For use by Commercial Applicators for Industrial Use

PROTECTS STORED GRAINS AND SEEDS AGAINST DAMAGE FROM INDIAN MEAL MOTH, SAW-TOOTHED GRAIN BEETLE, RED FLOUR BEETLE, RICE WEEVIL, MAIZE WEEVIL, AND MANY OTHER LISTED PESTS

Long Lasting Residual
Agitate Well

ACTIVE INGREDIENT:
Deltamethrin*.................................4.75%
OTHER INGREDIENTS:......................95.25%
*Contains 0.42 lb deltamethrin per gallon

KEEP OUT OF REACH OF CHILDREN
CAUTION

TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.
PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada amplamente.

See back panels for additional Precautionary Statements, Storage and Disposal instructions and Directions for Use
**DIRECTIONS FOR USE:** It is a violation of Federal Law to use this product in a manner inconsistent with its label. It is recommended to follow all restrictions and precautions specified on the labels of these tank-mix products. For research purposes, a small volume mixing test with other products is recommended. Follow all restrictions and precautions specified on the labels of these tank-mix products.

**LIMITATION OF LIABILITY:** The exclusive remedy of the user or buyer for any and all losses, damages or injuries caused by the use of this product is the replacement of product. No other warranties beyond those contained herein or to modify the warranties contained herein. Wellmark International disclaims any implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond those contained herein. Wellmark International shall not be liable for any consequential losses or damages resulting from the use of this product. All such risks shall be assumed by the user or buyer.

**STATED GRAIN: To control adults and accessible stages of insect pests such as Lesser Grain Borer, Larger Grain Borer, Argentine Grain Beetle, Indian Meal Moth, Tobacco Moth, Dermestids, and Brown Weevil, also to suppress populations of Granary Weevil, Rice Weevil, Maize Weevil, Saw-toothed Grain Beetle, Red Flour Beetle, and Confused Flour Beetle.**

**Restrictions:** If spraying is stopped when using a back-pack or hand-held spray equipment, reinvert sprayer before using. If spray screens are used, they must be 30 mesh or larger. Dilute CENTYNAL™ Insecticide only with water. Only prepare the spray solution when ready to make application.

**Nonrefillable:** Wastes resulting from use of this product may be discarded at normal storage temperatures. Prevent cross-contamination with other pesticides and fertilizers. If the container is leaking, store in original container in a secured, dry storage area. Avoid extremes in temperature. Carefully operate motor housings, junction boxes, switch boxes, or other electrical equipment that may be absorbing material, sweep up and remove to chemical waste area for your disposal. Concentrate is stable for research purposes.

**Tank Mixing:** Tank-Mix CENTYNAL™ Insecticide with other currently registered pesticides unless prohibited by the product label. To check for product compatibility, a small volume mixing test with other products is recommended. Follow all restrictions and precautions specified on the labels of these tank-mix products.

**DO NOT use water-based sprays of CENTYNAL™ Insecticide.** Dilute CENTYNAL™ Insecticide with water and apply to the moving grain stream as a coarse spray to provide a concentration of 0.5 ppm deltamethrin on the grain. For uniform treatment, use a moving grain stream.

**Applications to building foundations, up to a maximum height of 3 feet.** Apply as a coarse spray at the rate of 0.25 to 1.5 fl oz of Insecticide per 1000 sq ft of foundation surface.

**PEST CONTROL OUTDOORS: Apply CENTYNAL™ Insecticide to protect stored grain seed against injury from stored grain insects listed.** Clean and treat seed storage areas prior to storage. If seed is insect infested, fungicide may be used in conjunction with registered fungicide or other insecticide seed protectants, to protect barley, corn, oats, peas, poppy, rye, sunflower and wheat used during the seed treatment process, and prior to bagging or placing in bulk seed storage at the rate of 0.5 ppm. When treating, seed with other pesticide products, the treated seed should be properly tagged, indicating the seed should not be used for feed, feed, or all purposes. Seed treated with CENTYNAL™ Insecticide alone is considered grain.

**FIRST AID:** In case of accidental exposure, wash with soap and water. Have the person drink a glass of milk. If no milk is available, wash with soap and water. If the person is breathing, call 911 or an ambulance, then give further treatment advice.

**Addition Information:** The product is a suspension concentrate insecticide for use on interior and exterior non-toxic insecticides to control有效杀灭. See “Addition Information.”

