

EIR BOVIBIOME

Rumen-protected butyrate delivery for intestinal function and microbial balance.

Formula complete | Laboratory-tested | Animal field trials next

How it works

A homogeneous lipid-matrix prill combines three butyrate carriers with monolaurin. It is designed to limit rumen release and respond to bile and lipase in the small intestine.

Evidence and its interpretation

Release design targets: at least 60% payload retained after 24 hours in rumen conditions, then at least 85% of that retained payload released within six hours under bile/lipase conditions.

These percentages are design targets. The public material does not provide a validated release dataset or completed cattle field-trial results.

Completed work and next milestone

Completed: Formulation complete; laboratory-tested. Quantitative release targets are not presented as verified laboratory outcomes.

Next: Confirm target release performance in the technical review and conduct controlled cattle field trials before finalising animal-performance claims.

Commercial application

Intended customers: Cattle-feed manufacturers, premix suppliers and livestock producers. Focuses on delivery beyond the rumen. Commercial assessment connects payload delivery, animal response, handling and cost per animal.

Technical records are available for confidential review. Product registration, permitted claims and commercial terms are defined for the selected market.

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