

Preview

Article Title: Black Fungus

Take Notes

Verified

New

Review

Radiation
in Fungus.

Fungi could
eat dangerous
radiation to survive

Fungus can
live off of
harmful radiation.

Chernobyl

The place
where the
radiation is
taking place.

Chernobyl
is dangerous.

Species
growing
faster.

Scientists ex-
perimented on
three species of
fungi. They found
that ionizing radi-
ation boosted the
growth of fungi
containing melanin.

black fungus
growing on the
walls of the
damaged, highly
radioactive Chernobyl
nuclear reactor
and collected by
robots.

Melanin
helps fungi
make use of
ionizing radiation.

Ionizing radiation -
dangerous rays
that can damage
genes and thus
cause mutations,
and eventually
cancer.

Chlorophyll -
converts sunlight
to food to allow
plants to grow.