



**PERSATUAN PRODUKSI HAIWAN MALAYSIA
MALAYSIAN SOCIETY OF ANIMAL PRODUCTION**

Newsletter

2nd INTERNATIONAL CONFERENCE ON ANIMAL NUTRITION 2006 (ICAN)

In this issue.....

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The 2nd ICAN “Safety in feeding for quality livestock production” will be organized by MARDI in collaboration with the MSAP and Malaysian Feed Millers Association. The conference will focus on natural alternatives to AGPs, feed safety, bio-processed feeds, novel feeds and new feed processing technologies.

There are invited plenary sessions on:

- Global market trends for livestock feeds and implications to the Asia-Pacific region
- Biological alternatives to AGPs for livestock production
- Recent advances in feed processing technology
- Application of enzymes and microbes for feed quality improvement
- Feed utilization and nutrient metabolism
- Anti-nutritional factors and improving nutrient availability
- Food safety and implications
- Bio-processed feed
- Nutritional information on new feed resources

The 27th Malaysian Society of Animal Production (MSAP) Annual Conference will be held concurrently. Annual General Meeting of MSAP will be conducted in this event.

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NEWS

EU EXTENDS BANS TO PROTECT AGAINST BIRD FLU

The European Commission has strengthened measures to protect the EU against bird flu, by extending existing bans on the import of live captive birds and the import of poultry products from China, Thailand and Malaysia.

The import bans on poultry products from the three Asian countries will remain in place

until 31 December 2007. These restrictions are still deemed necessary due to the fact that the highly pathogenic H5N1 avian influenza virus is still present in South East Asia. EU safeguard measures against avian influenza taken in relation to Turkish exports will also be prolonged until 31 December 2006. These measures can be reviewed in the mean time depending on the evolution of the disease in the world. For Croatia, the safeguard measures in place have been amended, so that when Croatia detects a case of avian influenza in wild birds, the import restrictions will only apply to regions for which the Croatian authorities apply restrictions themselves. The ban on the import of live captive birds and the movement restrictions on pet birds entering the EU from third countries has been extended until 31 December 2006. This import ban on captive birds (birds other than poultry for commercial purposes) was first agreed on in October 2005. Some countries are exempt from the restrictions, including Norway, Switzerland, Liechtenstein, Croatia, Andorra, Iceland, Greenland, Faeroe Islands and San Marino. The ban has been prolonged to take into account the scientific opinion by the European Food Safety Authority (EFSA) on the animal health and animal welfare risks associated with the import of birds other than poultry into the Community. This opinion is expected at the end of October and it will guide the future policy of the EU on the animal health and animal welfare aspects of these imports.

Source:

http://www.worldpoultry.net/ts_wo/worldpoultry.portal/enc/_nfpb/true/tsw_o_portlet_news_singleeditorschoice1_1_actionOverride/___2Fportlets___2Fts___2Fge___2Fnews_singleeditorschoice1___2Fcontent___2FshowDetailsList/_windowLabel/tsw_o_portlet_news_singleeditorschoice1_1/tsw_o_portlet_news_singleeditorschoice1_1id/6248/_desktopLabel/worldpoultry/_pageLabel/tsge_page_home_content/index.html

INDONESIA: AVIAN INFLUENZA SITUATION

On 5th July, ProMed reported that the Ministry of Health in Indonesia has confirmed the country's 52nd case of human infection with the H5N1 avian influenza virus. The case, which was fatal, occurred in a 5-year-old boy from Tulungagung district, East Java Province. The boy became ill on 8 Jun 2006, was hospitalized on 14 Jun 2005 and died 2 days later on 16 Jun 2006. An investigation found a history of chicken deaths in the boy's household 2 weeks before symptom onset. Laboratory testing of poultry in the sub-district confirmed the presence of H5N1 in chickens. Monitoring of close contacts has detected no further cases. Of the 52 cases confirmed to date in Indonesia, 40 have been fatal.

GOOD FARM PRACTICES SCHEME (SALT) FOR THE DEVELOPMENT OF HIGHLY PATHOGENIC AVIAN INFLUENZA (HPAI) FREE COMPARTMENTS

Department of Veterinary Services, Malaysia organized a seminar entitled "Compartmentalization of HPAI Free" recently. Compartmentalisation is procedures implemented by a country with a view to defining *subpopulations* of different *animal health status* within its territory for the purpose of disease control and/or *international trade*. It applies to a *subpopulation* when management systems related to biosecurity are applied. The benefits of this practice may allow safe trade due to the functional

separation of a *subpopulation* from other domestic or wild animals through biosecurity measures, which a *zone* (through geographical separation alone) would not achieve. Following a *disease outbreak*, compartmentalisation may be able to take advantage of epidemiological linkages despite diverse geographical locations, to facilitate disease control.

