U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Antimicrobials Division (7510P) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460 NOTICE OF PESTICIDE: <u>X</u> Registration Reregistration (under FIFRA, as amended)	EPA Reg. Number: 10324-243 Term of Issuance: Conditional Name of Pesticide Prod	Date of Issuance: 4/21/23	
	Maquat TBD-20		
Name and Address of Registrant (include ZIP Code): Ryan J. Connair Mason Chemical Company 9075 Centre Pointe Dr., Suite 400 West Chester, OH 45069			
<b>Note:</b> Changes in labeling differing in substance from that accepted in connection with this regist Antimicrobials Division prior to use of the label in commerce. In any correspondence on this pro			
<ul> <li>On the basis of information furnished by the registrant, the above under the Federal Insecticide, Fungicide and Rodenticide Act (FI Registration is in no way to be construed as an endorsement or re Agency. In order to protect health and the environment, the Adm time suspend or cancel the registration of a pesticide in accordance name in connection with the registration of a product under this A registrant a right to exclusive use of the name or to its use if it ha</li> <li>This product is conditionally registered in accordance with FIFR. with the following conditions:</li> <li>1. Submit and/or cite all data required for registration/reregist product under FIFRA when the Agency requires all registration.</li> </ul>	FRA). ecommendation of the ninistrator, on his made ce with the Act. The Act is not to be conset s been covered by of A section 3(c)(7)(A) tration/registration r	his product by the otion, may at any e acceptance of any trued as giving the thers. ). You must comply review of your	
Signature of Approving Official: Mand And Marcel Howard, Product Manager 34 Regulatory Management Branch II Antimicrobials Division (7510M) Office of Pesticide Programs) EPA Form 8570-6	Date: 4/21/23		

- 2. You are required to comply with the data requirements described in the DCI identified below:
  - a. Didecyl Dimethyl Ammonium Chloride (DDAC) GDCI: 069165-30870; 069165-1736; 069149-30869; 069149-0681; 06916630875; 069166173
  - b. Alkyl (50% C<sub>14</sub>, 40% C<sub>12</sub>, 10% C<sub>16</sub>) dimethyl benzyl ammonium (ADBAC) GDCI: 069165-30870; 069165-1736; 069149-30869; 069149-0681; 06916630875; 069166173

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Reevaluation Team Leader (Team 36): <u>http://www2.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobial-division</u>

- 3. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, "EPA Reg. No. 10324-243."
- 4. Submit one copy of the final printed label for the record before you release the product for shipment.

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.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 04/20/2023
- Alternate CSF 1 dated 04/20/2023
- Alternate CSF 2 dated 04/20/2023
- Alternate CSF 3 dated 04/20/2023
- Alternate CSF 4 dated 04/20/2023
- Alternate CSF 5 dated 04/20/2023
- Alternate CSF 6 dated 04/20/2023
- Alternate CSF 7 dated 04/20/2023

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If you have any questions, please contact Joseph Williams Jr. by phone at (202) 566-0672, or via email at <u>williams.joseph@epa.gov</u>.

Enclosure: Accepted Label

## MASON CHEMICAL COMPANY "The Quaternary Specialists"

9075 Centre Pointe Dr., Suite 400 | West Chester, OH 45069 | 513-326-0600 or 800-70-PILOT

MAQUAT<sup>®</sup> TBD-20

Cleaner • Deodorizer • Disinfectant • Virucide\*

EPA Reg. No. 10324-EUG EPA Est. No.

(Note to Reviewer: Marketing claims may be used on the front panel.)

ACCEPTED Apr 21, 2023 Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the

10324-243

pesticide registered under

EPA Reg. No.

)%
5%
4%
<u>)%</u>

# KEEP OUT OF REACH OF CHILDREN DANGER {PELIGRO}

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

(Note to Reviewer: In accordance with 40 CFR 156.68(d), all first aid statements, as prescribed, will appear on the front panel of the product label.)

#### FIRST AID

In case of emergency, call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**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.

IF ON SKIN: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 minutes.

**IF SWALLOWED:** Call a 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 a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**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.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

TOTAL:

{For [{chemical} {and} {or} {medical} {and} {or} {environmental}] emergencies, call {*insert name and/or number of emergency contact*} {*hours of operation*} {24 hours a day} {7 days a week}}.



