Actilease® is an efficient microencapsulation technology.

Actilease® beadlets combine protection and easy handling of the active in your products, while improving its bioavailability.
Combining stability and bioavailability

The Actilease® beadlet contains droplets of micronutrients in a protective food starch matrix, preventing tableting losses and interactions with other compounds. Superior stability and a very low extrusion loss allow lower overages and smaller tablets. Meanwhile convenient handling characteristics are provided by the low hygroscopicity, excellent flowability and uniform particle size.

As consumer awareness about bioavailability grows, so does the need for more bioavailable ingredients and product forms. The Actilease® beadlet doesn’t just provide unrivaled protection for micronutrients, it actively releases them, too. When the beadlets reach the stomach, the protective matrix dissolves, releasing the micronutrient droplets, allowing them to be absorbed by the body.

Actilease® beadlets have been meeting this requirement for decades. They contain micro-sized particles of lipophilic substances in a water soluble shell which combine high bioavailability with excellent stability, for more efficiency.

You’ll be finding the Actilease® beadlet technology in following product formulations:

FloraGLO® is a trademark of Kemin Industries Inc.

For more information on Actilease®, visit www.dsm.com/human-nutrition or e-mail info.dnp@dsm.com

For DSM, quality is a way of life. This is the core of Quality for Life™. Quality for Life™ is the mark of quality, reliability and traceability. It means that DSM customers are getting the best ingredients, knowing the source on which they depend. Quality for Life™ means sustainability. It symbolizes our commitment to our environment, consumers, our business partners, our people and the regulatory framework that governs our operations. With the Quality for Life™ seal, we aim to ensure peace of mind for you and for your customers.

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