

Soil Enrichment

Soil Depletion

Contaminated Crop



Animal
Excretion



Field
Application



Wash-
Out



Plant
Debris



Plant
Uptake

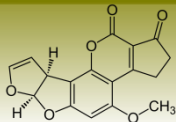
Chemical
reactions



UV
Irradiation



Soil

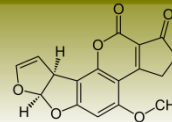
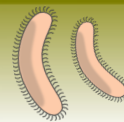


In situ
Production

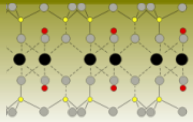
Fungal
Infection



Microbial
Degradation



Leaching



Sorption
to SOM
and Clay

Groundwater