

INTISARI

RESPONS PETANI TERHADAP PENGENDALIAN HAMA TIKUS MELALUI *TRAP BARRIER SYSTEM* DI KECAMATAN MINGGIR KABUPATEN SLEMAN

FIRDA AMALIAH

11/ 318023/PN/12350

Penelitian ini bertujuan untuk mengetahui tingkat respons petani dan faktor-faktor yang mempengaruhinya pada pengendalian hama tikus melalui *Trap Barrier System*. Metode dasar yang digunakan adalah deskriptif analitik dengan teknik survey. Pengambilan sampel lokasi dipilih Kecamatan Minggir, Kabupaten Sleman karena program pengendalian hama tikus melalui *Trap Barrier System* baru dijalankan di Kecamatan Minggir. Pengambilan sampel desa dan kelompok tani dilakukan secara *purposive*, dan pengambilan sampel petani dilakukan dengan cara acak sederhana (*simple random sampling*). Responden diambil 60 petani dari 3 desa yang telah menerapkan *Trap Barrier System* yaitu Desa Sendangagung, Desa Sendangsari, dan Desa Sendangmulyo, Kecamatan Minggir. Hasil penelitian menunjukkan bahwa respons petani terhadap pengendalian hama tikus melalui *Trap Barrier System* termasuk dalam kategori tinggi. Faktor-faktor yang berpengaruh terhadap respons petani terhadap pengendalian hama tikus melalui *Trap Barrier System* adalah motivasi, persepsi, dan keaktifan dalam kelompok. Umur, tingkat pendidikan, pengalaman, peran penyuluh, dan peran ketua kelompok tidak berpengaruh.

Kata Kunci : respons, pengendalian hama tikus, *Trap Barrier System*, Sleman.

ABSTRACT

*FARMERS RESPONS TO RATS CONTROLLING BY TRAP BARRIER SYSTEM IN
MINGGIR SUB-DISTRICT, SLEMAN DISTRICT*

FIRDA AMALIAH
11/318023/PN/12350

The goal of the research is to figure out the level of the farmer response and the influencing factors on rats control by Trap Barrier System. The used basic method was analytical descriptive by survey technique. Minggir Sub-District in Sleman District was chosen as research location because of the rats controlling programme has been newly started in Minggir Sub-District. Sample of Village and group of farmers were chosen by purposive and sample of farmers was selected by simple random sampling. The respondents were chosen with number of 60 farmers from 3 villages that have been implementing Trap Barrier System in Sendangagung Village, Sendangsari Village, and Sendangmulyo Village, Minggir Sub-District. The research results showed that farmers response to the rats controlling by Trap Barrier System was in high category. Factors that influence to the rats controlling were motivation, perception, and activeness in group. While age, education level, experience, field extension workers role and leader group role did not affect to the farmers response.

Keywords : responses, rats control, Trap Barrier System, Sleman.