CHAPTER VI

BIBLIOGRAPHY
borne aflatoxins as this toxigenic strain and airborne afla-
toxin have been recovered from some departments of these
industries. It has also been found that the total dust
samples collected from the Elevator and Oil Meal depart-
ments of maize processing industry were toxic in Microtox™
system. Therefore, the grain workers who work for 8 to 10
hours daily in grain processing industries are at high risk
of inhaling the toxigenic strains of A. flavus and airborne
aflatoxins. It is known that the inhaled aflatoxin behaves
with the pneumocytes of the lungs in the same manner as it
does with the hepatocytes in liver.

Therefore, it would be desirable to provide proper exhaust
system in the various departments of the grain processing industries
to minimise the level of dust concentration, and the workers be
advised to wear protective mask and practice proper personal
hygiene.


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