

ABSTRACT

DESCRIPTION OF TRADERS KNOWLEDGE AND EXISTENCE RODAMIN-B DYES AND METANIL YELLOW DYES OF MARKET SNACKS AT MARKET ENVIRONMENT TRADITIONAL MARKET PLERET

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Background : rodamin-B or metanil yellow is a type of synthetic dye which is prohibited to be used. The existence of snacks in the market environment can be found in various types and colors. The abuse of dyes such as rodamin-B or metanil yellow is caused by a lack of knowledge about dyes that are specifically intended for food or drinks. Consuming snacks containing rodamin-B or metanil yellow for a long period of can cause diseases such as irritation of the digestive tract, impaired liver function, until cancer.

Objective : This study purpose to know the level of knowledge of traders and types of food or drinks using rodamin-B dye or metanil yellow at Pleret Market environment.

Method : This study uses a descriptive method. The research was conducted on January-April 2021. Respondent of research were 10 traders. The object of the sample was 26 kinds of snacks. The instrument in this research is a questionnaire, rodamin-B test kit, and metanil yellow test kit.

Result : The data analysis revealed that 10 traders in answering the questionnaire only 1 respondent (10%) the level of knowledge is not good while 9 respondents (90%) have good knowledge. As much 23 food samples were negative for rodamin-B or metanil yellow while 3 samples drinks of negative rodamin-B or metanil yellow.

Conclusion : As many as 9 (90%) traders have good knowledge. All sample (100%) food and drinks at the Pleret Market environment were found to be negative from rodamin-B or metanil yellow dye.

Keywords : Knowledge, Rodamin-B, Metanil Yellow

INTISARI

GAMBARAN TINGKAT PENGETAHUAN PEDAGANG DAN KEBERADAAN ZAT PEWARNA RODAMIN-B DAN METANIL YELLOW PADA JAJANAN PASAR DI LINGKUNGAN PASAR TRADISIONAL PLERET

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Latar Belakang : rodamin-B atau metanil yellow merupakan jenis pewarna sintetis yang dilarang untuk digunakan. Keberadaan jajanan di lingkungan pasar dapat ditemukan dalam berbagai macam jenis dan warna. Penyalahgunaan pewarna seperti rodamin-B atau metanil yellow disebabkan kurangnya pengetahuan tentang zat pewarna yang diperuntukkan khusus makanan atau minuman. Mengonsumsi jajanan yang mengandung pewarna rodamin-B atau metanil yellow dalam waktu lama dapat mengakibatkan penyakit seperti iritasi saluran pencernaan, gangguan fungsi hati, hingga kanker.

Tujuan : penelitian ini bertujuan untuk mengetahui tingkat pengetahuan pedagang dan jenis makanan atau minuman jajanan yang menggunakan pewarna rodamin-B atau metanil yellow di lingkungan Pasar Pleret.

Metode : penelitian ini menggunakan metode deskriptif. Waktu penelitian pada Januari-April 2021. Subjek penelitian sebanyak 10 pedagang dan objek penelitian sampel jajanan sebanyak 26 jenis. Instrumen penelitian menggunakan kuesioner, test kit rodamin-B dan test kit metanil yellow.

Hasil : Hasil skor dari 10 pedagang dalam menjawab kuesionerhanya 1 responden (10%) memiliki tingkat pengetahuan kurang baik sedangkan 9 responden (90%) memiliki pengetahuan baik. Sampel sebanyak 23 makanan negatif rodamin-B atau metanil yellow. Sedangkan 3 sampel minuman negatif rodamin-B atau metanil yellow.

Kesimpulan : sebanyak 9 (90%) pedagang memiliki pengetahuan baik. Secara keseluruhan (100%) sampel makanan atau minuman di lingkungan Pasar Pleret diketahui negatif dari pewarna rodamin-B atau metanil yellow.

KataKunci : Pengetahuan, Rodamin-B, Metanil Yellow.