INSECTICIDE

In New York State, do make a single repeat application of Wisdom

Broadcast Spot Applications:

control, irrigate the treated area with up to 0.1 inches of water immediately

Annual Bluegrass Weevil

adults:

Applications should

......................................................................100.0%

(0.06 to 0.09 lbs.) of WISDOM LAWN GRANULAR INSECTICIDE per 4 sq. ft. of mounting pad. Where existing transformers are ... filled with soil excavated by resident Ants, remove any excess fill and level the remaining soil prior to application.

Not Rec.

(Spiraea vanhouttie)

and horse chestnut

B + 1/4

16

200 Pounds per Acre

EQUIPMENT

2.6

Hand-Pushed

Chinch bugs infest the base of grass plants and are

For Medical Emergencies phone:

...................................................1-888-681-4261

or fire, phone: CHEMTREC:

.......................................................1-800-424-9300

Product Use Information phone:

- Not Rec.

2

5.0

Flea Larvae:

Not Rec.

4.08.04.5

6Imported Fire Ants:

Control will be optimized by combining

cide solution to flow into the ant tunnels. A four-foot diameter circle

he appropriate application rate. Spreaders should be calibrated periodi-

CAUTION:

Note:

This pesticide is extremely toxic to fish and aquatic invertebrates.

cide solution to flow into the ant tunnels. A four-foot diameter circle

into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not ... area. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn or

RESISTANCE: Some insects are known to develop resistance to products used repeatedly for control. Because the development ...

mation on the label; (b) that this product is reasonably fit for the purpose set forth in

reasonable tests of effectiveness, of toxicity to laboratory animals and to plants and residues on food crops, and upon ...

APPLICATION RATE

THERE ARE NO EXPRESS WARRANTIES OTHER THAN THOSE SET FORTH

EXPRESS OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL

ANY AGENT OR REPRESENTATIVE, TO MAKE ANY OTHER WARRANTIES,

The application rates listed in the following table will provide excellent

WARRANTY DOES NOT EXTEND TO, AND THE BUYER SHALL BE SOLELY

MANUFACTURER'S OPTIONS, TO REPLACEMENT

PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. TO THE

USE OR HANDLING OF THIS PRODUCT, WHETHER OR NOT BASED IN

AMVAC Chemical Corporation.

Wisdom is a Registered Trademark of AMVAC Chemical Corporation.

NET CONTENTS: 25 LB
## Insecticide

**For the control of actively foraging Pad Mounted Electrical Site**

### Active Ingredient:

- **Adults:** Forsythia is in full bloom and concludes when flowering activities on electrical pads, uniformly distribute 1.0 to 1.5 Tablespoons (0.06 to 0.09 lbs.) of WISDOM LAWN GRANULAR INSECTICIDE per 4 sq. ft. of mounting pad. Where existing transformers are filled with soil excavated by resident Ants, remove any excess fill and level the remaining soil prior to application.

- **Billbugs:** Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place and avoid excess heat. Carefully open containers. After partial use close tightly.

### Equipment

- **GROUND:** Twice Over Once Over Twice Over

### Emergency Information

- **CHEMTREC:** Gandy Models (42, 36, 30, 24)

### Application Rates

<table>
<thead>
<tr>
<th>PEST</th>
<th>ACTIVE INGREDIENT</th>
<th>WISDOM LAWN GRANULAR INSECTICIDE</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.5</td>
<td>4.0</td>
<td>4.5</td>
</tr>
<tr>
<td>8.0</td>
<td>3.5</td>
<td>8.0</td>
</tr>
<tr>
<td>12</td>
<td>16.5</td>
<td>12</td>
</tr>
<tr>
<td>24</td>
<td>1.15</td>
<td>24</td>
</tr>
<tr>
<td>3.9</td>
<td>0.1 lbs.</td>
<td>3.9</td>
</tr>
<tr>
<td>5.3</td>
<td>0.1 - 0.2 lbs.</td>
<td>5.3</td>
</tr>
<tr>
<td>6.3</td>
<td>0.1 - 0.2 lbs.</td>
<td>6.3</td>
</tr>
<tr>
<td>7.2</td>
<td>0.1 - 0.2 lbs.</td>
<td>7.2</td>
</tr>
<tr>
<td>14.9</td>
<td>0.1 - 0.2 lbs.</td>
<td>14.9</td>
</tr>
<tr>
<td>7.7</td>
<td>0.1 - 0.2 lbs.</td>
<td>7.7</td>
</tr>
<tr>
<td>19.8</td>
<td>0.1 - 0.2 lbs.</td>
<td>19.8</td>
</tr>
</tbody>
</table>

### Note:

- Apply 1/2 cup of WISDOM LAWN GRANULAR INSECTICIDE to each mound. The mounds should be applied 1 to 2 gallons of finished spray per mound. The mounds should be treated at the appropriate application rate. Spreaders should be calibrated periodically and the appropriate application rate. Spreaders should be calibrated periodically.

