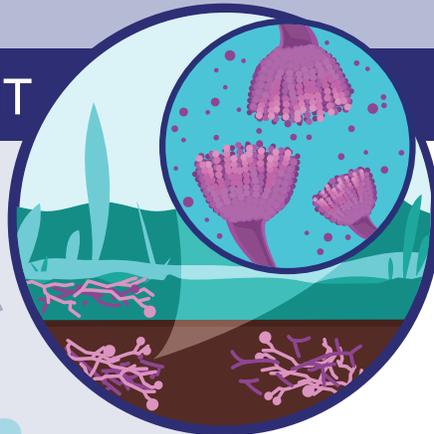


ASPERGILLUS FUMIGATUS (A. FUIMIGATUS) DEVELOPS ANTIFUNGAL RESISTANCE 2 WAYS

IN THE ENVIRONMENT



Azole fungicides are sometimes used to kill fungi that harm plants. These fungicides are similar to the azole antifungal medicine used to treat people.

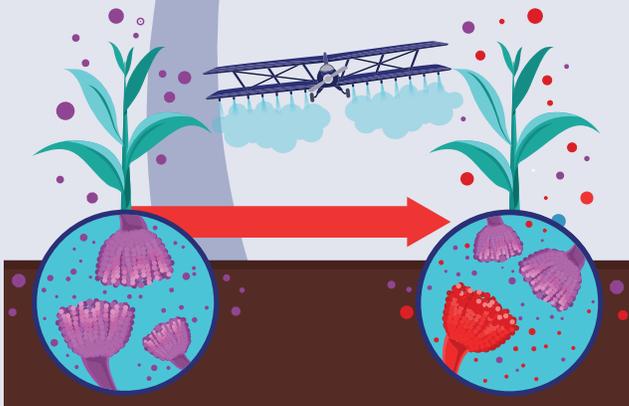


A. fumigatus is a common fungus in the air. People can develop severe infections by breathing it in.*

IN A PATIENT



Some patients with chronic *A. fumigatus* infections take azole antifungals for a long time.



Azole fungicides kill most *A. fumigatus* in the environment, but resistant *A. fumigatus* can survive and multiply.



Azole antifungals kill most of the *A. fumigatus* in the body, but resistant *A. fumigatus* can survive and multiply.



People with weakened immune systems can become infected with resistant *A. fumigatus* by breathing it from the environment or developing it in their bodies. These infections are hard to treat and life-threatening.