

Quotation from TNO on Effectivity of Allicin on Fungi dated 12/06/2006

Method:

We have applied Allicin in 3 different concentrations (10, 25 and 50 p.p.m.) to the medium (malt extract agar pH 5,2).

The Allicin was homogeneously mixed with the agar.

An Aspergillus fungi culture was added to the agar.

After six days the resulting growth was analysed.

Results:

By 10 p.p.m. a lot of growth was evident, comparable with the reference without preservative.

By 25 and 50 p.p.m. growth inhibition was complete. After 6 days there were no observable signs of growth of this fungi.