

# MYCOTOXINS IN SWINE

**ZEA**

**FUM**

**T2**

**AFL**

**+ 100 PPB ZEARALENONE**



25 to 100 ppb Zea: reproductive problems

- **Less** sows enter in heat after 5 days of weaning
- **Less** sows return to estrus cycle
- **Lower** farrowing rate
- **Less** uniformity of piglets at birth
- **Decreased** weight at weaning
- **Increased** abortions

**T2 TOXIN - DAS**



**+ 1000 PPB FUMONISIN**

500 to 1000 ppb FUM: reproductive / respiratory

- **Increase** incidence of **PRRS**
- **Increase** incidence of **APP**
- **Increase** incidence of **CIRCO VIRUS (PMWS)**



**AFLATOXIN**



For prevention / control **MYCOAD AZ** every shipment with and adsorption certificate by an independent laboratory against:

- 3000 PPB **ZEARALENONE** @ 1.0 KG / MT
- 3000 PPB **FUMONISIN** @ 1.0 KG / MT
- 3000 PPB **OCHRATOXIN** @ 1.0 KG / MT

SYMPTOMS	AFB1	OCRA	DON	T-T2	FB1	ZEA
SUDDEN DEATH	+	+			+++	
ANOREXIA	+	+	+++	+++	+	
GROWTH	+++	+	+	+	+	
LIVER DAMAGE	+++	+			++	
KIDNEY DAMAGE		+++			+	
VOMIT		+	+++	+++	+	
ABORTION					+	++



**SPECIAL NUTRIENTS, INC.**  
THE MYCOTOXINS SPECIALIST