

MYCOTOXINS IN SWINE

+ 100 ppb ZEARALENONE



+1000 ppb FUMONISIN



25 to 100 ppb ZEARALENONE

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

500 to 1000 ppb FUMONISIN

REPRODUCTIVE / RESPIRATORY

Increase incidence of PRRS

Increase incidence of APP

Increase incidence of CIRCO VIRUS (PMWS)

T-2 TOXIN - DAS



FOR PREVENTION / CONTROL

MYCO-AD A-Z

EVERY SHIPMENT
with an 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-2	FB1	ZEA
Sudden Death	+	+			+++	
Anorexia	+	+	+++	+++	+	
Growth	+++	+	+	+	+	
Liver damage	+++	+			++	
Kidney Damage		+++			+	
Vomit		+	+++	+++	+	
Abortion					+	++
Infertility						+++
Vulvovaginitis						+++
Pulmonary Edema					+++	
Immunosuppression	+++	+	++	++	+++	+

AFLATOXIN



SPECIAL NUTRIENTS, INC.



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