

**STUDY ON THE USE OF MYCOAD AZ IN
BROILER FEED NATURALLY
CONTAMINATED WITH MYCOTOXINS**

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PROTOCOL



- 378 Birds Ross 308
- 3 Treatments with 7 Replicates of 18 chicks
- 9 Males and 9 Females in separated cages

Treatments

1. Control without mycotoxin contamination
2. **Natural** mycotoxin contaminated diet (**corn**)
3. **Natural** contaminated diet + 500 g/ton **MYCOAD AZ**

PROTOCOL



1. Control without mycotoxin contamination
2. Natural mycotoxin contaminated diet (corn)
3. Natural contaminated diet + 500 g/ton **MYCOAD AZ**

MYCOTOXIN Contamination		STARTER 0-11 d	GROWER 12-24 d	FINAL 25-42 d
Zearalenone	ppb	200	200	120
Ochratoxin	ppb	2.4	2.6	6.7
DON	ppb	740	640	2300

Effect of **MYCOAD AZ** on performance and bursa size of broilers fed DON from 1 to 42 days of age



TREATMENT	BODY WEIGHT g	FEED INTAKE g	FCR	BURSA WEIGHT g
Control	2310 a	4460 a	1.93 ab	1.43 a
Natural DON	2290 a	4510 a	1.97 b	2.19 b
Natural DON + 0.5 kg MYCOAD AZ	2340 a	4450 a	1.90 a	1.58 a

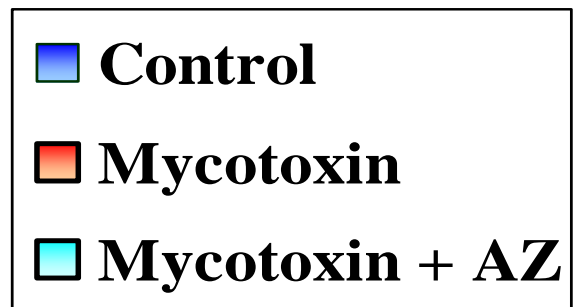
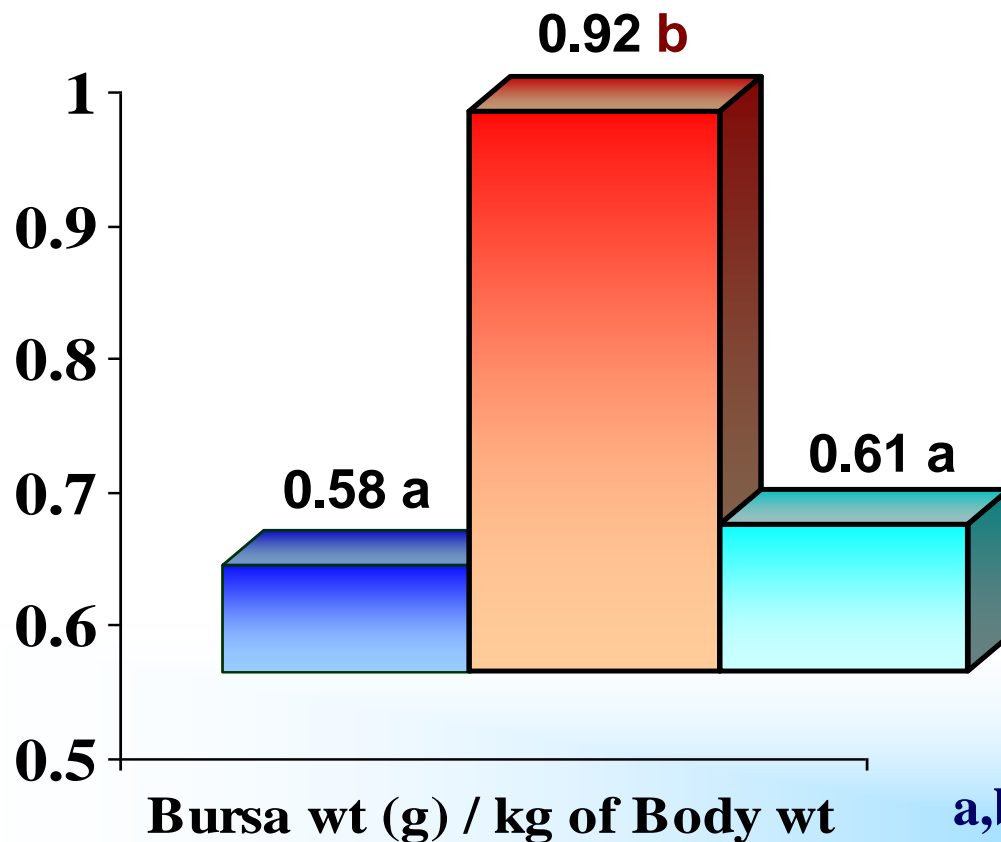
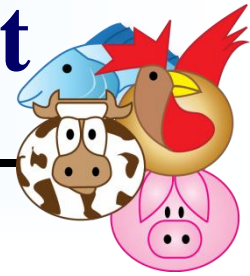
P < 0.05

P < 0.05

P < 0.07

P < 0.05

Bursa weight per kilo of body weight



a,b significant differences ($P < 0.05$)