# DAFTAR ISI

<table>
<thead>
<tr>
<th>Halaman</th>
</tr>
</thead>
<tbody>
<tr>
<td>Halaman</td>
</tr>
<tr>
<td>ABSTRACT .......................................................... ii</td>
</tr>
<tr>
<td>ABSTRAK .......................................................... Iii</td>
</tr>
<tr>
<td>COVER DALAM ......................................................... Iv</td>
</tr>
<tr>
<td>LEMBAR PERSETUJUAN ............................................... V</td>
</tr>
<tr>
<td>LEMBAR PENGENAIH .................................................. Vi</td>
</tr>
<tr>
<td>LEMBAR PERNYATAAN ............................................... Vii</td>
</tr>
<tr>
<td>RIWAYAT HIDUP ....................................................... Viii</td>
</tr>
<tr>
<td>MOTTO ................................................................. Ix</td>
</tr>
<tr>
<td>PERSEMAHAN .......................................................... X</td>
</tr>
<tr>
<td>SANWACANA ........................................................... Xi</td>
</tr>
<tr>
<td>DAFTAR ISI .......................................................... Xvi</td>
</tr>
<tr>
<td>DAFTAR TABEL ....................................................... Xix</td>
</tr>
<tr>
<td>DAFTAR GAMBAR ...................................................... Xx</td>
</tr>
<tr>
<td>DAFTAR BAGAN ........................................................ Xxi</td>
</tr>
<tr>
<td>DAFTAR LAMPIRAN .................................................... Xxii</td>
</tr>
</tbody>
</table>

## BAB I. PENDAHULUAN
1.1 Latar Belakang .................................................. 1
1.2 Perumusan Masalah ............................................. 4
1.3 Tujuan Penelitian ................................................. 6
  1.3.1 Tujuan Umum .................................................... 6
  1.3.2 Tujuan Khusus ................................................ 6
1.4 Manfaat Penelitian .............................................. 6
  1.4.1 Manfaat Teoritis ............................................. 6
  1.4.2 Manfaat Praktis ............................................. 7
1.5 Kerangka Penelitian ............................................. 8
  1.5.1 Kerangka Teori .............................................. 8
  1.5.2 Kerangka Konsep ........................................... 10
1.6 Hipotesis ........................................................... 10

## BAB II. TINJAUAN PUSTAKA
2.1 Tanaman Jambu Biji ............................................. 11
  2.1.1 Klasifikasi Jambu Biji ..................................... 11
  2.1.2 Morfologi Jambu Biji ..................................... 12
  2.1.3 Kandungan Daun Jambu Biji ............................. 14
2.2 Nyamuk *Aedes aegypti* ..................................... 15
BAB III. METODE PENELITIAN
3.1 Desain Penelitian................................................................. 40
3.2 Tempat dan Waktu Penelitian........................................... 40
3.3 Populasi dan Sampel......................................................... 41
  3.3.1 Populasi Penelitian.................................................. 41
  3.3.2 Sampel Penelitian.................................................... 41
  3.3.3 Besar Sampel.......................................................... 41
3.4 Bahan dan Alat Penelitian.................................................. 42
  3.4.1 Bahan Penelitian..................................................... 42
  3.4.2 Alat Penelitian........................................................ 43
3.5 Prosedur Penelitian........................................................... 44
  3.5.1 Tahap Persiapan...................................................... 44
  3.5.2 Tahap Penelitian..................................................... 49
3.6 Identifikasi Variabel dan Definisi Operasional Variabel............ 50
  3.6.1 Identifikasi Variabel............................................... 50
  3.6.2 Definisi Operasional Variabel................................... 51
3.7 Alur Penelitian................................................................. 52
3.8 Analisis Data................................................................. 53
3.9 Aspek Etik Penelitian........................................................ 54

BAB IV. HASIL DAN PEMBAHASAN
4.1 Hasil Penelitian............................................................... 55
  4.1.1 Efektivitas Ekstrak Daun Jambu Biji Merah (*Psidium guajava*
         Linn)........................................................................ 55
  4.1.2 *Lethal Concentration 50* (*LC*50) dan *Lethal Concentration 90* (*LC*90)........................................................................ 59
  4.1.3 *Knock-down Time 50* (*KT*50) dan *Knock-down Time 95* (*KT*95)........................................................................ 60
4.2 Pembahasan........................................................................ 61
  4.2.1 Efektivitas Ekstrak Daun Jambu Biji Merah (*Psidium guajava*
         Linn)........................................................................ 61

xvii
4.2.2 *Lethal Concentration* 50 (*LC*$_{50}$) dan *Lethal Concentration* 90 (*LC*$_{90}$)

4.2.3 *Knock-down Time* 50 (*KT*$_{50}$) dan *Knock-down Time* 95 (*KT*$_{95}$)

BAB V. KESIMPULAN DAN SARAN

5.1 Kesimpulan

5.1.1 Kesimpulan Umum

5.1.2 Kesimpulan Khusus

5.2 Saran

DAFTAR PUSTAKA

LAMPIRAN