**Amount of CENTYNAL™ Insecticide per 100 metric tons of grain:**

<table>
<thead>
<tr>
<th>GRAIN</th>
<th>AMOUNT OF CENTYNAL™ INSECTICIDE/100 METRIC TONS OF GRAIN</th>
<th>GALLONS OF DILUTE SOLUTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barley</td>
<td>3.6</td>
<td>993</td>
</tr>
<tr>
<td>Corn</td>
<td>3.6</td>
<td>993</td>
</tr>
<tr>
<td>Oats</td>
<td>3.6</td>
<td>993</td>
</tr>
<tr>
<td>Peppax</td>
<td>3.6</td>
<td>993</td>
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<tr>
<td>Rice</td>
<td>3.6</td>
<td>993</td>
</tr>
<tr>
<td>Ryne</td>
<td>3.6</td>
<td>993</td>
</tr>
<tr>
<td>Sugarplax (lin)</td>
<td>3.6</td>
<td>993</td>
</tr>
</tbody>
</table>

**SEED TREATMENT:** Seed CENTYNAL™ Insecticide to protect stored grain seed against injury from stored grain insects listed. Clean and treat seed storage areas prior to storage. If seed is insect infested, fungicide is recommended. Seed CENTYNAL™ Insecticide may also be used in conjunction with registered fungicide or other insecticide seeds protectants, to protect barley, corn, oats, peas, poppy, rye, sunflower and wheat used during the seed treatment process, and prior to bagging or placing in bulk seed storage at the rate of 0.5 ppm. When treating, seed with other pesticide products, the treated seed should be properly tagged, indicating the seed should not be used for feed, feed, or all purposes. Seed treated with CENTYNAL™ Insecticide alone is considered grain.**

**GRAIN BIN AND WAREHOUSES:** Dilute 0.25 - 1.5 fl oz of CENTYNAL™ Insecticide with water to make 1 gallon of solution. Before storing or handling grain, apply finished spray to equipment, wall and floor surfaces of grain bins and warehouses of the rate of 1 gallon per 1000 sq ft but do not allow runoff to occur. Apply after equipment bins and buildings have been thoroughly cleaned. Empty bins or warehouses should be fumigated with EPA-registered fumigant according to manufacturer’s label recommendations as well as areas that are difficult to get into. Use CENTYNAL™ Insecticide as a perimeter treatment to prevent infestation of these structures. Apply to areas where pests are seen or may be present.
LIMITATION OF LIABILITY:

To the fullest extent permitted by applicable law, in no event shall Wellmark be liable for any

PEST CONTROL OUTDOORS:

- Residual Spray: Apply CENTYNAL™ Insecticide in a coarse-low-pressure spray at the rate of 0.75 to 1.5 oz to surfaces of buildings, patios, screens, window frames, eaves, purlins, refuse dumps, garages, and lawns.
- Perimeter Treatments: For best results, apply CENTYNAL™ Insecticide to areas where pests are seen and may find entrance. Treat a band of soil or lawn up to 6-10 feet wide around and adjacent to structures and to the soil or lawn up to 6-10 feet wide around and adjacent to buildings and treat this area as a perimeter treatment or to prevent infestation of these structures. Apply as a perimeter treatment or as a spot or crack-and-crevice treatment, use a moving grain stream.

STORAGE AND DISPOSAL:

- Do not contaminate water, food, or feed by storage or disposal. PESTICIDE STORAGE: - Store in original container in a secured, dry storage area. Avoid exposure to temperatures. Prevent cross-contamination with other pesticides and fertilizers. If the container is leaking and/or material is spilled on food or feed, discard in a sanitary landfill, or by incineration, or if allowed by state or local authorities, by burning. When burned, stay out of smoke.
- Do not reuse or refill this container. Triple rinse (or equivalent) promptly after emptying. Triple rinse instructions follow:

DIRECTIONS FOR USE:

- Mix CENTYNAL™ Insecticide with water and apply using a hand-pressurized or power-UltraSpray® sprayer, such as Actisol or similar equipment. For outdoor broadcast application, apply as a coarse spray, or with conventional hydraulic boom-type sprayer or other suitable equipment. Shake container well before use.
- For research purposes, a small volume mixing test with other products is recommended before use. For outdoor broadcast application, apply as a coarse spray or with conventional hydraulic boom-type sprayer or other suitable equipment. Shake container well before use.
- Do not use water-based sprays of CENTYNAL™ Insecticide on weeds on which bees are actively foraging.
- This product is extremely toxic to freshwater and estuarine fish and invertebrates. Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, sidewalks, driveways, patios, porches, and structural surfaces (such as windows, doors, and eaves) are limited. Do not water the treated area to the point of runoff. Do not apply this product more than once per season.
- Do not apply to crops or to areas where crops may be considered grain.
- Do not apply to cotton. This product may be applied to cotton only when specified in the crop tolerance statement of the label.

Insecticide until the location of heating or air conditioning ducts, vents, water and sewer lines, and electrical conduits are identified. Once known, applications may be made around these structures, however, be careful to avoid contamination of these structures and areas.

PERMITTED USES:

- All outdoor applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:

1. CENTYNAL™ Insecticide in solution at the rate of 5 gallons of solution per 1000 sq ft applied to areas of contact with targets, such as the floor of the interior of a building or in conduits, to prevent infestation of these structures. Apply to areas where pests are seen or may be found. Use a moving grain stream.

- Do not apply CENTYNAL™ Insecticide to areas of contact with targets, such as the floor of the interior of a building or in conduits, to prevent infestation of these structures. Apply to areas where pests are seen or may be found. Use a moving grain stream.

DO NOT water the treated area to the point of runoff. DO NOT apply this product more than once per season.