NEW MEMBER

Dr Azizah Amri from MARDI, Kluang was approved as new life member. Welcome to this society.

RESEARCH PRODUCT – Bacteriocin UL4 Feed Additive

Recently, Universiti Putra Malaysia has licensed a processing technique for bacteriocin production as feed additive to a local company. The research product won a gold medal in Biotechnology Asia 2005. The Bacteriocin UL4 is a R&D product of Assoc. Prof. Dr Foo Hooi Ling, Assoc. Prof. Dr Loh Teck Chwen, Assoc. Prof. Dr. Raha Abdul Rahim and Prof. Dr. Gulam Rusul Rahmat Ali. The research was first started in 1998 by the isolation of the *Lactobacillus plantarum* I-UL4 from local fermented food. Bacteriocin UL4 is an environmental friendly antimicrobial compound, which has received a vast attention worldwide, especially in food industry due to its producer-beneficial Lactic Acid Bacteria (LAB). LAB has been given the status of “Generally recognized as safe” (GRAS) organism. Bacteriocins are often employed as natural food preservative in various food products; however, successful application of bacteriocins in feed industry is definitely a surplus and will surely maximize the application of bacteriocin. The antagonistic activity of Bacteriocin UL4 against various pathogens and their effects on growth performance and faecal pH and microflora in animal feeding were obtained in previous studies. The product will be available in the market by early of next year. Please contact Dr Foo (hlfoo@biotech.upm.edu.my) for those who are interested.



Tapai ubi: The source of *Lb. plantarum* I-UL4



Dry form of Bacteriocin UL4

INTERESTING WEBSITES / MEETINGS

New Web Site On Avian pneumovirus

A new Web site is launched: <http://www.avian-pneumovirus.com/> -- This site will be regularly updated and reviewed by experts in this field. Sponsored by Intervet, avian-metapneumovirus.com has been created primarily as a source of information for the poultry industry and includes the latest on disease information, advice on control measures, sources of reference and published scientific material that can be accessed quickly. This website joins a series of disease websites that Intervet has launched recently, including focus areas such as avian influenza, poultry safety, infectious brochitis

and gumboro. Through these websites Intervet aims to inform the professionals in the poultry industry about the major diseases affecting poultry production.

ISO 22000-2005 An Intergrated Food Safety Management System Workshop

The workshop will be held at Dewan Persidangan Universiti, Universiti Sains Malaysia from 13-14 September 2006. The workshop is organized by School of Industrial Technology, USM, Federation of Malaysian Manufacturers and Small and Medium Industries Development Corporation.

International Training Workshop on Welfare Standards for the Stunning and Killing of Livestock

The workshop will be organized by British Humane Slaughter Association from 27-29 September 2006. If you require more information, please contact: info@hsa.org.uk

XIIth AAAP Animal Science Congress 2006

The conference will be held at BEXCO, Busan, Korea from 18-22 September 2006. The detail information can be obtained from this web site: <http://www.aaap2006.com/>

7th International Conference and Exhibition on Nutraceuticals and Functional Foods

The conference will be held at Silver Legacy Resort, Reno, Nevada, US from 5-8 November 2006. The detail information can be obtained in this web site: www.worldnutra.com/.

Banff Pork Seminar 2007

The seminar will be held at Alberta, Canada from 16-19 January, 2007; organized by Alberta Pork. To obtain more information, please surf www.banffpork.ca

VIV Asia 2007

The VIV Asia will be in Bangkok, Thailand from 7-9 March 2007. For more information, please obtain from www.viv.net

REMINDER

Have you paid your RM50.00 annual membership fee for 2006 and 2007? Please do so to help YOUR SOCIETY to move forward. Why not upgrade your status to LIFE MEMBERSHIP for only RM500.00 and not to worry about future payments. For those who are interested to become a new member, please feel free to enquire any information from any executive committee or contact mdhair@vet.upm.edu.my or hkwong@mardi.my or zulkifli@agri.upm.edu.my. If you don't receive this Newsletter, may be your mailing address is not updated in our mailing list. Please contact tcloh@agri.upm.edu.my.

ANY COMMENTS or CONTRIBUTIONS

We look forward to hearing from you for any constructive comments. If you have any interesting information such as announcements of new books, local or international animal science related information or websites and you think worth to share with our members in our Newsletter, please contact tcloh@agri.upm.edu.my.