(Note to Reviewer: This referral statement may be organized in any order to be grammatically correct.)

{{Consult} {See} {additional} {sheet} {insert} {inside} {outer container} {Product Information} {Bulletin} {for} {other} {directions for use} {and} {information} {claims} {organisms} {applications}.}

Net Contents: {[{Batch} {Lot}] No} {Manufacturing Date}: {Product of USA} {Made in the USA}

## **MAQUAT<sup>®</sup> TBD-20**

### **ORGANISM LIST**

(Note to Reviewer: The list of organisms can be formatted into paragraph form using a comma to separate organisms.)

(**Note to Reviewer:** If any public health claims are used on the final label, the relevant sections of the organism list must be used as well; e.g., if disinfection directions are included on the label, Disinfection Performance must also be included. Individual organisms may still be omitted within each section.)

<sup>(1)</sup> DISINFECTION PERFORMANCE: This product kills the following bacteria in 10 minutes on hard, non-porous surfaces with 5% soil:

Enterococcus faecalis VRE {Vancomycin Resistant} {(ATCC 51299)}

Escherichia coli {(ATCC 11229)}

Pseudomonas aeruginosa {(ATCC 15442)}

Salmonella enterica {(ATCC 10708)}

Shigella dysenteriae {(ATCC 11835)}

Staphylococcus aureus {(ATCC 6538)}

Staphylococcus aureus (Community Associated Methicillin Resistant) {CA-MRSA} {(Genotype USA400)} {(NRS 123)}

Staphylococcus aureus {Clindamycin, Erythromycin, Gentamicin, Methicillin, Oxacillin, Tetracycline Resistant} {MRSA} {Multi-Drug Resistant} {MDR} {(ATCC 33592)}

Staphylococcus aureus {Clindamycin, Erythromycin, Gentamicin, Oxacillin, Trimethoprim/Sulfamethoxazole, Vancomycin Resistant} {VRSA} {Multi-Drug Resistant} {MDR} {(NARSA VRS1)}

Streptococcus pyogenes {(ATCC 19615)}

(1) VIRUCIDAL\* PERFORMANCE: This product kills the following viruses in 10 minutes on hard, non-porous surfaces with 5% soil:

Herpes Simplex Type 1 Virus {(VR-733)} Herpes Simplex Type 2 Virus {(VR-734)} Human Immunodeficiency Virus Type 1 {(HIV-1)} {(IIIB)} Human Rotavirus {(VR-2018)} Influenza A {(H3N2)} Virus {(VR-544)}



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(Note to Reviewer: The Table of Contents is optional.)

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## MARKETING CLAIMS

(Note to Reviewer: Marketing text is considered optional. Commas and the words "and" "or" can be added to phrases to make text grammatically correct.)

(Note to Reviewer: If optional language choices would cause the same footnote to appear multiple times in a sentence, it may instead be used once at the end of the sentence.)

#### {LOCATIONS/SURFACES}

(Note to Reviewer: The locations/surfaces have been grouped for space purposes only and can be used individually or grouped together in any order; however, at least **one** location/surface must appear on the label. In the case where one or more location/surface is chosen, an "and", "&", or "or" and appropriate punctuation may be used to link locations/surfaces.)

{This product is} {{a} toilet bowl [{cleaner} {disinfectant}]} for use in (insert location)

For use {in} {on} (insert location/surface).

With organic soil {load} {for} (insert location/surface).

#### {LOCATIONS}

- Airline terminals, airports, bus stations, train stations, transportation terminals, public facilities, shipping terminals, travel rest areas, waysides
- Boats, ships, barges, cruise lines, cruise ships
- Trains, airplanes
- EMS and fire facilities
- Police stations, courthouses, correctional facilities, municipal government buildings, prisons, jails, penitentiaries, correctional institutions
- Athletic facilities, locker rooms, exercise facilities, gyms, gymnasiums, field houses
- Banks, churches, libraries, post offices
- Health clubs, spas, tanning salons, tanning spas, massage/facial salons, hair salons, nail/pedicure salons, barber/beauty shops, salons, foot spas, tattoo parlors (Not for use on needles or other skin piercing instruments.)
- Hotels, motels
- Museums, art galleries, performance/theater centers, movie houses, bowling alleys
- Schools, colleges, dormitories, community colleges, universities
- Sports arenas, sports complexes
- Supermarkets, convenience stores, retail and wholesale establishments, department stores, shopping malls, gift shops, video stores, bookstores, photocopy centers
- Restaurants, bars, taverns, cafeterias, fast food operations, catering facilities, bakeries
- Businesses, office buildings, public restrooms