- Note: Insecticide alone may also be used in conjunction with registered fungicide or other insecticide seed protectants, to protect barley, corn, oats, popcorn, rice, rye, sorghum and wheat seed during the seed treating process, and prior to bagging or placing in bulk seed storage at the rate of 0.5 ppm. When applying this product in this manner, it is not necessary to obtain a permit.

- For product information, call 1-800-234-7753 for emergency medical treatment information.

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## Mixing Directions for CENTYNAL™ Insecticide

**ACTIVE INGREDIENT:**
- Deltamethrin: 4.75%
- Other Ingredients: 95.25%

*Contains 0.42 lb deltamethrin per gallon

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**
SEE ATTACHED LEAFLET FOR ADDITIONAL PRECAUTIONARY STATEMENTS

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### Insecticide Treatments

#### Wheat
- **Rate:** 3.6 gallons per 1000 sq ft
- **Application:** Perimeter treatment

#### Grain Bins and Warehouses
- **Rate:** 1 gallon per 1000 sq ft
- **Application:** Perimeter treatment

#### Pest Control
- **Rate:** 1-10 gallons per 1000 sq ft
- **Application:** Spot or crack-and-crevice treatments

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### Mixing Instructions
- **Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal.**
- **Drain for 10 minutes.**
- **Triple rinse (or equivalent) promptly after emptying.**
- **Keep out of direct sunlight.**

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### Residual Spray
- **Residual spray around non-residential settings.**

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### Environmental Hazards
- This product is extremely toxic to freshwater and estuarine fish and invertebrates.

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### Insecticide Use
- **Apply as a coarse spray at a rate of 1 gallon per 1000 sq ft.**
- **Thoroughly and carefully.**
- **However, be careful to avoid contamination of these structures and airways.**

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### Contact Information
- **HOT LINE NUMBER:** 1-800-248-7763
- **For emergency medical treatment information:** 1-800-248-7763
- **For research purposes:** 1-866-898-5778

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**Labels:**
- **Central Garden & Pet**
- **EPA Reg. No. 53883-276-2724**
- **EPA Est. No. 2724-TX-1**
- **Made in USA**
- **CENTRAL**

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<table>
<thead>
<tr>
<th>Description</th>
<th>1 gal. 6pg ECL - Base Label</th>
<th>NOTES</th>
<th>LEGEND</th>
</tr>
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<tbody>
<tr>
<td>Supplied by</td>
<td>Central Life</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Finished Size</td>
<td>5.5&quot; (H) x 5.5&quot; (W)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Date</td>
<td>5/7/12</td>
<td></td>
<td></td>
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<tr>
<td>Application</td>
<td>Illustrator CS5</td>
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<td></td>
</tr>
<tr>
<td>Prepared By</td>
<td>NR</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Measurements are in Inches**

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**Copyright ©2012 Wellmark International**

**Trademark:**
- **CENTRAL**
- **CENTYNAL™**
- **Insecticide**
- **Deltamethrin**

**Wellmark International**
- **1501 East Woodfield Road 200W**
- **Schaumburg, Illinois 60173**
- **EPA Reg. No. 53883-276-2724**
- **EPA Est. No. 2724-TX-1**
- **Made in USA**
- **CENTRAL**

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**Active Ingredient:**
- Deltamethrin: 4.75%
- Other Ingredients: 95.25%

*Contains 0.42 lb deltamethrin per gallon

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**Insecticide Treatment at 0.5 ppm Gallons of Dilute Insecticide/1000 Bushels of Grain**

<table>
<thead>
<tr>
<th>Grain Type</th>
<th>Gallons/1000 sq ft</th>
<th>Per Tank (fl oz)</th>
<th>Per Tank (fl oz)</th>
<th>Per Tank (fl oz)</th>
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</thead>
<tbody>
<tr>
<td>Corn</td>
<td>3.6</td>
<td>1.25</td>
<td>2.08</td>
<td>4.17</td>
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<tr>
<td>Popcorn</td>
<td>3.6</td>
<td>1.5</td>
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<td>5.0</td>
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<tr>
<td>Wheat</td>
<td>3.6</td>
<td>5.0</td>
<td>8.4</td>
<td>16.7</td>
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<tr>
<td>Wheat (milo)</td>
<td>8.53</td>
<td>252</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Sorghum (milo)</td>
<td>8.53</td>
<td>252</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Wheat (soft)</td>
<td>33.6</td>
<td>993</td>
<td>74.5</td>
<td></td>
</tr>
<tr>
<td>Wheat (hard)</td>
<td>33.6</td>
<td>993</td>
<td>69.5</td>
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<tr>
<td>Wheat (hard)</td>
<td>33.6</td>
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<td>69.5</td>
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</tr>
<tr>
<td>Wheat (harvested)</td>
<td>33.6</td>
<td>993</td>
<td>69.5</td>
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<tr>
<td>Wheat (harvested)</td>
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<td>Wheat (harvested)</td>
<td>33.6</td>
<td>993</td>
<td>69.5</td>
<td></td>
</tr>
</tbody>
</table>

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**Environmental Hazards:**
- This product is extremely toxic to freshwater and estuarine fish and invertebrates.

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**Modified by:** CCL Label

**Distributor:** Central Life

**Prepared By:** NR

**Supervised By:** CCL Label Memphis