



## OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

March 6, 2025

Georgia Anastasiou  
Agent for King Research, Inc.  
KING RESEARCH, INC.  
Electronic Transmittal: georgia@lewisharrison.com

Subject: PRIA Label Amendment – Addition of efficacy claims  
Product Name: Barbicide RTU  
EPA Registration Number: 954-14  
Received Date: 8/23/2024  
Action Case Number: 00626735

Dear Ms. Anastasiou:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. Pursuant to 40 CFR 156.10(a)(6), you must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. See FIFRA section 2(p)(2). If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the

website may not substantially differ from those claims approved through the registration process, FIFRA section 12(a)(1)(B). Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Assurance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact [Oiguenblik.Emilia@epa.gov](mailto:Oiguenblik.Emilia@epa.gov) or [Samalot.Luisa@epa.org](mailto:Samalot.Luisa@epa.org).

Sincerely,

A handwritten signature in blue ink, appearing to read "Luisa C. Samalot-Freire", enclosed within a faint, light blue oval border.

Luisa C. Samalot-Freire, Product Manager (31)  
Regulatory Management Branch I  
Antimicrobials Division (7510M)  
Office of Pesticide Programs  
U.S. Environmental Protection Agency

Enclosure: Stamped label

Master Label

# BARBICIDE® RTU

*Sub-label A: beauty industry, hospitals, and health care facilities*

*Sub-label B: residential/households*

**ACCEPTED**

**03/06/2025**

Under the Federal Insecticide, Fungicide  
and Rodenticide Act as amended, for the  
pesticide registered under  
EPA Reg. No.

**954-14**

**ACTIVE INGREDIENT:**

Alkyl (50% C<sub>14</sub>, 40% C<sub>12</sub>, 10% C<sub>16</sub>)

Dimethyl benzyl ammonium chloride.....0.32%

INERT INGREDIENTS:.....99.68%

TOTAL:.....100.00%

(contains Sodium Nitrite)

**KEEP OUT OF REACH OF CHILDREN  
WARNING**

A PRODUCT OF

**KING**  
RESEARCH®

7025 West Marcia Rd.

Milwaukee, WI 53223 USA

EPA Reg No. 954-14

EPA Est. No.

Net Contents:

*Sub-label A: beauty industry, hospitals, and health care facilities*

# BARBICIDE® RTU

HOSPITAL  
GERMICIDE  
PSEUDOMONACIDE\*\*\*  
FUNGICIDE  
[AND] VIRUCIDE\*  
Anti Rust Formula

ACTIVE INGREDIENT:

Alkyl (50% C<sub>14</sub>, 40% C<sub>12</sub>, 10% C<sub>16</sub>)

Dimethyl benzyl ammonium chloride.....0.32%

INERT INGREDIENTS:.....99.68%

TOTAL:.....100.00%

(contains Sodium Nitrite)

## KEEP OUT OF REACH OF CHILDREN WARNING

### 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 poison control center or doctor immediately for treatment advice. **IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call poison control center or doctor immediately for treatment advice. **IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call poison control center or doctor immediately for treatment advice. **IF SWALLOWED:** Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment. For general information on product use, etc., call the National Pesticides Information Center (NPIC) at 1-800-858-7378, 8:00 am – 12:00 pm Pacific Time, Monday – Friday; email: [npic@ace.orst.edu](mailto:npic@ace.orst.edu); or website: <http://npic.orst.edu/>. You may also contact the Poison Control Center at 1-800-222-1222 for emergency medical treatment information

SEE [SIDE] [BACK] PANEL FOR [FIRST AID AND] ADDITIONAL PRECAUTIONARY STATEMENTS.

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

A PRODUCT OF

**KING**  
RESEARCH.

[7025 West Marcia Rd.]  
Milwaukee, WI [53223] USA

EPA Reg No. 954-14

EPA Est. No.

Net Contents:

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING. Causes substantial but temporary eye injury and skin irritation. Harmful if swallowed, absorbed through the skin, or inhaled. Do not get in eyes, on skin, or on clothing. Do not breathe spray mist. Wear protective eyewear such as goggles or face shield. Wear coveralls over long-sleeved shirt and long pants, socks, chemical-resistant footwear, and chemical-resistant gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash clothing before reuse.

### STORAGE AND DISPOSAL

[Do not store on side.] Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available or wrap container and put in trash.

