



Washington State Department of Agriculture  
Pesticide Management Division  
1111 Washington Street SE, 2nd Floor  
P.O. Box 42589 • Olympia, WA 98504-2589  
Telephone: (360) 902-2025 • FAX: (360) 902-2093  
E-mail [pestreg@agr.wa.gov](mailto:pestreg@agr.wa.gov) • Web site [agr.wa.gov](http://agr.wa.gov)

## Guidance for Registration and Labeling of Section 25(b) Minimum Risk Pesticides

To avoid delays in the registration process submit a complete application with the following:

- A complete and signed Application for Registration of Pesticides ([AGR 630-4216](#))
- Product Label(s) in searchable PDF format at 300dpi
- Confidential Statement of Formula(s), required to be submitted on form [AGR 707-4139](#)
- Registration fee of \$390 per product for 2 years (\$195 if registered during 2<sup>nd</sup> year of cycle)
- The Safety Data Sheet (SDS), required for products intended to be used commercially are subject to Globally Harmonized System (GHS). Products intended for homeowner/consumer use only are not subject to GHS and the SDS is not required.

Pesticide registration forms are available on the WSDA web site at [agr.wa.gov](http://agr.wa.gov).

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### EPA's Conditions to Qualify for Exemption for Section 25(b) Minimum Risk Pesticides

**Condition 1: The product's active ingredients** must be only those that are listed in 40 CFR 152.25(f)(1). Active ingredients must be listed on the label with individual percentage(s) in descending order. This list is available at [www.epa.gov/sites/production/files/2015-12/documents/minrisk-active-ingredients-tolerances-2015-12-15.pdf](http://www.epa.gov/sites/production/files/2015-12/documents/minrisk-active-ingredients-tolerances-2015-12-15.pdf).

**NOTE:** Acetic acid and corn cob are not permitted as active ingredients.

**Condition 2: The product's inert ingredients/other ingredients** may only be those that have been classified by EPA as:

- Listed in 40 CFR 152.25(f)(2)
- Commonly consumed food commodities, animal feed items, and edible fats and oils as described in 40 CFR 180.950(a), (b), and (c); and
- Certain chemical substances listed under 40 CFR 180.950(e).

Inert (or "other") ingredients must be listed on the label with a cumulative percentage. Information about permitted inert ingredients and label display names is available at [www.epa.gov/sites/production/files/2015-01/documents/section25b\\_inerts.pdf](http://www.epa.gov/sites/production/files/2015-01/documents/section25b_inerts.pdf).

**Condition 3: All of the ingredients** (both active and inert) must be listed on the label. The active ingredient(s) must be listed by label display name and percentage by weight. Each inert ingredient must be listed by label display name. The total of active and inert ingredients must equal 100%. The statement "Total = 100%" must be listed below active and inert ingredients.

**Condition 4: The product must not bear claims** either to control or mitigate organisms that pose a threat to human health, or insects or rodents carrying specific diseases. For instance, the label may not state: "Controls ticks that carry Lyme disease;" or "Controls mosquitoes that can transmit malaria or encephalitis." The label cannot bear claims, such as "sterilize," "disinfect," "sanitize," "kill germs," "prevent infection," "stop the spread of germs and disease," "germ-free," "kill influenza," "clinically proven," "certified germ killer," "mold remediation," or "mold control."

**Condition 5: The name of the producer or the company** for whom the product was produced and the company's contact information must be displayed prominently on the product label.

**Condition 6: Labeling Must Not Include** any false or misleading statements or claims.

Examples are:

- Statements concerning the composition of the product, such as "Chemical-free."
- Statements about the effectiveness of the product as a pesticide, such as "Kills all insects."
- Any statement directly or indirectly implying that the pesticide is recommended or endorsed

by any agency of the federal government, such as “*Recommended by EPA as safe and exempt.*”

- Use of certain statements that may imply review or acceptance of the minimum risk product by EPA, when such review has not occurred. Examples: “It is a violation of federal law to use this product in a manner inconsistent with its labeling,” “EPA registration number” or “EPA establishment number.”
- Statements referring to the Worker Protection Standard (WPS) and Agricultural Use Requirements are not allowed, since Section 25(b) minimum risk pesticides are not subject to the requirements of FIFRA. Restrictions and Precautions normally found in the Agricultural Use box (such as Personal Protection Equipment and Restricted-Entry Interval) may be listed on the label under another appropriate heading.

## **Additional Washington State Specific Requirements for Minimum Risk Pesticides**

### **Label Elements**

Ensure your label is consistent with the Confidential Statement of Formula (CSF). All revised labels for 25(b) Minimum Risk Pesticides **must be** reviewed and approved before being distributed in Washington State. Do not distribute a revised label unless you have received approval from WSDA.

