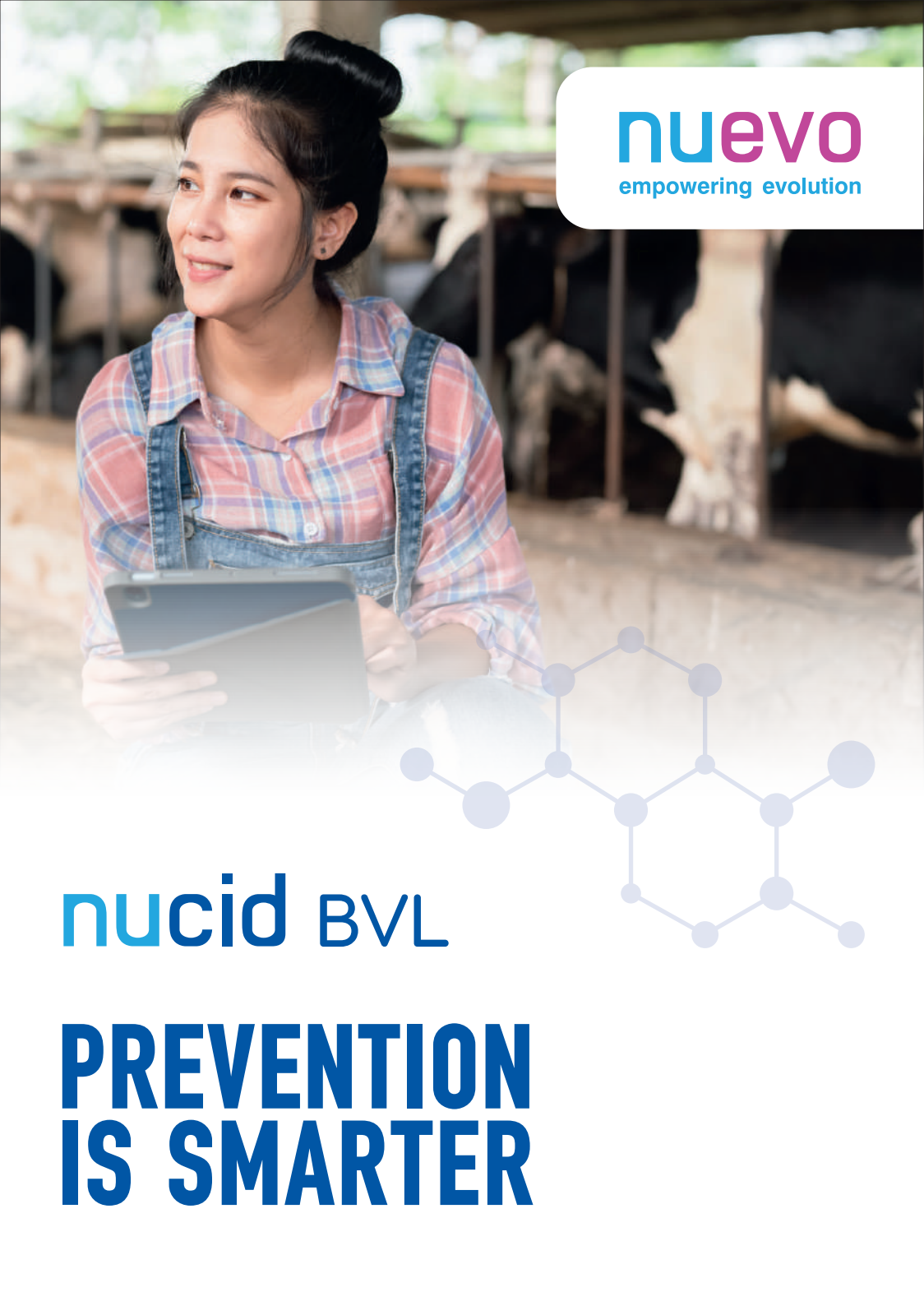




nuevo
empowering evolution



nucid BVL

**PREVENTION
IS SMARTER**



nucid is the smart decision as it prevents pathogens' growth, fosters balanced gut ecosystems and regulates beneficial and harmful bacterial populations.



nucid improves digestibility and nutrients' absorption, reduces the use of antibiotics, harmonizes the microbiota, bringing widespread beneficial effects while promoting a holistic approach to animal well-being production and supports sustainability.