**-or-**

#### ***Bag-on-Valve Packaging Option***

Do Not Puncture or Incinerate! **If empty:** Place in trash or offer for recycling, if available. **If partly filled:** Call your local solid waste agency for disposal instructions.

### PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinse water is a violation of Federal Law. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. BARBICIDE RTU is for use in the professional beauty industry, hospitals, and health care facilities on hard, non-porous surfaces. Prior to disinfection, pre-clean all surfaces by scrubbing or wiping surface to be treated. Apply product to pre-cleaned surfaces with a cloth, mop, sponge, or coarse mist pump or trigger sprayer so as to wet all surfaces thoroughly. Allow treated surfaces to remain visibly wet for 10 minutes and then let air-dry.

For \*Human Coronavirus allow to remain visibly wet for 30 seconds and then let air-dry

For \*Avian Influenza Virus (H5N1) and Salmonella Enterica allow to remain visibly wet for 5 minutes and then air dry.

***Note to Reviewer: The following use directions will be utilized for the bag-on-valve spray packaging.*** BARBICIDE RTU is for use in the professional beauty industry, hospitals, and health care facilities on hard, non-porous surfaces. Prior to disinfection, pre-clean all surfaces by scrubbing or wiping surface to remove all visible soil. Spray product and allow treated surfaces to remain visibly wet for 10 minutes and then let air-dry. For \*Human Coronavirus allow to remain visibly wet for 30 seconds and then let air-dry

PROFESSIONAL BEAUTY INSTRUMENTS AND TOOLS: Prior to disinfection, thoroughly clean hard, non-porous surfaces, tools and implements by scrubbing or wiping surface to remove all visible soil. Spray product and allow treated surfaces to remain visibly wet for 10 minutes. For \*Human Coronavirus allow to remain visibly wet for 30 seconds. Dry before use.

BARBICIDE RTU has been found to be effective against: \*\*\**Pseudomonas aeruginosa*, *Salmonella* Enterica, *Staphylococcus aureus* *Trichophyton interdigitale*, \*Herpes Simplex Type 1 and Type 2, \*Human Immunodeficiency Virus Type 1 (HIV-1) (AIDS virus), \*Influenza A Virus, \*Avian Influenza Virus (H5N1) \*Human Coronavirus, \*Hepatitis B Virus and Hepatitis C Virus on hard, non-porous surfaces when used according to disinfection directions.

#### **OPTIONAL MARKETING LANGUAGE**

**BARBICIDE RTU [Kills] [is effective against] [the following]:\*\***

##### **Bacteria**

\*\*\**Pseudomonas aeruginosa*  
*Salmonella enterica*  
*Staphylococcus aureus*

##### **Fungi**

*Trichophyton interdigitale*

##### **Viruses**

\*Herpes Simplex Type 1  
\*Herpes Simplex Type 2  
\*Human Immunodeficiency Virus Type 1 (HIV-1) (AIDS virus)  
\*Influenza A Virus  
\*Human Coronavirus  
\*Hepatitis B Virus  
\*Hepatitis C Virus  
\*Avian Influenza Virus (H5N1)

Barbicide RTU [Kills] [is effective against] Human Coronavirus in [just] 30 seconds.\*\*

Barbicide RTU [Kills] [is effective against] Avian Influenza Virus (H5N1) and *Salmonella enterica* in [just] 5 minutes.\*\*

Kills 99.9% of bacteria and viruses\*.

Kills 99.9% of [the following] ***add bacteria and/or viruses listed on label***

Kills 99.9% of germs<sup>1 1</sup> ***add at least one bacteria and at least one virus listed on label***

\*\*on hard, non-porous surfaces

**Sub-label B: residential/households**

# BARBICIDE® RTU

**GERMICIDE  
PSEUDOMONACIDE\*\*\*  
FUNGICIDE  
[AND] VIRUCIDE\***

**ACTIVE INGREDIENT:**

Alkyl (50% C<sub>14</sub>, 40% C<sub>12</sub>, 10% C<sub>16</sub>)

Dimethyl benzyl ammonium chloride.....0.32%

INERT INGREDIENTS:.....99.68%

TOTAL:.....100.00%

(contains Sodium Nitrite)

## **KEEP OUT OF REACH OF CHILDREN WARNING**

### **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 poison control center or doctor immediately for treatment advice. **IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call poison control center or doctor immediately for treatment advice. **IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call poison control center or doctor immediately for treatment advice. **IF SWALLOWED:** Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment. For general information on product use, etc., call the National Pesticides Information Center (NPIC) at 1-800-858-7378, 8:00 am – 12:00 pm Pacific Time, Monday – Friday; email: [npic@ace.orst.edu](mailto:npic@ace.orst.edu); or website: <http://npic.orst.edu/>. You may also contact the Poison Control Center at 1-800-222-1222 for emergency medical treatment information

SEE [SIDE] [BACK] PANEL FOR [FIRST AID AND] ADDITIONAL PRECAUTIONARY STATEMENTS

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[7025 West Marcia Rd.]