- Institutional, commercial, and industrial sites, institutions, institutional facilities, public places
- Bathrooms, restrooms
- Homes, households, condos, apartments, mobile homes, vacation cottages, summer homes
- · Hospitals, nursing homes, hospices, acute care institutions, alternate care institutions, home healthcare institutions
- Life care retirement communities, elder care centers, elder care facilities

#### {SURFACES}

• Toilets, toilet bowls, toilet bowl surfaces, urinals

#### **DISINFECTION MARKETING CLAIMS**

(Note to Reviewer: The following marketing claims may be used with the prefix "This product {is} {a} {an}".)

- Cleans and disinfects above and below the water line.
- Is a proven disinfectant, cleaner, and virucide\*.
- Is an effective [{bactericide} {and} {virucide\*} {disinfectant}] in the presence of [{organic soil} {5% {blood} serum}].
- Is designed to provide both general cleaning and disinfection.
- For use as a disinfectant on toilet bowl {and urinal} surfaces.
- Kills (insert virus\* name from approved organism listing for this product).
- Kills 99.9% of {(insert any disinfection organism listed)} {on hard, non-porous, non-food contact surfaces}.
- Kills 99.9% of {bathroom<sup>1</sup>} [{bacteria} {and} {viruses\*}].
- Meets surface disinfection recommendations from the OSHA Bloodborne Pathogen Standard for HIV.
- Toilet bowl disinfectant which cleans, disinfects, and deodorizes.

#### **GENERAL MARKETING CLAIMS**

(Note to Reviewer: The following marketing claims may be used with the prefix "This product {is} {a} {an}".)

- Antimicrobial
- Clear formula. (Note to Reviewer: To be used only when no dyes are present)
- Contains no fragrances. (Note to Reviewer: To be used only when no fragrances are present)
- Does not damage porcelain.
- Is fragrance-free. (Note to Reviewer: To be used only when no fragrances are present)
- Is non-staining.
- Non-abrasive formula will not [{harm} {scratch}] surfaces.
- Will not [{bleach} {scratch}] surfaces.
- Will not leave grit or soap scum.
- Will not harm [{plumbing} {or} {bacterial action of} {septic tanks}].

#### CLEANING AND DEODORIZATION MARKETING CLAIMS

(Note to Reviewer: The following marketing claims may be used with the prefix "This product {is} {a}".)

- {Cleans} {Cleaner}
- Cleans {and} {disinfects} {brightens} {without bleaching} {above and below the water line}.
- Cleans quickly by removing dirt, grime, mold, mildew, food residue, body oils, dead skin, blood, and other organic matter commonly found in (insert site from Locations).
- Controls {toilet} odors caused by bacteria.
- {Deodorizes} {Deodorant}.
- For non-scratch cleaning of toilet bowls and urinals.
- Is a cleaner and [{deodorant} {odor-counteractant} {odor-neutralizer}] designed for [{general cleaning} {and} {disinfecting} {deodorizing}] toilet bowl {and urinal} surfaces.
- Kills odor-causing bacteria in the bathroom.
- [{Maximizes} {Improves}] labor results by effectively controlling odors.
- Quickly eliminates rust, lime, and uric acid deposits.
- Removes [{dirt} {lime deposits} {hard water [{stains} {build-up}]} {rust} {toilet rings} {uric acid deposits}].
- Removes stains.
- Use of this product will control {unpleasant} [{malodors} {odors}].

#### PACKAGING CLAIMS

- Easy to use.
- Economy size. (Note to Reviewer: To be used on applicable container)
- Fewer products no need for separate deodorizer.
- This [{container} {bottle}] is made of {at least} (x) % post-consumer recycled plastic.

(**Note to Reviewer (General Considerations):** Numbered instructions will be used if label space permits, otherwise they may appear in paragraph format. The list of organisms can be formatted into paragraph form using a comma to separate organisms. Unit abbreviations can be spelled out. Note symbols such as asterisks (\*) may be replaced with equivalent symbols. When choosing optional text, appropriate punctuation can be inserted or deleted. Equivalent use dilution ratios may be substituted throughout the label.)

