



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

September 2, 2020

Matthew Brooks  
Agent  
SpectraShield Technologies c/o Ag-Chem Consulting  
12644 Chapel Rd  
Clifton VA 20124

Subject: PRIA Label Amendment – Signal Word Revision and Toxicity Review  
Product Name: Spectrakill RTU  
EPA Registration Number: 90748-1  
Application Date: 04/01/2020  
Decision Number: 562277

Dear Mr. Brooks:

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. 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 the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. 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. 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 Compliance Assurance.

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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 Terria Northern by phone at 703-347-0265, or via email at [northern.terria@epa.gov](mailto:northern.terria@epa.gov).

Sincerely,

A handwritten signature in blue ink, appearing to read 'J. Varco', is positioned above the typed name.

Joseph Varco  
Acting Product Manager, Team 33  
Regulatory Management Branch I  
Antimicrobials Division  
Office of Pesticide Programs

Enclosure

[FRONT PANEL]



[ABNS: SPECTRAVET; SPECTRACARE; SPECTRAAG]

**ACTIVE INGREDIENTS**

Hydrogen Peroxide .....5.350 %  
Alkyl (50% C<sub>14</sub>, 40% C<sub>12</sub>, 10% C<sub>16</sub>) dimethyl benzyl ammonium chloride.... 0.117 %

**INERT INGREDIENTS** .....94.533 %

**TOTAL**.....100.000 %

EPA Reg. No. 90748-1  
EPA Est. No.62847-IN-1

Net Contents: 1 gallon

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION      PRECAUCION**

{See [{left} {back} {side} {right} {insert} {panel} {of label}] {below}] for {additional} {precautionary statements}{and}{or}{first aid}}.

HMIS Rating System: Health – 1 Flammability – 0 Reactivity – 0

**FIRST AID**

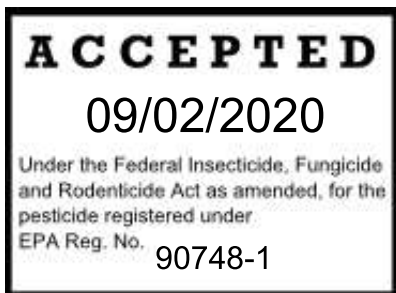
**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

**IF ON SKIN OR CLOTHING:** 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.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance. Consult a doctor for treatment advice.

**IF SWALLOWED:** If you feel unwell, call poison control center or consult a doctor immediately for treatment advice. Do not induce vomiting. Do not give anything by mouth to an unconscious person.

**HOTLINE NUMBER:** Have the product container or label with you when calling a poison control center or consulting a doctor. For emergency information on product [product, use, etc.], call the National Pesticides Information Center at 1-800-858-7378, 6:30 AM to 4:30 PM Pacific time (PT), seven days a week. Other times, call the poison control center 1-800-222-1222. Further questions, call Professional Emergency Resource Services at 1-800-633-8253.



Manufactured for:  
**SpectraShield™ Technologies, LLC**  
4835 E Cactus Rd., #320  
Scottsdale, AZ 85254

## PRECAUTIONARY STATEMENT

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**Caution** –Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, aquatic invertebrates, oysters and shrimp. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

### PHYSICAL OR CHEMICAL HAZARD

Do not store near heat or open flame. Do not mix with other oxidizers, soap, or anionic materials.

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**Pesticide Storage:** Non-refillable container. Store only in original container. Do not reuse empty container. Store pesticides away from food, pet food, feed, seed, fertilizers, and veterinary supplies. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use. Store in a cool, dry, place. Open dumping is prohibited. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use. Keep from freezing.

**Container Disposal:** Fill container  $\frac{1}{4}$  full with water and re-close the container. Agitate vigorously and dispose of rinsate. Repeat two more times. Wrap container and put in trash or offer for recycling if available.