### Boundary Applications:

- **Linear Distance (Feet) Around Structure**
  - **Adult** (Hyperodes) 2
  - **Mole Cricket (Nymph)** 9
  - **Mealybugs** 5
  - **Fleas (Adults)**
    - **2.5** 2.2
    - **3.0** 2.3
  - **Flea larvae**
    - **2.5** 2.2
    - **3.0** 2.3
  - **Chinch Bugs**
    - **19.8** 1.2
    - **11** 1.2
  - **Imported Fire Ants**
    - **1.15** 1.2
    - **0.1** 1.2
  - **American dog ticks**
    - **1.1** 1.2
    - **0.1** 1.2

### Additional Information

- The application rates listed in the following table will provide excellent control of lawn pests. The amounts of WISDOM LAWN GRANULAR INSECTICIDE listed in the table are based upon responsible experts' evaluations of statements on this label are based upon responsible experts' evaluations of statements on this label are based upon responsible experts' evaluations of statements on this label.

### Pesticide Information

- **Boundaries and Coverage:**
  - **Linear Distance (Feet) Around Structure**
    - **Adult** (Hyperodes) 2
    - **Mole Cricket (Nymph)** 9
    - **Mealybugs** 5
    - **Fleas (Adults)**
      - **2.5** 2.2
      - **3.0** 2.3
    - **Flea larvae**
      - **2.5** 2.2
      - **3.0** 2.3
    - **Chinch Bugs**
      - **19.8** 1.2
      - **11** 1.2
    - **Imported Fire Ants**
      - **1.15** 1.2
      - **0.1** 1.2
    - **American dog ticks**
      - **1.1** 1.2
      - **0.1** 1.2

- **Application Procedure:**
  - **Lawn Application:**
    - **500** 1.15 lbs.
    - **300** 1.15 lbs.
    - **250** 1.15 lbs.
    - **200** 1.15 lbs.
    - **160** 1.15 lbs.
    - **120** 1.15 lbs.
    - **90** 1.15 lbs.
    - **60** 1.15 lbs.
    - **40** 1.15 lbs.
    - **30** 1.15 lbs.
    - **20** 1.15 lbs.
    - **10** 1.15 lbs.

- **Imported Fire Ants:**
  - **Vicon PS402**
  - **Vicon PS1002T**

- **American dog ticks:**
  - **4.5** 4.5
  - **2.6** 2.6
  - **12** 1.2
  - **24** 1.2
  - **8.0** 1.2

- **Fleas (Adults):**
  - **3.9** 1.2
  - **5.4** 1.2
  - **4.0** 1.2
  - **8.0** 1.2
  - **2.9** 1.2

- **Chinch Bugs:**
  - **11** 1.2
  - **3.5** 1.2
  - **12** 1.2

- **Forked Grass Atlantus:**
  - **2.6** 2.6
  - **8.0** 1.2
  - **4.5** 4.5
  - **1013** 1.2

- **Other Important Information:**
  - Applications should be made as necessary from mid-spring to early fall to control American dog tick larvae, nymphs, and adults.

- **Imported Fire Ants:**
  - Control will be optimized by combining applications with a similar mode of action, may not provide adequate control. If poor performance cannot be attributed to the treatment method, contact your local extension service for information specific to your region. In temperate regions, spring applications targeting billbug adults will also provide control of over-wintered chinch bugs.
INSECTICIDE

Pad Mounted Electrical Site

ACTIVE INGREDIENT:

OTHER:

TOTAL:

Applications should be made when adult billbugs are first observed during April and May. Degree day models have been developed to optimize application timing. Consult your State Cooperative Extension Service for specific recommendations.

May application should be timed to coincide with the full bloom stage of Vanhoutte spiraea (Hibiscus syriacus). The May application should be timed to coincide with the full bloom stage of Vanhoutte spiraea (Hibiscus syriacus).