Milwaukee, WI [53223] USA

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## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING. Causes substantial but temporary eye injury and skin irritation. Harmful if swallowed, absorbed through the skin, or inhaled. Do not get in eyes, on skin, or on clothing. Do not breathe spray mist. Wear protective eyewear such as goggles or face shield. Wear coveralls over long-sleeved shirt and long pants, socks, chemical-resistant footwear, and chemical-resistant gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash clothing before reuse.

### STORAGE AND DISPOSAL

#### ***Tigger Sprayer Packaging Option***

Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available or wrap container and put in trash.

**-or-**

#### ***Bag-on-Valve Packaging Option***

Do Not Puncture or Incinerate! **If empty:** Place in trash or offer for recycling, if available. **If partly filled:** Call your local solid waste agency for disposal instructions.

### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

BARBICIDE RTU is for use on hard, non-porous surfaces. Prior to disinfection, preclean all surfaces by scrubbing or wiping surface to be treated.. Spray product and allow surfaces to remain visibly wet for 10 minutes and then let air-dry.

For \*Human Coronavirus allow surface to remain visibly wet for 30 seconds and then let air-dry.

For \*Avian Influenza Virus (H5N1) and Salmonella Enterica allow surface to remain visibly wet for 5 minutes and then air dry.

BARBICIDE RTU has been found to be effective against: \*\*\*Pseudomonas aeruginosa, Salmonella Enterica, Staphylococcus aureus Trichophyton interdigitale, \*Herpes Simplex Type 1 and Type 2, \*Human Immunodeficiency Virus Type 1 (HIV-1) (AIDS virus), \*Influenza A Virus, \*Avian Influenza Virus (H5N1),\*Human Coronavirus, \*Hepatitis B Virus and Hepatitis C Virus on hard, non-porous surfaces when used according to disinfection directions.

Use on hard, non-porous surfaces such as (*insert surface(s) from list below*)

- [Bird Feeders]
- [Bird Houses]
- [Bird Fountains]



## **BIRD FEEDER/HOUSE CLEANER – additional information**



### **OPTIONAL MARKETING LANGUAGE**

**BARBICIDE RTU [Kills] [is effective against] [the following]:\*\***

#### **^Bacteria**

\*\*\*Pseudomonas aeruginosa

Salmonella enterica

Staphylococcus aureus

#### **Fungi**

Trichophyton interdigitale

#### **Viruses**

\*Herpes Simplex Type 1

\*Herpes Simplex Type 2

\*Human Immunodeficiency Virus Type 1 (HIV-1) (AIDS virus)

\*Influenza A Virus

\*Human Coronavirus

\*Hepatitis B Virus

\*Hepatitis C Virus

\*Avian Influenza Virus (H5N1)

Barbicide RTU [Kills] [is effective against] Human Coronavirus in [just] 30 seconds.\*\*

Barbicide RTU [Kills] [is effective against] Avian Influenza Virus (H5N1) and Salmonella enterica in [just] 5 minutes.\*\*

\*\*on hard, non-porous surfaces

Kills 99.9% of bacteria and viruses\*.

Kills 99.9% of [the following] ***add bacteria and/or viruses listed on label***

Kills 99.9% of germs<sup>1 1</sup> ***add at least one bacteria and at least one virus listed on label***

Proper use of this product is effective against Avian Influenza Virus (H5N1) and Salmonella enterica which are dangerous germs to birds.

**OPTIONAL NON-FIFRA MARKETING LANGUAGE FOR BIRD FEEDER & BIRD HOUSE CLEANER**

- Bird Feeder & Bird House Cleaner
- We recommend cleaning your bird feed every 1-2 weeks
- Bring more joy to your backyard
- Bird feeding isn't just about feeding birds, it's nurturing your love for nature and giving your passion a place to perch. Keeping feeders and houses clean is a small part to play in your role as steward of your birds' backyard habitat.