Unmatched Expertise in VMS Compliance

Our deep understanding of your cleaning & sanitization requirements, as well as the industry compliance standards, ensures all operations meet the global safety and quality benchmarks.



Global Expertise, Local Support

We offer industry-leading technical expertise in VMS manufacturing, backed by on-site service and technical support to suit your plant's specific needs.

We Understand your Challenges in VMS Manufacturing

Producing vitamins, minerals and supplements isn't easy. Every day you balance product safety, compliance and efficiency, all while meeting consumer expectation & sustainability goals. Here are some of the biggest challenges you may be facing:

Microbial Contamination

High humidity and organic residues create microbial growth risks that threaten product's safety and shelf life.

Regulatory Compliance

Navigating strict & evolving regulations demands flawless documentation and validated cleaning processes.

Sustainability Needs

Balancing effective cleaning with reduced water, energy and chemical use is essential.

Cross-Contamination Risks in Multi-Product Facilities

Multiple formulations increase allergen and ingredient contamination.

Cost Control

Rising material costs and downtime make controlling expenses critical.

Hard-to-Clean Soils

Powders, oils and binders leave stubborn residues that are tough to remove.

We hear you and we're here to help you overcome these challenges



Ecolab Solutions that Drive Efficiency, Compliance and Confidence in VMS Manufacturing

Ecolab provides a comprehensive suite of solutions designed to support VMS manufacturing at every stage of production. These offerings help ensure quality, efficiency and compliance at every location.

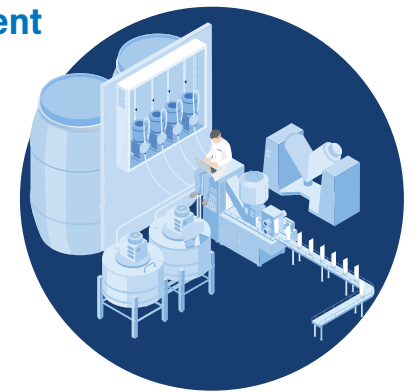


Chemistry



- Advanced cleaning & sanitization solutions formulated for VMS manufacturing to remove residues from vitamins, minerals and supplements formulations such as binders, coatings, oils and powders

Equipment



- Precision equipment delivers consistent cleaning and efficiency, minimizing waste and lowering costs

Digital



CLEEN by Ecolab

- We automate your cleaning validation, digitalize SOPs, and provide real-time insights to reduce compliance risks and ensure 24/7 audit readiness
- Streamline workflows, accelerate changeover times, and leverage analytics to optimize production capacity and reduce downtimes

Expertise



- Global Technical Consultants with comprehensive knowledge and experiences in multi-product facilities, allergen control, cleaning & sanitization and cross contamination prevention
- Compliance support in FDA, cGMP, EFSA and other global standards, including cleaning validation support
- Proven success with helping VMS brands improve efficiency and hygiene without compromising safety or compliance

Confidently Navigate Change in VMS Manufacturing with Ecolab



Discover Ecolab's Change Management Program

Switching to a new regime can come with operational challenges, but you don't have to face it alone. Our team of Global Technical Consultants can ease the implementation of a regime change for VMS manufacturers regime with a customized end-to-end Change Management plan to suit your specific needs.

Support is available for all steps in the process that are relevant for you, from initial risk assessment, all the way through to training and implementation. Leverage Ecolab's expertise to ease the acceptance, approval and implementation of change, enabling you to focus on the core of your Vitamins, Minerals & Supplements manufacturing.



For further information about our VMS solutions,
speak to your [Ecolab Account Manager](#) or visit ecolab.com/lifesciences

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