

Gambaran Telur *Soil Transmitted Helminth* Pada Sayur Kubis Di Kawasan Pasar-Pasar Tradisional

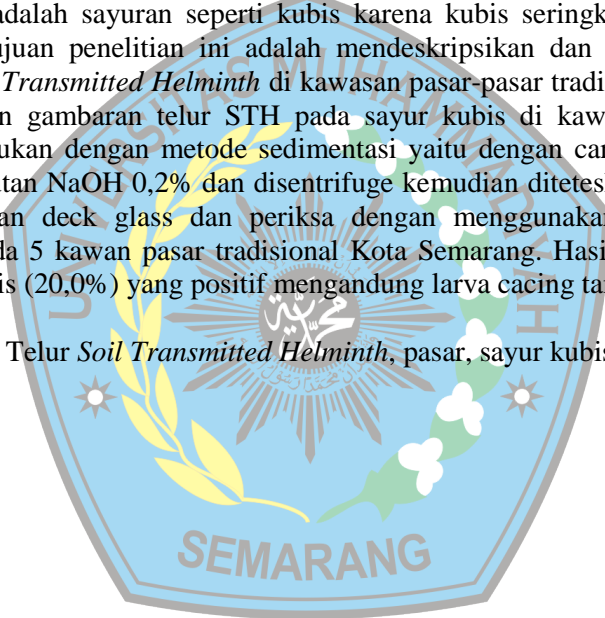
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ABSTRAK

Prevalensi angka kecacingan di Indonesia tahun 2015 mencapai 28,12%. Infeksi dapat disebabkan oleh beberapa faktor seperti sanitasi lingkungan dan konsumsi makanan yang terkontaminasi oleh telur cacing. Jenis makanan yang memungkinkan penularan adalah sayuran seperti kubis karena kubis seringkali dikonsumsi secara mentah. Tujuan penelitian ini adalah mendeskripsikan dan mengidentifikasi telur cacing *Soil Transmitted Helminth* di kawasan pasar-pasar tradisional Kota Semarang. Pemeriksaan gambaran telur STH pada sayur kubis di kawasan pasar tradisional dapat dilakukan dengan metode sedimentasi yaitu dengan cara rendam sayur kubis dengan larutan NaOH 0,2% dan disentrifuge kemudian diteteskan diatas objek glass, tutup dengan deck glass dan periksa dengan menggunakan mikroskop. Sampel diambil pada 5 kawan pasar tradisional Kota Semarang. Hasil penelitian terdapat 2 sampel kubis (20,0%) yang positif mengandung larva cacing tambang.

Kata kunci: Telur *Soil Transmitted Helminth*, pasar, sayur kubis.



Description Of *Soil Transmitted Helminth* Eggs In Cabbage Vegetables In Traditional Markets

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ABSTRACT

The prevalence of helminthiasis rates in Indonesia in 2015 reached 28,12%. Infection can be caused by several factors such as environmental sanitation and consumption of food contaminated with worm eggs. The type of food that allows transmission are vegetables like cabbage because cabbage is often consumed raw. The purpose of this study is to describe and identify the eggs of *Soil Transmitted Helminth* in the area of Semarang City Traditional Markets. Examination description of *Soil Transmitted Helminth* eggs in cabbage vegetables in traditional markets can be done by the sedimentation method that is by soaking cabbage vegetables with 0,2% NaOH solution and centrifuges then dropped on a glass object, cover with a glass deck and check using a microscope. Samples were taken in 5 areas of the traditional markets of Semarang City. The results of the study were 2 samples of cabbage (20,0%) positive containing hookworm larvae.

Key words: *Soil Transmitted Helminth* eggs, market, cabbage

