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**CEMARAN *Aspergillus sp* PADA SAUS CABAI DAN SAUS TOMAT YANG
DIGUNAKAN PEDAGANG JAJANAN DI JALAN ADE IRMA SURYANI
KECAMATAN TANJUNGPUR PUSAT KOTA BANDAR LAMPUNG
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xv + 32 halaman, 6 tabel, 4 gambar, 13 lampiran

ABSTRAK

Spesies *Aspergillus sp* yang menimbulkan penyakit pada manusia adalah *Aspergillus flavus*, *Aspergillus fumigatus*, *Aspergillus niger*, dan *Aspergillus terreus*. Jamur ini dapat mencemari saus cabai dan tomat, jika wadah saus sering terbuka, dapat tercemar oleh jamur *Aspergillus sp* karena spora jamur terdapat di udara dan masuk ke dalam saus. Apabila terus menerus mengonsumsi saus yang tercemar *Aspergillus sp* akan menyebabkan aspergillosis pada paru-paru dan organ tubuh lainnya. Tujuan penelitian untuk mengetahui persentase saus cabai dan tomat yang tercemar jamur *Aspergillus sp* yang digunakan pedagang jajanan di Jalan Ade Irma Suryani Kecamatan Tanjungpur Pusat Kota Bandar Lampung dan mengetahui persentase dari spesies cemaran jamur *Aspergillus sp* pada saus cabai dan saus tomat, penelitian ini bersifat deskriptif. Populasi berjumlah 18 saus cabai dan tomat, sampel merupakan total populasi yang terdiri dari 9 saus cabai dan 9 saus tomat. Analisis data univariat. Hasil penelitian didapatkan saus cabai dan saus tomat yang tercemar *Aspergillus sp* adalah 38,9% yang tidak tercemar 61,1% dan tercemar *Aspergillus niger* sebesar 57,1%, *Aspergillus flavus* 28,5%, *Aspergillus fumigatus* 14,4%.

Kata Kunci : Saus Cabai, Saus Tomat, *Aspergillus sp*.
Daftar Bacaan : 38 (1993-2021)

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**Aspergillus sp CONTAMINANTS IN CHILI SAUCE AND TOMATO
SAUCE USED BY SNACK TRADERS AT ADE IRMA SURYANI,
TANJUNGKARANG DISTRICT, BANDAR LAMPUNG CITY YEAR 2022**

xv + 32 pages, 6 tables, 4 pictures, 13 attachments

ABSTRACT

Aspergillus sp species that cause disease in humans are Aspergillus flavus, Aspergillus fumigatus, Aspergillus niger, and Aspergillus terreus . This fungus can contaminate chili and tomato sauce, if the sauce container is often opened, it can be contaminated by Aspergillus sp . fungus because the mold spores are in the air and enter the sauce. If you continue to consume sauce contaminated with Aspergillus sp. , it will cause Aspergillosis in the lungs and other organs of the body. The purpose of the study was to determine the percentage of chili and tomato sauce contaminated with Aspergillus sp. which is used by street vendors on Ade Irma Suryani Street, Tanjungkarang District, Bandar Lampung City Center and knowing the percentage of Aspergillus sp. fungal contamination species in chili sauce and tomato sauce, this research is descriptive. The population is 18 chili and tomato sauces, the sample is the total population consisting of 9 chili sauces and 9 tomato sauces. Univariate data analysis. The results showed that chili sauce and tomato sauce were contaminated with Aspergillus sp. was 38.9% which was not polluted 61.1% and contaminated with Aspergillus niger by 57.1%, Aspergillus flavus 28.5%, Aspergillus fumigatus 14.4%.

Keywords : Chili Sauce, Tomato Sauce, Aspergillus sp .
Reading List : 38 (1993-2021)