

Biennial Feedworks conference is back

AFTER a four-year hiatus due to COVID-19, the biennial Feedworks conference was back – held at the Novatel Sunshine Coast between September 14-16 and with the theme of ‘Making waves in animal production’.

The opening panel was comprised of Professor Mingan Choct, Mr Tony Edwards and Professor Frank Dunshea.

They each shared their thoughts on the major changes over the past 25 years and what to expect in the next 25.

Some of the key innovations and changes implemented during the previous 25 years included net energy feed formulation, withdrawal of in-feed antibiotics, growth regulators showing the genetic potential, in-feed enzymes, ethical production and welfare demands, near-infrared technology, immunocastration, ideal protein concept and gut microflora modulation leading to the use of additives such as enzymes, as well as post, pre and probiotics, betaine, acidifiers and such.

Looking forward to the coming 25 years, the panel suggested we look out for precision farming and the

use of artificial intelligence and big data to drive decisions and automation, vaccine development, refinement in using antibiotics, sustainable farming, welfare constraints, immune nutrition, nutrient synchrony, semen sexing, plant derived polyphenols, CRISPR gene editing and modifying gut microbiome.

A variety of speakers contributed to the conference program.

Some of the highlights related to poultry production were:

- Poultry Hub update by Prof Tamsyn Crowley of Poultry Hub Australia

- Updates on monogastric nutrition including formulation on digestible calcium

- A presentation by Dr Peter Plumstead of Chemuniqué in South Africa

- The real cost of inflammation on animal production

- Postbiotics definition and what it means for animal productivity

- Impacts of mycotoxins on reproductive performance

- Phosphorus quality and absorption

- Axta Phy Gold phytase and capturing feed cost savings through dose optimisation

- Creamino guanidinoacetic acid use in monogastrics

- Copper and CoRouge and effective growth enhancers

- Using Zinpro Performance Minerals in monogastric diets

- New concepts in Vitamin D nutrition

- Equipment dashboards – farming data for productivity.

Of the keynote speakers, Dr Plumstead highlighted that calcium and phosphorus specification can be reduced with positive effects of broiler performance, but you must consider limestone solubility and use accurate phytase matrix values.

This will save a significant amount of feed costs.

Prof Crowley gave an update on some of the key Poultry Hub initiatives,

including an insight to several projects related to Feedworks.

These included using blood plasma for starter broiler rations, ileal digestibility of calcium, evaluation of copper sources in poultry, precision feeding, enzyme applications and AM and PM feeding for layers.

Poultry Hub Australia is a fantastic asset to the poultry industry, and it was great to have an insight into the exceptional work it is doing.

The three days of the conference reinforced the value of meeting face-to-face and sharing experiences, both in the formal presentations and, as importantly, outside of the sessions.

If the presentations are of interest, contact Feedworks for more information at feedworks.com.au



Prof Tamsyn Crowley gave an update on some of the key Poultry Hub initiatives, including an insight to several projects related to Feedworks.



Malcolm Mottram of Feedworks with the opening panel, comprised of Professor Frank Dunshea, Mr Tony Edwards and Professor Mingan Choct.



Dr Peter Plumstead of Chemuniqué in South Africa.

Firefly MMAD digester

THE Firefly MMAD digester is a small-scale modular on-site waste management system that has been specifically designed to meet the needs of commercial waste producers.

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The 20x20m modular plug-and-play solution is easy to expand with the capability for two to eight modules.

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Features include:

- Empowers businesses to divert organic waste from landfill

- Transforms organic waste into energy

- Produces a fertiliser substitute

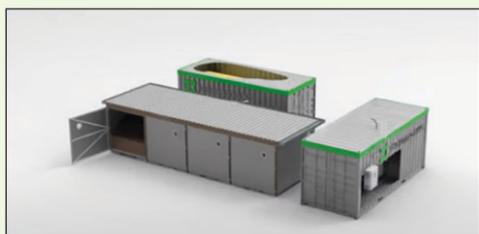
- The combined heat and power generator has the capacity to generate electricity plus hot water

- Integrated SCADA system control panel for automated operating and data collection.

The system is compliant with all Australian standards and is suitable for a variety of materials including eggshells.

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- ✓ Can be used both as preventative and as treatment
- ✓ NIL WITHHOLDING PERIOD for eggs or meat
- ✓ Available size: 100g and 15kg
- ✓ APVMA Approval Number: 88154/120433

For the prevention and treatment of Coccidiosis in chickens (broilers, broiler breeders, replacement pullets), turkeys, ducks and pigeons. Vetsense Cocciprol is administered through the drinking water as an aid in the prevention of economically important strains of coccidiosis including E.Tenella, E.Necatrix and most strains of E.Acervulina.

Distributed by



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