

Southeast Asia: 'Leapfrogging' to feed safety



Cargill Animal Nutrition recently reported that the company's feed plants located at Bien Hoa and Hung Yen became the first in Vietnam to receive HACCP certification. HACCP or 'hazard analysis critical control point' is a food safety programme designed to reduce or eliminate potential food safety hazards. Developed initially for finfish, shellfish, poultry, red meat, and fruit juice processing, HACCP also is effective in feed manufacturing, both to increase feed safety as well as to identify technical quality and cost-savings opportunities.

HACCP also is part of the Cargill feed manufacturing programme in Indonesia, where the company has four plants. In addition to Cargill, reports FEED INTERNATIONAL correspondent Elis Helinna, based in Jakarta, there is also Cheil Jedang Superfeed (CJ Group) with plants in Serang and Banten which adopted ISO 9001:2000 and HACCP systems earlier this year. The group also plans to adopt the same systems for their two other plants in Pasuruan and Jombang.

Anecdotal accounts suggest that concern over human-lethal H5N1 avian influenza bird flu is helping to accelerate HACCP applications throughout the poultry breeding, feed manufacturing, production, and processing chains of Southeast Asian poultry integrators, and those supplying the integrators.

"By being HACCP certified, Cargill Animal Nutrition can demonstrate that we

have the processes and systems to provide safer feeds to Vietnamese livestock and aqua farmers," stated Cargill Vietnam general director Scott Ainslie. "We take pride in partnering with livestock growers, and when they succeed, we succeed. Doing all we can to provide Vietnamese farmers with quality feed is our first job. HACCP certification is another way to demonstrate Cargill Animal Nutrition's commitment to creating high quality products for our customers.

"We also have feed mills located in Can Tho. We plan on completing their HACCP certification later this year. This will make all of our products in Vietnam HACCP certified."

Use of HACCP for feed manufacture is part of Cargill's Feed for Food™ programme. For more, see www.cargillanimalnutrition.com.

Feed safety tops F-4 agenda in China

The working group of the International Feed Industry Federation is actively involved in the global harmonisation of feed safety assurance standards. As a result of the launch of the draft United Nations Food and Agriculture Organisation manual on the implementation of the CODEX code of practice for animal feeding, feed industry experts from Brazil, China, Europe, and the USA have started to compare their respective feed safety assurance systems. Their goal is to establish essential equivalence criteria which should be part of any robust feed safety assurance system. The next

F-4 meeting—involving leaders of the top four feed associations—is scheduled for 1-4 June in Nanjing, China.

Pakistan's extrusion research centre

Dr Mian N. Riaz, head of the Extrusion Technology Program and Graduate Faculty of Food Science and Technology Program at the Food Protein Research and Development Center, Texas A&M University, in the USA, and Dr Faqir M. Anjum, director of the Institute of Food Science and Technology, University of Agriculture Faisalabad, in Pakistan, have received a grant of more than US\$700,000 to establish an Extrusion Center at the University of Agriculture, Faisalabad, Pakistan.

The two-year award is from the Pakistan-US Science and Technology Cooperative Program (National Academy of Sciences, US Agency for International Development, and Higher Education Commission of Pakistan). Although extruded food and feed products can play a significant role in human and animal nutrition, to date this technology is absent in Pakistan, where it could have a major impact on food quality and utilisation.

The new centre at Faisalabad will conduct teaching, research, and product development, as well as educational support to private and government entities. ◀

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