### One Step Disinfectant Germicidal Detergent and Deodorant

SpectraKill – RTU is a proven one-step disinfectant – cleaner – fungicide that is effective in the presence of 5% serum contamination. SpectraKill – RTU is perfect for use on hard, non-porous surfaces in:

- Hospitals, medical and dental offices, outpatient clinics, nursing homes, healthcare facilities, physician offices, patient care rooms, emergency rooms, exam rooms, operating rooms, radiology rooms, isolation wards, recovery rooms, labs, hospices, surgical centers, dialysis centers, cancer centers, exercise & physical therapy centers
- EMS and fire departments, ambulance services, emergency vehicles, equipment, fire trucks, police cars, police stations, correctional facilities, jails, prisons, penitentiaries
- Schools, colleges, universities, day care centers, classrooms, laboratories, athletic facilities, locker rooms, exercise facilities, gyms, restrooms, shower rooms
- Hotels, motels, resorts, cruise ships, health clubs, spas, tanning salons/ beds,
- Basements, cellars, bedrooms, attics, living rooms, porches, crawl spaces.

## DIRECTIONS FOR USE

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

Apply SpectraKill - RTU directly to non-porous surface. Do not dilute. Wet surface thoroughly using an application device such as a sprayer. Surface must remain visibly wet for two minutes. SpectraKill - RTU must be reapplied if it dries out or becomes diluted by any liquid during the two minutes.

Institutional/Medical Premises and equipment\*

\*This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contact intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

### {ANIMAL PREMISIES :}

*(Note to reviewer: The following statement will be used on all labels with use directions for animal premises except, terrariums, small animal cages, and reptile tanks.)*

Prior to use of this product, remove all animals {poultry} and feeds from [{premises} {areas to be treated}], animal transportation vehicles {(trucks, cars)}, and enclosures {(coops, crates, kennels, stables)}. Remove all litter, droppings and manure from floors, walls and surfaces of barns, pens, stalls, chutes and other surfaces of facilities and fixtures occupied or traversed by animals. Empty all troughs, racks and other feeding and watering appliances. Thoroughly clean surfaces with soap or detergent and rinse with water.

**FOR USE AS AN ANIMAL PREMISE DISINFECTANT:** Apply this product to disinfect hard, non-porous surfaces with a sponge, brush, cloth, {by immersion}, {{mechanical spray device}, {{{hand pump} {coarse}} trigger spray device}. For spray applications, spray 6 – 8 inches from surface. Do not breathe spray.} Immerse all halters and other types of equipment used in handling and restraining animals, as well as forks, shovels, and scrapers used for removing litter and manure in the use solution. Treated surfaces must remain visibly wet for 10 minutes. Ventilate buildings, coops and other closed spaces. Do not house [{animals} {poultry} {livestock}] or employ equipment until treatment has been absorbed, set or dried.

Thoroughly scrub all treated feed racks, troughs, automatic feeders, fountains and waterers and other treated equipment which can contact food or water with soap or detergent, and rinse with potable water before reuse.

**HATCHERIES:** Use to treat hatchers, setters, trays, racks, carts, sexing tables, delivery trucks and other hard, non-porous surfaces. Leave all treated surfaces visibly wet for 10 minutes or more. Allow to air dry.

**VEHICLES:** To clean hard, non-porous surfaces on vehicles including mats, crates, cabs, and wheels, use 1 oz. Apply use solution to treat hard, non-porous surfaces on vehicles. Leave treated surfaces visibly wet for 10 minutes. Allow to air dry.

**DRESSING {/RENDERING} PLANT:** Disinfect equipment, utensils, walls and floors in poultry and animal dressing plants. Disinfect offal rooms, exterior walls and loading platforms of dressing plants. Cover or remove all food and packaging materials. Remove all heavy soils prior to application. Saturate surfaces with this product and scrub to loosen all soils. Surfaces must remain visibly wet for 10 minutes, and then be thoroughly rinsed with potable water before operations are resumed.

**TERRARIUM AND SMALL ANIMAL CAGE AND CAGE FURNITURE DISINFECTION:**

{Animals frequently defecate on rocks and other hard, non-porous cage furniture items inside your terrarium. This can result in high bacteria and ammonia levels that can lead to possible infection/disease in your animals. When used regularly, this product can eliminate these high bacteria/ammonia levels in your cage and on your cage furniture items.} (Do not use on porous rocks, hot rocks, and driftwood.)

