

MYCOTOXIN BINDING ANALYSIS

For Feed Grade Montmorillonite Clay

Montmorillonite with more than 90% content can adsorb aflatoxin nearly 100% and zearalenone more than 80%. Montmorillonite treated by special process also has good adsorptive effect on vomiting toxin, T2, ochratoxin and other toxins.

Because of its strong adsorption capacity, it is also used in livestock & poultry house to adsorb toxic and harmful gases, and helpful for aquaculture enterprises to purify water quality and reduce the occurrence of skin diseases of aquatic animals.



Mycotoxin adsorption reference

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Mycotoxins	Toxin level(mg/ml)	Adsorption rate
Aflatoxin B1-AFB1	19.8	100
Aflatoxin B2	24.2	100
Aflatoxin G1	14.5	100
Aflatoxin G2	9.5	100
Zearalenone-ZEN	215	88
Ochratoxin-OTA	22.4	72
T2 toxin-T2	147.8	86
Toxin Deoxynivalenol-DON	213.9	54