Substantiators

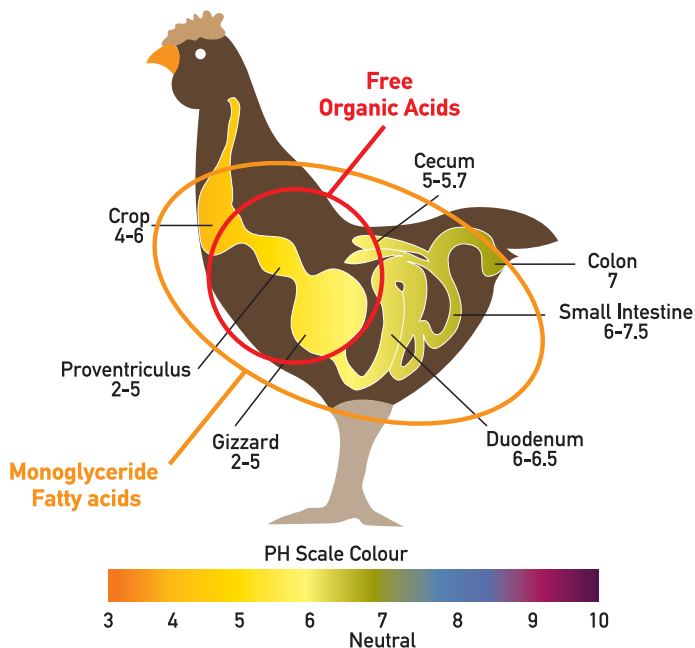
nucid range contains combinations of organic acids' glycerides combined with a natural bioactive blend to support gut health and optimize performance. Monobutyryl will have an anti-bacterial effect against Gram negative bacteria and promote overall growth, Monovalerin improves FCR, while Monolaurin acts against the fat enveloped viruses. The natural bioactive blend will enhance nutrients' digestibility and absorption.

Balancing Gut Health for Sustainable Growth

nucid BVL

Glycerides are organic acids bound in a form of stable esters with glycerol. They are not pH dependent and they are active in the entire GIT.

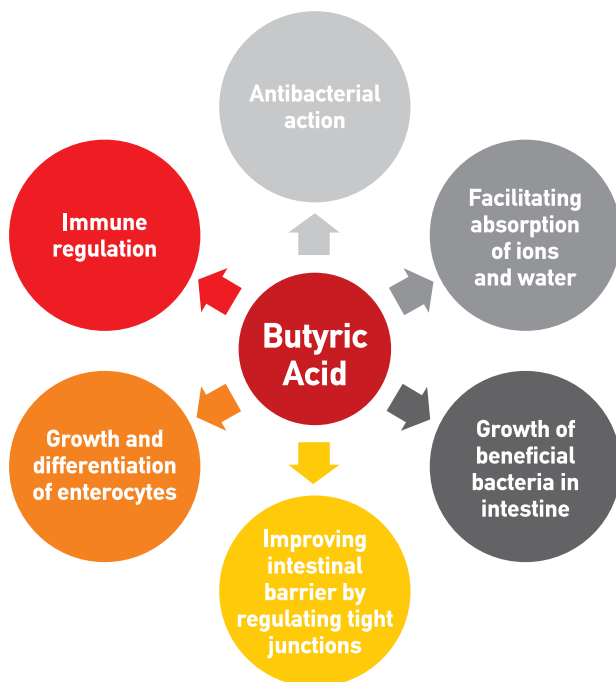
nucid BVL contains monoglycerides of butyric, valeric and lauric acid.



Monobutyrim is a growth promoter and an agent for prevention and treatment of common gut infections in chickens, such as *E. coli*, Necrotic enteritis and *Coccidia*. Moreover, Monobutyrim inhibits the colonization of *Salmonella* in caeca and liver (Antongiovanni et al., 2011)

Monovalerin can improve growth rate and FCR. It also positively affects the morphology of intestinal mucosa and the density of L-cells and reduces the incidence of necrotic enteritis.

Monolaurin stimulates the immune response elicited by IB vaccination. Studies showed that supplementing α -monolaurin in diets also results in better protection against several pathogenic BV strains (M. De Gussem et al., 2021). Moreover, monolaurin has a direct effect against fat enveloped viruses such as ND, IB, AI, and gram-positive bacteria.



nucid BVL is a dry powder heat stable up to 160°C, non-corrosive, non-volatile, with pleasant smell, pH independent and active in the GIT and blood stream.

nucid BVL added in the feed of broilers, breeders and layers will improve the gut balance and microbiota, performance and production parameters in poultry production.

Dose: 0.5 - 1 kg / ton of feed