RESTRICTED USE PESTICIDE
Due to acute oral, dermal, and inhalation toxicity and avian hazards.
For retail sale and use only by Certified Applicators or persons under their direct supervision and only if those uses covered by the Certified Applicator's certification.

THIMET 20-G
EZ LOAD®

SOIL AND SYSTEMIC INSECTICIDE

ACTIVE INGREDIENT: 20-G Thimet (isophenthenate) phosphates)

TOTAL: 20-G

KEEP OUT OF REACH OF CHILDREN
DANGER POISON
PELIGRO

FRESHLY MIXED Solution can cause serious eye damage. Protect against contact with eyes and skin. Keep out of reach of children.

SAFETY GUIDELINES FOR USE

ACUTE TOXICITY: Thimet 20-G is toxic to mammals and birds. Do not allow children to play nearby when spraying. Keep out of reach of children.

INSTRUCTION FOR USE

Not for use in confined spaces or near water sources. Use with care and in accordance with label directions. Use only as directed. The active ingredient is Thimet (isophenthenate) which is toxic to mammals and birds. Do not allow children to play nearby when spraying. Keep out of reach of children.

PLANT PROTECTION EQUIPMENT (PP)

Personal protective equipment (PPE) must be used at all times while working with Thimet 20-G. Proper PPE includes:

- Eye protection: Safety goggles or face shield
- Respiratory protection: NIOSH-approved respirator
- Gloves: Chemical-resistant gloves

ENVIRONMENTAL CONSIDERATIONS

Thimet 20-G is biodegradable and not considered a hazardous substance. It is not considered a toxic or hazardous substance under the Toxic Substances Control Act (TSCA) or the Hazardous Materials Emergency Planning Act (HMERP). However, it should be used with care to avoid contamination of soil or water. It is safe for application to most plant materials, but care must be taken to avoid drift to other areas.

References:

EPA Reg. No.: 93-8913 LPS EPA Reg. No.: 93-9012


Net Contents: 40 LBS
## THIMET® 20-G
### EZ Load®

**BEFORE USING, READ PRECAUTIONARY STATEMENTS**

Apply Thimet 20-G with a ground-pull applicator properly calibrated to assure accurate placement and proper dosage. Cover grader that may be exposed on the sides of the treated rows and furrows and leveling bars by deep disking immediately after tillage.

### USE RATES AS POUNDS PER ACRE

<table>
<thead>
<tr>
<th>Application Rate (pounds per 1,000 ft of crop)</th>
<th>1/2</th>
<th>3</th>
<th>4</th>
<th>6</th>
<th>8</th>
<th>10</th>
<th>12</th>
<th>15</th>
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<tbody>
<tr>
<td>1/2</td>
<td>2.0</td>
<td>4.8</td>
<td>6.8</td>
<td>9.0</td>
<td>10.8</td>
<td>11.0</td>
<td>11.2</td>
<td>11.5</td>
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<tr>
<td>3</td>
<td>3.0</td>
<td>6.3</td>
<td>8.4</td>
<td>10.5</td>
<td>12.3</td>
<td>12.5</td>
<td>12.7</td>
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<td>8.0</td>
<td>10.4</td>
<td>12.8</td>
<td>14.6</td>
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<td>20.0</td>
<td>24.0</td>
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<tr>
<td>8</td>
<td>8.0</td>
<td>16.0</td>
<td>24.0</td>
<td>32.0</td>
<td>36.0</td>
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<td>10</td>
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<td>40.0</td>
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<tr>
<td>12</td>
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<td>24.0</td>
<td>36.0</td>
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<tr>
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<td>15.0</td>
<td>30.0</td>
<td>45.0</td>
<td>60.0</td>
<td>67.5</td>
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</table>

**CALIBRATION INFORMATION**

It is important that applicator equipment be properly set to deliver the labeled rate. The table below contains suggested drawing gauge settings for calibration of planting speed of 5.5 feet per second and application rates of 4.5, 6.0, and 8.0 pounds per 1,000 feet of crop.

**NOTES:**
- The settings in this table **SHOULD ONLY BE USED AS STARTING POINTS.** Continuously check the amount of Thimet 20-G used against a known length of row and make further adjustments accordingly. Also check calibration occasionally to make sure equipment is working under maximum conditions, etc. See on page 3 for a change in flow rate.

**SUGGESTED GRANULAR APPLICATOR SETTINGS**

<table>
<thead>
<tr>
<th>Applicator</th>
<th>4.5 ft.</th>
<th>6.0 ft.</th>
<th>8.0 ft.</th>
<th>9.0 ft.</th>
<th>10.0 ft.</th>
<th>11.0 ft.</th>
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</thead>
<tbody>
<tr>
<td>John Deere Model 940</td>
<td>15</td>
<td>21</td>
<td>27</td>
<td>34</td>
<td>40</td>
<td>46</td>
</tr>
<tr>
<td>John Deere Model 950 with Korpisan Auger</td>
<td>25</td>
<td>35</td>
<td>45</td>
<td>55</td>
<td>65</td>
<td>75</td>
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<tr>
<td>John Deere Model 930 (korpisan)</td>
<td>10</td>
<td>15</td>
<td>20</td>
<td>25</td>
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<td>35</td>
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<tr>
<td>John Deere Model 920 (korpisan)</td>
<td>5</td>
<td>7.5</td>
<td>10</td>
<td>13.5</td>
<td>17.5</td>
<td>22</td>
</tr>
<tr>
<td>Case International</td>
<td>30</td>
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<td>30</td>
<td>30</td>
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<tr>
<td>Case IH Model 1000</td>
<td>10</td>
<td>15</td>
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<td>25</td>
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<tr>
<td>Case IH Model 1020</td>
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<td>7.5</td>
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<td>13.5</td>
<td>17.5</td>
<td>22</td>
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<tr>
<td>Case IH Model 1030</td>
<td>2.5</td>
<td>3.75</td>
<td>5</td>
<td>6.25</td>
<td>7.5</td>
<td>9</td>
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<tr>
<td>Case IH Model 1040</td>
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<td>1.875</td>
<td>2.5</td>
<td>3.125</td>
<td>3.75</td>
<td>4.375</td>
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</tbody>
</table>

To determine other use rates, in pounds per acre:
- Take the desired rate (ounces) and divide by 1,000 ft of row, divide by 16 oz/1b, divide by row width in feet, multiply by 43,560 (ft²/acre).
- Example: Per 10 oz in 1,000 ft of row, 3 inch row width (3 ft):

$$\frac{10 \text{ oz}}{1,000 \text{ ft}} \times \frac{1 \text{ oz}}{16 \text{ oz}} \times \frac{1 \text{ ft}}{3 \text{ ft}} = 0.0073 \text{ lb/acre}.$$

- Use these calculations to determine the correct amount of Thimet 20-G for other use rates, as noted.
THIMET® 20-G
EZ Load®

ORGANOPHOSPHORUS PESTICIDES, SOLID,
TOXIC (PHORATE), UN2783

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