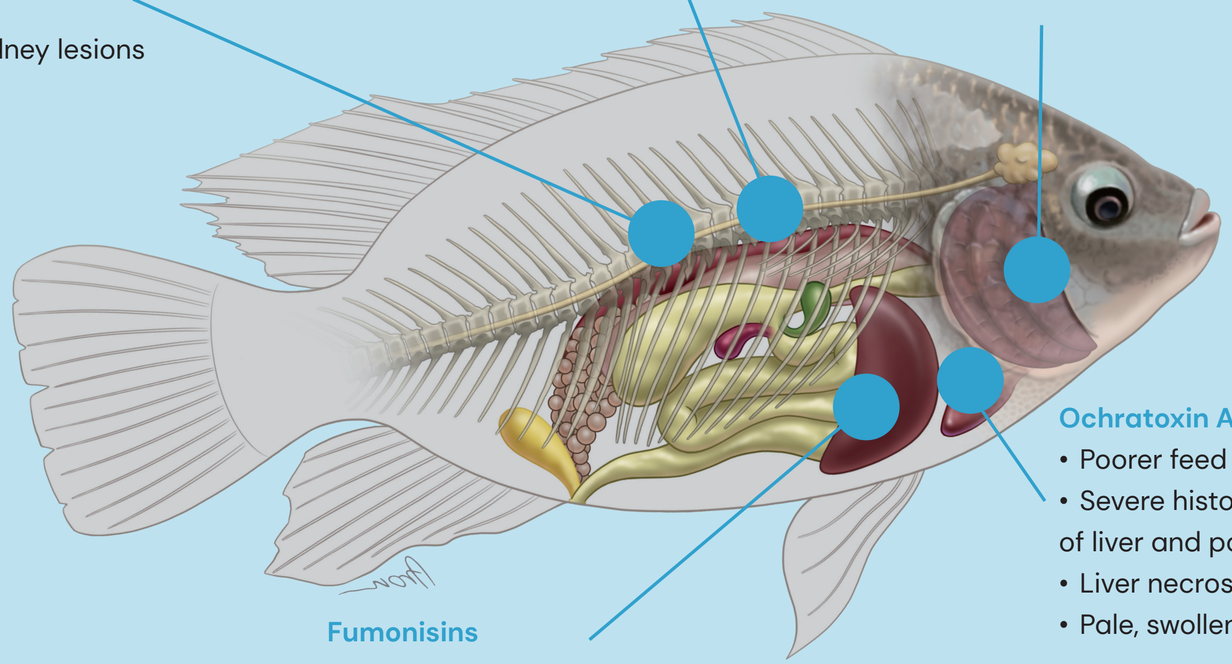
Effects of mycotoxins

Aflatoxin B_1
- Highly carcinogenic
- Liver tumors, liver lesions
- Severe hepatic necrosis
- Pale gills
- Impaired blood clotting
- Anemia
- Pale yellow kidney lesions

All mycotoxins
- Reduced growth
- Higher mortality
- Lower weight gain

Trichothecenes (DON, T-2)
- Reduced feed consumption
- Decreased hemoglobin concentration, lower hematocrit value
- Poorer feed conversion rate



Ochratoxin A
- Poorer feed conversion rate
- Severe histopathological lesions of liver and posterior kidneys
- Liver necrosis
- Pale, swollen kidneys

Fumonisins
- Lower hematocrit value
- Histopathological lesions
- Lesions in the exocrine and endocrine pancreas
- Lesions in inter-renal tissue

DON: Deoxynivalenol
ZEN: Zearalenone
AFB_1: Aflatoxin B_1
FUM: Fumonisins
T-2: T-2 Toxin
HT-2: HT-2 Toxin
NIV: Nivalenol
DAS: Diacetoxyscirpenol
OTA: Ochratoxin A
Ergots: Ergot Alkaloids

Learn more at
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