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DAYA HAMBAT EKSTRAK DAUN SIRIH HIJAU (Piper betle L.) PADA PERTUMBUHAN BAKTERI Escherichia coli (Studi di Ruang Laboratorium Mikrobiologi STIKES ICME Jombang)

ABSTRAK

Pendahuluan Infeksi masih menjadi masalah kesehatan yang berkembang di dunia, salah satunya pengakti diare yang disebabban oleh mikroorganisme pathagen seperti bakteri antibotik yang diberkan secara rasional dapat mengunngi resistensi bakteri terhadapa antibotik. Mada diperlaksan antimitwoba alami salah satunya dengan mengunnkan ekstrak daun sirih hijau (Piper belet L.), daun sirih, daun sirih nimemilik kandungan zat seperti minya skarif, fenda, kawoko, diakalodi, tuanit, dan Havonoda yang manpu seperti minya skarif, fenda, kawoko, diakalodi, tuanit, dan Havonoda yang manpu handa serih satun sirih hijau (Piper belet L.), dana sirih dan serih dan sekeri Ekertehita oda, Mada diakan sirih hijau (Piper belet L.) pada pertumbahan bakteri Ekertehita oda, dana sirih hijau (Piper belet L.) sebagai alamatika atih bakteri Ekertehita coli. Saram masyarakat dapat memanfantaha dana sirih hijau (Piper belet L.) sebagai alamatika atih bakteri Ekertehita coli dan untak penditina selamatikan dana sirih hijau (Piper belet L.) sebagai alamatika atih bakteri Ekertehita coli dan untak penditina selamatikan dana sirah hijau (Piper belet L.) sebagai alamatika atih bakteri Ekertehita coli dan untak penditina denganakan metode berbeda.

Kata kunci : Antibiotik, Escherichia coli, Daun Sirih Hijau

Inhibition of green betel leaf (Piper betle L.) EXTRACT ON THE GROWTH OF BACTERIA Escherichia coli

Introduction Infection is still a growing health problem in the world, one of which is a diarrheal disease caused by pathogenic microorganisms such as the Escherichia cold disease to submission of this infections disease by administrating authorities. The reational we of artibiotics can reduce bacterial resistance to ambiotics. Then it is treated with natural articurchoids, and of which is by aims green betel leaf cratest (Piper beta). I healt leaf. This betel leaf contains autostunces such as essential oils, phenols, hardook, shallook in the state of the contains autostunces such as essential oils, phenols, hardook, shallook in this study to determine the inhibition power of green betel edge attract (Piper betel L.) on the growth of Echerichia cold autocaria, Method in this research was descriptive, with samples und were pured cultures of the pathogenic bacterian Escherichia cold autocaria, the concentrations used in this study vote expected cold and growth of the concentrations used in this study vote 23%, 29%, 25%, and 160%. Results are been leaf extract (Piper betel L.) on the best leaf extract (Piper betel L.) as an alternative to