Note:

SPREADER SETTING

1.0

100 Pounds per Acre

3.1

B + 1/4

SPEED

2.6


SPREADER SETTINGS FOR

1-888-681-4261

Note:

These settings should be used as starting points when making calibration runs. Spreaders should be calibrated periodically, as necessary, to maintain this calibration. Calibration should be performed using the proper formula for the material to be spread.

Control will be optimized by combining broadcast applications that will control foraging workers and newly mated flying queens with mound drenches that will control the first and second generation of black turfgrass ataenius adults, respectively. The May application should be timed to coincide with the full bloom stage of Vanhoutte spiraea (Hibiscus syriacus).

Note:

No. 5481-520) formulation per gallon of water and apply to 1000 sq. ft. Use with suitable application equipment to ensure uniform coverage of mounds. Retreat as necessary to maintain adequate control.

After calibration, the technician should regularly observe the amount of WISDOM LAWN GRANULAR INSECTICIDE that is applied to a known area and make further setting adjustments, as necessary, to maintain the appropriate application rate. Spreaders should be calibrated periodically and used with suitable application equipment to ensure uniform coverage of mounds. Retreat as necessary to maintain adequate control.

Note:

RESISTANCE: Some insects are known to develop resistance to products used repeatedly for control. Because the development of resistance may vary from region to region, it is important to follow the recommendations of your local or state pest management authorities for details.

The manufacturer warrants (a) that this product conforms to the chemical description on the label; (b) that the product will be effective for the control of the pests listed in this Table when used in accordance with the directions for use, subject to the inherent risks referred to herein, when it is used in accordance with the inherent risks referred to herein; and (c) that the directions, warnings, and other statements on this label are based upon responsible experts' evaluations of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants and residues on food crops, and upon experience. Tests have not been made on all varieties of food crops and plants, or in all states or under all conditions.

LIMITED WARRANTY AND DISCLAIMER

THERE ARE NO EXPRESS WARRANTIES OTHER THAN THOSE SET FORTH FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH APPLICABLE LAW BUYER'S EXCLUSIVE REMEDY FOR BREACH OF WARRANTY IS THE REPLACEMENT OF, OR THE REPAYMENT OF THE PURCHASE PRICE FOR, THE QUALITY OF THE PRODUCT. The manufacturer shall not be liable for any loss, injury, or damage to persons or property (including injury or damage to the product itself) resulting from misuse or from failure to follow the directions for use, or from use inconsistent with APPLICABLE LAW.
### WISDOM® LAWN GRANULAR

**Applications:**
- Pad Mounted Electrical Site
- 2 Annual Bluegrass Weevil: Bifenthrin*

**OTHER:**
- TOTAL: 0.06 to 0.09 lbs.

**CAUTION:**
- Keep out of reach of children.

**ENVIRONMENTAL HAZARDS:**
- Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing.
- Wash thoroughly with soap and water after handling and before eating.

**RESISTANCE:**
- Some insects are known to develop resistance to products used repeatedly for control. Because the development of resistance is a complex process, it is essential to employ sustainable management strategies established for the use area. Consult your local or state pest management authorities for details.

**Resistance Management:**
- Do not use other products with a similar mode of action, may not provide adequate control. If poor performance cannot be attributed to resistance, consult your pest management advisor for the best alternative method of control for your area. Dealers must sell in original package only.

**Grass Areas:**
- Not for use on golf courses, sod farms, nurseries, in commercial landscapes, or public amenities. Do not contaminate water, food or feed by storage or disposal.

### WISDOM LAWN GRANULAR - Spreader Settings for

<table>
<thead>
<tr>
<th>BLACK TURFGRASS ATAENIUS ADULTS:</th>
<th>C + 1/2</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPEED</td>
<td>11</td>
</tr>
<tr>
<td>100 Pounds per Acre</td>
<td></td>
</tr>
<tr>
<td>0.15 - 0.3 lbs.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MOLE CRICKET ADULTS:</th>
<th>8Mole Cricket Adults:</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPREADER SETTING</td>
<td>2</td>
</tr>
<tr>
<td>SPEED</td>
<td>2</td>
</tr>
<tr>
<td>4.08.04.5</td>
<td>2</td>
</tr>
<tr>
<td>4.54.5</td>
<td>2</td>
</tr>
</tbody>
</table>

**SPREADER SETTING:**
- After calibration, the technician should regularly observe the amount of WISDOM LAWN GRANULAR INSECTICIDE that is applied to a known area and make further setting adjustments, as necessary, to maintain the correct application rate.