1. Remove all animals.
2. Thoroughly clean surfaces and objects {caves, cage furniture, feeding and watering dishes, and appliances} including the substrate in the terrarium or cage with soap or detergent and rinse with water.
3. Saturate all hard, non-porous surfaces {such as floors, walls, cages and other washable hard, non-porous surfaces} to disinfect.
4. Apply by cloth, mop, brush, sponge, {by immersion,} {auto scrubber,} {{mechanical spray device,} {{{hand pump} {coarse}} trigger spray device}. For spray applications, spray 6-8 inches from surface. Do not breathe spray.} Rub with brush, cloth, or sponge. For smaller surfaces, use a trigger spray bottle to spray surfaces with solution.
5. Allow surfaces to remain visibly wet for a period of 10 minutes.
6. Saturate gravel as above and let stand for 10 minutes. Place in bucket of clean water and swirl for 15-30 seconds. Thoroughly air dry before returning to terrarium.
7. Thoroughly scrub all treated surfaces (except gravel) with soap or detergent and rinse with potable water before reuse.
8. Do not return animals to the habitat until it is dry and ventilated.
9. Clean terrarium at least once weekly or more as needed. Change cloth, sponge or towels frequently to avoid redeposition of soil.
10. Prepare a fresh solution daily or more often if use solution becomes visibly soiled or dirty.

**Note:** Substrates for desert terrariums (i.e. gravel) must be completely dry before returning to terrarium to avoid high humidity levels. Always replace substrate if a foul odor persists. Do not apply this product directly onto the small animal. If this product comes into contact with the small animal's skin, then immediately wash the material off of the animal with lukewarm water. If the small animal ingests this product, contact your veterinarian immediately.

**REPTILE TANK CLEANING AND DISINFECTION DIRECTIONS:** Remove all reptiles from the {{enclosure} {tank}} prior to cleaning and disinfecting. Remove all litter or drippings from surfaces. Empty all equipment used for feeding or watering reptiles. Thoroughly clean surfaces with soap or detergent and rinse with water. Apply {to hard, non-porous surfaces of the enclosure {tank}}. Apply by cloth, mop, brush, sponge, {by immersion,} {auto scrubber,} {{mechanical spray device,} {{{hand pump} {coarse}} trigger spray device} For spray applications, spray 6-8 inches from surface. Do not breathe spray.} Allow surfaces to remain visibly wet for 10 minutes. Wipe dry {with a paper towel}. Rinse surfaces that come in contact with food with potable water before reuse. Allow the enclosure {tank} to ventilate for a minimum of 10-15 minutes before replacing the reptiles. Prepare a fresh solution daily or when visibly dirty.

**Note:** Do not apply this product directly onto the reptile. If this product comes into contact with the reptile's skin, then immediately wash the material off of the animal with lukewarm water. If the reptile ingests this product, contact your veterinarian immediately.

[Optional Language and Graphics]

EPA registered  
American Made (with American Flag Icon)  
Veteran Owned/Managed  
Hydrogen Peroxide Based  
Odorless  
No Fragrances  
No Bleach  
No Chlorine  
No Phenols  
No Phosphates  
Ready To Use (RTU)  
Service Disable Veteran Owned Small Business (SDVOSB)  
No residue  
No harsh chemicals, fumes, or off-gassing  
Eliminates pet odors  
Eliminates urine and other strong pet odors  
Eliminates odors at the source (No Masking)  
Safe for most hard non-porous surfaces  
Deodorizer  
Multipurpose Disinfectant and Cleaner  
Easy to Use  
Patent Pending  
Broad Spectrum  
-eliminates odors on floors, walls, ceilings, fabrics, automobile interiors, kennels, furniture, hospital environments, anywhere there may be an odor or where odors from bacteria, mold and mildew exist.  
Cleaner, healthier work environment for patients, staff, and visitors.  
Cost-effective  
American Made  
Manufactured in the USA  
Eco Friendly  
Non-food contact surface  
Neutral to animal olfactory  
Transportation crates & vehicles  
Sustainable, breaking down into water and oxygen  
Designed for use on hard non-porous surfaces made from: Vinyl, painted surfaces, stainless steel, chrome, glazed porcelain, glazed ceramic, plastic, aluminum, laminated surfaces, glass, tile, grout, work stations

Optional Graphics