Required Label Elements (Refer to [16-228-1400](#) WAC and sample label at end of this guidance document):

- ① **Product Brand Name**
- ② **Product Function Statement**
- ③ **Ingredient Statement**
- ④ **Keep Out of Reach of Children Statement**
- ⑤ **Precautionary Statements: Pictograms, Signal word and Hazard Statements**
- ⑥ **Directions For Use**
- ⑦ **Aquatic Use Statement**
- ⑧ **Storage and Disposal**
- ⑨ **Product Weight**
- ⑩ **Name and Address of Registrant**

Optional: Washington Registration and Label Identification Code (Revision Date)

**Label must include a product function** that is consistent with product ingredients.

**If the Section 25(b) minimum risk pesticide product is labeled for use on food/feed crops** (including aquatic sites) all ingredients (active and inert) must be exempt from tolerance in 40 CFR 180.

The following active ingredients are not permitted for use on food/feed crops:

- Cedarwood oil, citronella, citronella oil, dried blood, eugenol, geranium oil, malic acid, 2-phenylethyl propionate, and zinc.
- Putrescent whole egg solids may be used on food/or feed crops in non-contact situations only. Refer to 40 CFR 180.1071 for allowable uses.
- Lemongrass oil is allowed for use on food/feed crops per EPA determination.
- If the label lists any active or inert ingredients not permitted for use on food/feed crops, the label must prohibit use on food/feed crops.

### **Label must have an accurate signal word and/or precautionary statements**

The statement “Keep Out Of Reach Of Children” is required for all Section 25(b) minimum risk pesticide products.

For 25(b) minimum risk pesticide products subject to GHS, the label must follow the applicable label elements found in the Safety Data Sheet (SDS), including signal word, hazard pictogram(s), hazard statements, precautionary statements, first aid and personal protective statements (e.g. eye protection and gloves). Generally, this information is found in section 2 of the SDS.

For 25(b) minimum risk pesticide products not subject to GHS, the label must include a signal word and precautionary statements, including personal protective equipment (e.g. eye protection and gloves).

Specific label requirements are as follows (unless product toxicity data indicates otherwise):

- Products containing **8.5%** or more (not cumulative) of cedarwood oil, cinnamon oil,

clove oil, eugenol, garlic oil, lauryl sulfate, lemongrass oil, mint oil, peppermint oil, 2-phenethyl propionate, potassium sorbate, rosemary oil, sodium lauryl sulfate, thyme oil, or white pepper:

**CAUTION, eye protection and gloves**

- Products containing acetic acid, citric acid and/or malic acid (cumulative total of all acids):  
**1-5% CAUTION;**  
**Greater than 5% WARNING, eye protection and gloves**
- Products containing cedarwood oil, cloves, clove oil, eugenol, geraniol, geranium oil, peppermint, peppermint oil, rosemary, rosemary oil, sodium lauryl sulfate, thyme or thyme oil *intended for topical application to human skin*:  
**CAUTION, a dermal sensitization precautionary statement, a prohibition against application to the hands of children, and use directions requiring adult supervision during application to children.**
- Products containing any percentage of citronella and/or citronella oil of the Java type (*Cymbopogon winterianus*, CAS No. 8000-29-1) intended for topical application to human skin may be considered for registration. The label must include the following:  
**CAUTION, a dermal sensitization precautionary statement, a prohibition against application to the hands of children, and use directions requiring adult supervision during application to children.**
- If the product is formulated with greater than 1% citronella and/or citronella oil of the Ceylon type (*Cymbopogon nardu*, CAS No. 107-75-5) and is intended for application to human skin then acceptable safety data must be submitted for review. Otherwise, this product cannot be registered.

**Label must have directions** that include a description of intended uses and use rates or concentrated products, directions for dilution ratios must be included. A statement such as “Treats xx sq. ft. where xx is based on container size, is acceptable for ready-to-use products. If the label includes chemigation uses, the label must include directions for chemigation either on the label or on supplemental labeling available to the user.

**Product labels must not include aquatic uses unless data submitted**

Aquatic toxicity studies are required for fish and aquatic invertebrates if the label includes **any aquatic uses**. If there is no aquatic toxicity data for the Section 25(b) minimum risk pesticide product, the label can not include any aquatic uses.

**Labels must include an appropriate storage and disposal statement.**

**Label must have the weight or measure of contents.**

**Optional: Label may include the state registration number**

The State registration number is recommended. WSDA assigns a two part state registration number to Section 25(b) minimum risk pesticide products. The first part of the product number is the unique company number assigned to the registrant. This number can be either the EPA company number or a Washington State issued company number. To request an EPA company number, registrants may submit a signed letter on company letterhead and establish an official address with EPA as described in the Agency’s guidance “[How to Obtain a Company Number and Register an Official Address](#)”. The second part of the product number is automatically generated and assigned by WSDA’s database system upon approval. The system assigns a six position number; 2 digits for the year approved followed by a 3 digit number.