#### **DIRECTIONS FOR USE**

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

{Please read entire label and use strictly in accordance with precautionary statements and directions.}

#### **RESTROOM/BATHROOM**

#### TO {CLEAN} {DEODORIZE} {AND} DISINFECT TOILET {BOWL} {AND} {TOILET BRUSH}:

- 1. Flush toilet {before cleaning}.
- 2. Apply 4 fl. oz. of this product to coat the bowl, including under the rim. Do not close lid.
- 3. {To {Clean} {and} {Deodorize}:} Scrub entire bowl thoroughly, including under the rim.
- 4. {To Disinfect:} Allow surfaces to remain visibly wet for 10 minutes, then flush.
- 5. {**To Disinfect Toilet Brush:** Pour 4 fl. oz. of this product into the bottom of the bowl and dip the brush. Allow to remain visibly wet for 10 minutes, then rinse with fresh water.}

**TO {CLEAN} {DEODORIZE} {AND} DISINFECT TOILET BOWLS {AND URINALS}:** Pre-clean visibly soiled areas before disinfecting. Add 4 fl. oz. of this product directly into the water in the toilet bowl. Brush thoroughly over exposed surfaces and under the rim with a toilet [{brush} {mop}] {cloth} {or} {sponge}. Allow surfaces to remain visibly wet for 10 minutes and flush.

**FOR HEAVY DUTY CLEANING {AND DEODORIZATION} OF TOILET BOWLS {AND URINALS}:** Empty toilet bowl or urinal and apply 2 - 4 fl. oz. of this product to exposed surfaces, including under the rim. To aid in soil removal, allow to soak. Brush or swab thoroughly and flush.

**{DEEP} CLEANING/DISINFECTING [{WATERFREE} {WATERLESS}] URINALS:** Pre-clean visibly soiled surfaces. Remove and properly dispose of cartridge according to manufacturer's directions. Deep clean or disinfect the entire urinal by applying 4 fl. oz. of this product directly onto surface. [{Brush} {Scrub}] surfaces and allow to remain visibly wet for 10 minutes. Wipe surface to clean. Change cartridge as needed. The unit is ready for use.

#### **BLOODBORNE PATHOGEN INSTRUCTIONS:**

(Note to Reviewer: Heading is optional. If instructions used, all indented text must be included.)

\*KILLS HIV ON PRE-CLEANED HARD, NON-POROUS SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS in health care settings or other settings in which there is an expected likelihood of soiling of hard, non-porous surfaces/objects with blood or body fluids and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 {(HIV-1)} {(associated with AIDS)}.

## SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.

**Personal Protection:** [{Wear protective gloves, gowns, masks, and eye protection} {Specific barrier protection items to be worn when handling items soiled with blood or body fluids are rubber gloves, gowns, masks, and eye protection}].

**Cleaning Procedure:** Blood and other body fluids {containing HIV-1} must be thoroughly cleaned from hard, non-porous surfaces and objects before application of this product.

**Disposal of Infectious Materials:** Blood and other body fluids, cleaning materials and clothing must be autoclaved and disposed of according to federal, state, and local regulations for infectious waste disposal.

**Contact Time:** Allow hard, non-porous surface to remain visibly wet for 10 minutes to kill HIV and all other viruses and bacteria listed on the label.



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

**{PESTICIDE} STORAGE:** Store only in original container. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.

**PESTICIDE DISPOSAL:** Pesticide wastes may be hazardous. Improper disposal of excess pesticide or rinsate is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

#### **CONTAINER HANDLING:**

(Note to Reviewer: One or more of the following paragraphs for Container Handling will be selected, depending on packaging use/type.)

{For residential/household use ONLY}

Non-Refillable Container. Do not reuse or refill this container. Offer for recycling if available or place in trash.

*(For products with industrial, institutional, commercial use)* 

{For non-refillable containers equal to or less than 5 gal.}

Non-Refillable Container. Do not reuse or refill this container. Triple rinse container {(or equivalent)} promptly after emptying. Triple rinse as follows: Fill the container ¼ full with water and recap. Shake for 10 seconds. Drain for 10 seconds after the flow begins to drip. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

## **EMERGING VIRAL PATHOGEN CLAIMS**

(Note to Reviewer: None of the language in this section is to appear on any final printed label.)