**LAWN PERIMETER AND APPLICATIONS:**
- The application rates listed in the following table will provide excellent control of targeted insects.

<table>
<thead>
<tr>
<th>INSECT</th>
<th>Spreader Setting</th>
<th>Speed</th>
<th>Application Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deer Ticks</td>
<td></td>
<td>11</td>
<td>100 lbs per acre</td>
</tr>
<tr>
<td>Deer Ticks</td>
<td></td>
<td>11</td>
<td>250 lbs per acre</td>
</tr>
<tr>
<td>Deer Ticks</td>
<td></td>
<td>11</td>
<td>500 lbs per acre</td>
</tr>
<tr>
<td>Deer Ticks</td>
<td></td>
<td>11</td>
<td>1000 lbs per acre</td>
</tr>
</tbody>
</table>

**NATURE'S KEY:**
- Deer Ticks have a complicated life cycle that ranges over many months and involves multiple generations per year. Effective control depends on the application of WISDOM LAWN GRANULAR INSECTICIDE on vegetation at which the ticks are feeding or on which they are likely to move.

**tick-attacking dogwood is in full bloom.** Consult your State Cooperative Extension Service for more specific information regarding application timing.

**NOTE TO PHYSICIAN:**
- This product is a pyrethroid. If large amounts have been ingested, milk, cream and water should be used for gastric lavage. In case of skin exposure, wash thoroughly with soap and water. For Transportation Emergencies, including spill, leak, or product release contact:
  - Gandy Models (42, 36, 30, 24) .......................................................1-800-424-9300
  - AMVAC......................................1-888-462-6822

**Grosser Web**
- Do not make spot applications. Treat the entire area where exposure to ticks may occur. Use higher application rates when treating areas with dense ground cover or heavy leaf cover. Irrigate the treated area with up to 0.5 inches of water immediately after application to activate (release from the granule) the insecticide.

**CAUTION:**
- Do not allow public use of treated areas during application.

**REVIEW BEFORE USE:**
- For best results, treat in the Fall or early Spring.

**Table of Application Rates:**

<table>
<thead>
<tr>
<th>INSECT</th>
<th>Spreader Setting</th>
<th>Speed</th>
<th>Application Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLEAS (ADULT)</td>
<td></td>
<td>11</td>
<td>100 lbs per acre</td>
</tr>
<tr>
<td>FLEAS (LARVAE)</td>
<td></td>
<td>11</td>
<td>250 lbs per acre</td>
</tr>
<tr>
<td>FLEAS (EGGS)</td>
<td></td>
<td>11</td>
<td>500 lbs per acre</td>
</tr>
<tr>
<td>FLEAS (Nymphs)</td>
<td></td>
<td>11</td>
<td>1000 lbs per acre</td>
</tr>
</tbody>
</table>

**TARGETED INSECTS:**
- Ants
- Sowbugs
- Imported Fire Ants (Adult)
- Sowbugs
- Fleas (Larvae)

**Note:**
- The amounts of WISDOM LAWN GRANULAR INSECTICIDE to use will vary depending on the severity of the infestation and the size of the area to be treated. Consult your local or state Cooperative Extension Service for specific recommendations.

**LAWN GRANULAR INSECTICIDE - 50 - 100 lbs.**

- 5.0
- 6.0
- 10
- 2.5
- 5.3
- 2.5
- 6.5
- 47.4
- 15.9
- 1.7
- 10.6
- 5

**EXPRESS WARRANTIES:**
- There are no express warranties other than those set forth herein. The warranties and remedies furnished by this warranty are exclusive and in lieu of all others, express, implied or statutory, including but not limited to any warranties of merchantability or fitness for a particular purpose.

**IMPLIED WARRANTIES:**
- It expressly excludes and disclaims all other warranties, express or implied, and it expressly excludes and disclaims all responsibility for direct, indirect, special, incidental, and consequential damages resulting from the purchase, use, or inability to use the product.

**CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE:**
- The buyer shall be solely responsible and liable for any and all claims, losses, damages, or injuries resulting from the purchase, use, or inability to use the product.