**Additional Information**

**Products intended for use on cannabis (marijuana and industrial hemp)**

WSDA will accept labels with directions for use on cannabis (marijuana and industrial hemp). Washington State considers marijuana a food crop, therefore all ingredients must be allowed on food/feed crops.

**Globally Harmonized System of Classification and Labeling of Chemicals (GHS)**

The majority of 25(b) minimum risk pesticides are consumer products and the 2012 Hazard Communication Standard (HSC) may not apply. Information about GHS is available from Washington State Department of Labor & Industries (L&I) at [www.lni.wa.gov/Safety/Topics/AtoZ/ghs/](http://www.lni.wa.gov/Safety/Topics/AtoZ/ghs/) or refer to [L&I's Questions and Answers: Hazard Communication Standard](#). Additional information is available from Occupational Safety and Health Administration (OSHA) at [www.osha.gov/dsg/hazcom/hazcom-faq.html](http://www.osha.gov/dsg/hazcom/hazcom-faq.html).

**WSDA's Organic Material Registration** is a separate application. If you wish to have the product reviewed for compliance with the National Organic Standards (see [agr.wa.gov/FoodAnimal/Organic/MaterialsLists.aspx](http://agr.wa.gov/FoodAnimal/Organic/MaterialsLists.aspx)).

**EPA Minimum Risk Pesticides:** [www.epa.gov/minimum-risk-pesticides](http://www.epa.gov/minimum-risk-pesticides).

**WSDA Contact Information**

Contact the WSDA Registration and Licensing Program at (360) 902-2025 or email [pestreg@agr.wa.gov](mailto:pestreg@agr.wa.gov) for additional information. Forms are available on the WSDA web site at [agr.wa.gov](http://agr.wa.gov). Inquiries regarding the availability of this information in an alternative format should be directed to the WSDA Receptionist at (360) 902-1976, or Telecommunications Device for the Deaf (800) 833-6388.

- ① Product Brand Name
- ② Product Function Statement
- ③ Ingredients Statement
- ④ Keep Out Of Reach of Children Statement
- ⑤ Precautionary Statements
- ⑥ Directions For Use
- ⑦ Aquatic Use Statement
- ⑧ Storage and Disposal
- ⑨ Product Weight or Net Contents
- ⑩ Name and Address of Registrant

# ① ABC Minimum Risk Garden Insect Demise

## ② Garden Insect Killer

<b>③ Active Ingredients:</b> Rosemary oil .....	<b>5%</b>
Sesame oil .....	<b>5%</b>
<b>Inert Ingredients:</b> Water, soap, glycerin .....	<b>90%</b>
<b>Total</b> .....	<b>100%</b>

## ④ KEEP OUT OF REACH OF CHILDREN

### ⑤ CAUTION

WA Reg. No. 999999-16001 (optional)

### ⑤ PRECAUTIONARY STATEMENTS

Causes eye and skin irritation. Avoid contact with skin, eyes or clothing. Wear safety glasses or goggles and chemical-resistant gloves when mixing or handling product. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

### ⑤ FIRST AID

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. IF ON SKIN: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

### ⑥ DIRECTIONS FOR USE

**General Information:** ABC Minimum Risk Pesticide Garden Insect Demise is an insecticide that will kill ants, aphids, beetles, caterpillars, mealy bugs, whiteflies and other insects. This product may be applied to ornamental plants and flowers, as well as edible fruits and vegetables up to the day of harvest.

#### How to Use / Plant Safety:

Use 4 to 16 oz. of this product per gallon of water. Apply with sprayer to wet upper and lower leaf surfaces of plants. Avoid excessive runoff. Re-application may be necessary after 4 to 6 weeks. Some plants may be sensitive to this product. If not sure, test spray a few leaves a day before treating the entire area. Do not use on plants if leaf burn or spotting is observed.

### ⑦ NOT FOR AQUATIC USE.

### ⑧ Storage and Disposal:

Do not contaminate water, food or feed by storage or disposal. Store in original container in a cool, dry area away from children and pets. CONTAINER DISPOSAL: Do not reuse empty container. If empty: Offer for recycling if available or discard in a sanitary landfill. If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

### ⑨ Net Contents: 1 pint (16 fl oz.)

⑩ **Manufactured by:** ABC Chemical Company, 10000 Main St. Anytown, USA

Label ID # 11111-001  
(Optional)