Pancosma introduces homogenous minerals blend

Pancosma has introduced B-Traxim All-In-1, a combination of different organic trace minerals.

The product provides pure metal glycinates with high levels of trace elements for premixes and feed.

Pancosma claims its manufacturing process limits contamination and provides better homogeneity of trace elements.

The company's research has managed to specify the chemical structure of the B-Traxim range and demonstrate the stability of its organic bond at different pH levels.

Strong trial results in all species have shown superior bioavailability of glycine-bound metals compared to inorganic minerals and other trace minerals.

B-Traxim All-In-1's manufacturing process ensures that every particle contains a combination of minerals in an exact ratio. This homogeneity of the nutrients is effectively passed on to animals.

The product is said to improve slaughter yield in poultry and promote immune response. In ruminants, it can increase milk quality, and it ensures better bioavailability of metals in other species, including fish and horses.

B-Traxim All-In-1 contains the same proportion of minerals in every particle.

VDL adds LED sensors to control feed pans

White light sensor.

Blue light sensor.

Livestock equipment supplier VDL Agrotech has developed a multi-voltage sensor with built-in LED light for its Valenta control feed pans.

The sensor is suitable for both a 24V and 230V connections and comes in two colors. The light is placed on the side of the sensor and positioned in a way to shine a light into the control pan to monitor feed levels.

The white LED light turns on when feed is detected and turns off when there is none. It also shines on the feed to stimulate feed intake from the end pan, so that the feed lines are switched on more often. The sensor also prevents feed pans from being empty for too long.

New research facility will accelerate Amlan's microbiology research

Intestinal health specialist Amlan has opened a new facility to support recent growth in its initiatives featuring life sciences.

The Richard M Jaffee Center for Applied Microbiology will house customer education and new product development facilities in Vernon Hills, Illinois.

Amlan's products are designed to target virulence within the intestinal environment. Reducing pathogenic bacteria and the harmful toxins they support health and efficient growth. By using less inputs in animal diets, producers can see improvements in their bottom line.

At the new center, the Amlan life sciences team will investigate the company's minerals as a means to disarm pathogenic bacteria by selectively blocking their communication. They will also research deeper into virulence pathways that are essential to bacterial pathogens mounting successful infections.

"My father always understood the value of research and development in our quest to better serve our customers. This investment is a natural continuation of that vision," said Daniel S Jaffee, Oil-Dry's Chief Executive.

"It positions Amlan as a strategic partner in the market and can further cultivate sales across the world," he added.

Amlan's research into the intestinal environment will be developed at the new center.