After the removal of an iron splinter from the corneal surface a 39-year-old man developed an annular infiltration of the superficial layers which within a few weeks spread out over the whole cornea (fig. 1).

In smears and preparations of the epithelium no microorganisms could be found or cultivated but the clinical aspect pointed to a fungus infection. All sorts of antibiotics were ineffective but a 1% ointment of pimaricin, a new fungistatic of the Royal Netherlands Fermentation Industries 1, brought complete recovery within one week (fig. 2) and proved to be non-irritating.