This product qualifies for emerging viral pathogen claims per EPA's "Guidance to Registrants: Process for Making Claims Against Emerging Viral Pathogens Not on EPA-Registered Disinfectant Labels" when used according to the appropriate directions for use, as indicated below.

This product meets the criteria to make claims against emerging viral pathogens from the following viral categories:

Enveloped viruses

For an emerging viral pathogen that is a(n)	follow the use directions for the following organisms on the label:
Enveloped virus	Human Rotavirus

The following statements may be used only in off-label communications as described in EPA's Emerging Viral Pathogens guidance, and only under the conditions outlined in that guidance:

- (Product name) has demonstrated effectiveness against viruses similar to (insert name of emerging virus) on hard, nonporous surfaces. Therefore, (product name) can be used against (insert name of emerging virus) when used in accordance with the directions for use against Human Rotavirus on hard, nonporous surfaces. Refer to the [{CDC} {OIE}] website at (insert pathogen-specific website address) for additional information.
- (Insert name of illness/outbreak) is caused by (insert name of emerging virus). (Product name) kills similar viruses and therefore can be used against (insert name of emerging virus) when used in accordance with the directions for use against Human Rotavirus on hard, nonporous surfaces. Refer to the [{CDC} {OIE}] website at (insert pathogen-specific website address) for additional information.

#### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER.** Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed or absorbed through the skin. Do not get in eyes, on skin or on clothing. Avoid breathing fumes. Wear protective eyewear (goggles, face shield, or safety glasses), waterproof gloves, a long-sleeved shirt, long pants, and socks and shoes when handling. 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.

### PHYSICAL OR CHEMICAL HAZARDS

**NEVER USE WITH CHLORINE PRODUCTS.** These can react to give chlorine gas. If this occurs, flush toilet to remove chemicals and leave the area. Do not return for half an hour. Ventilate if possible. Never use or mix with other cleaners or chemicals. Do not use on any surface that can be damaged by acidic materials. Many surfaces are not resistant to acid.

#### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish, aquatic invertebrates, oysters, and shrimp.

## **{SPANISH ADVISORY STATEMENTS}**

(*Note to Reviewer: This statement is optional except when used on labels with agricultural uses.*) {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.}

#### **GRAPHICS AND ICONS**

(Note to Reviewer: These are representative icons for use sites/application methods listed in the locations/surfaces section of this label that may appear on the label with the appropriate directions for use, PPE, or package type.)

{Picture of Bathroom} {Disinfectant Logo} {Picture of Toilet} {Recycling Logo} {Picture of Urinal} {Made in USA Logo/Flag} {Picture of Toilet Brush}

(Note to Reviewer: The following may be used only if the supplemental registrant has obtained a Kosher/NSF listing. Allowed on back or side panel only.)

{Kosher Logo}

{NSF Logo}

{NSF Listed}

{(Insert 6-Digit NSF Listing Number Here)}

#### Fragrance graphics:

(Note to Reviewer: These are representative icons/descriptions that may appear on the label with the appropriate formula fragrance.)

#### Floral Scent



#### Lemon/Lime/Orange/Citrus Scent





**Tropical/Fresh Scent** 



#### Mint/Wintergreen Scent



#### Lemon/Cherry/Apple Scent



#### Lavender



#### Clean



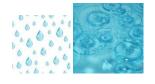
#### Coast



Ocean



#### Rain



## WARRANTY STATEMENT

(Note to Reviewer: These statements are optional.)

Read Product Safety Data Sheet prior to use. PRODUCT WARRANTY, DISCLAIMER, AND LIMITATION OF LIABILITY ARE FOUND on the Product Safety Data Sheet. Unless inconsistent with applicable law, use of Product signifies agreement with these provisions.

Lea la Hoja de Seguridad del Producto antes de usarlo. LA GARANTIA DEL PRODUCTO, DECLINACION Y LIMITACION DE RESPONSIBILIDAD SE ENCUENTRAN en la Hoja de Seguridad del Producto. A menos de que sea inconsistente con la ley, el uso del producto significa acuerdo con estas disposiciones.