

## BACKGROUND INFORMATION TO THE FORUM

### **Conference “Climate change and mycotoxins in feed and food: a challenge for feed and food supply and safety”**

Reference is made to the Conference in June 2015 at the occasion of EXPO Milan “*Climate change and mycotoxins in feed and food: a challenge for feed and food supply and safety*”

A short summary of the Conference is hereby included in the enclosed file



### **EFSA opinions/reports**

EFSA has adopted in the recent months/years , several opinions/reports on the risks related to the presence of mycotoxins in food and feed. (<http://www.efsa.europa.eu/en/topics/topic/mycotoxins> )

The forum shall address in first instance the follow-up to EFSA opinions/reports on deoxynivalenol and modified forms and T-2 and HT-2 toxin and modified forms

- [Risks to human and animal health related to the presence of deoxynivalenol and its acetylated and modified forms in food and feed](#)
- [Appropriateness to set a group health based guidance value for T2 and HT2 toxin and its modified forms](#)
- [Human and animal dietary exposure to T-2 and HT-2 toxin](#)

But also other *Fusarium* toxins shall be addressed - Recent published EFSA opinions:

- [Appropriateness to set a group health based guidance value for nivalenol and its modified forms](#)
- [Appropriateness to set a group health-based guidance value for zearalenone and its modified forms](#)
- [Appropriateness to set a group health-based guidance value for fumonisins and their modified forms](#)
- [Risks to human and animal health related to the presence of moniliformin in food and feed](#)
- [Risks for animal health related to the presence of zearalenone and its modified forms in feed](#)

And also other mycotoxins might be addressed – Recent published EFSA opinions

- [Human and animal dietary exposure to ergot alkaloids](#)
- [Dietary exposure assessment to Alternaria toxins in the European population](#)

## **Follow-up to Commission Recommendation (EU) 2013/165**

Special attention shall be paid to the outcome of the investigations performed in follow up to [Commission Recommendation \(EU\) 2013/165](#) on the presence of T-2 and HT-2 toxin in cereals and cereal products

## **Ongoing research at EU level**

At the Forum it is also foreseen to provide you with an update to the two **ongoing EU Research projects** on mycotoxins [MyToolBox](#) and [Mycokey](#)

## **Current EU Legislation on mycotoxins in feed and food**

- **Prevention:** [Commission Recommendation of 17 August 2006 on the prevention and reduction of Fusarium toxins in cereals and cereal products](#)
- Maximum levels Food: [Regulation \(EC\) 1881/2006 on contaminants in food](#)
- Maximum/guidance levels feed: [Directive 2002/32/EC on undesirable substances in feed](#) and [Recommendation \(EC\) 2006/576 on the presence of deoxynivalenol, zearalenone, ochratoxin A, T-2 and HT-2 and fumonisins in products intended for animal feeding](#)
- [Commission Recommendation \(EU\) 2013/165](#) on the presence of T-2 and HT-2 toxin in cereals and cereal products
- Sampling and analysis food : [Commission Regulation \(EC\) No 401/2006 laying down the methods of sampling and analysis for the official control of the levels of mycotoxins in foodstuffs](#)
- Sampling and analysis feed: [Commission Regulation \(EC\) No 152/2009 laying down the methods of sampling and analysis for the official control of feed](#)