

PRODUCT NO.

30310021

FortiGuard™

A Solid Surface Sanitizer



FortiGuard™ is for use as a non-food contact surface sanitizer, or as a disinfectant, on hard, nonporous surfaces in a variety of premises, including but not limited to Drains, Farm Premises, Dairy Farms, Swine Farms, Poultry And Turkey Farms, Hatcheries, Veterinary Facilities and Animal Care Facilities.

Powered by Patented PerQuat® Technology | Apply as Solid Sanitizer

Solid Floor Sanitizer | Solid Foot Pan, Floor Mat and Boot Sanitizer | Solid Animal Premise Sanitizer | Broad Spectrum Disinfectant
Effective Against Avian Influenza | Virucidal† | For Use in Low Moisture Environments | No Pre-Dilution Necessary | No Need for External Drain

ACTIVE INGREDIENTS:

N-Alkyl (C ₁₂ 95%, C ₁₂ 3%, C ₁₆ 2%) dimethyl benzyl ammonium chloride.....	1.9%
Sodium Carbonate Peroxyhydrate.....	12.1%
Other Ingredients.....	86.0%
TOTAL	100.0%

KEEP OUT OF REACH OF CHILDREN DANGER

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes irreversible eye damage and skin irritation. Harmful if swallowed or absorbed through skin. Do not get in eyes or on clothing. Avoid contact with skin. Wear protective eyewear (goggles, face shield, or safety glasses), coveralls worn over short-sleeved shirt and short pants, socks, chemical-resistant footwear and waterproof gloves. 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.

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: 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 SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have a 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 by mouth-to-mouth, if possible.

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

DIRECTIONS FOR USE

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

SANITIZING OF HARD, NON-POROUS, INANIMATE, NON-FOOD CONTACT SURFACES

FortiGuard eliminates 99.9% of the following bacteria in 5 minutes on hard, non-porous, inanimate, non-food contact surfaces according to the Standard Test Method for Efficacy of Sanitizers Recommended for Inanimate Non-Food Contact Surfaces: *Enterobacter aerogenes* (ATCC 13048), *Staphylococcus aureus* (ATCC 6538), *Escherichia coli* (ATCC 11229), *Listeria monocytogenes* (ATCC 15313), *Salmonella enterica* (ATCC 10708), *Salmonella enterica* serovar Enteritidis (ATCC 13076), *Cronobacter sakazakii* (ATCC 29004), *Campylobacter jejuni* (ATCC 29429) and *Mycoplasma gallisepticum* (ATCC 19610).

APPLICATION INSTRUCTIONS FOR USE AS A FLOOR SANITIZER: After cleaning and sanitizing equipment, spread FortiGuard evenly to the floor surface, at a minimum rate of 3.7 oz per 100 square feet of floor surface containing no more than 0.97 fl oz of moisture per square foot. If moisture amount exceeds 0.97 fl oz per square foot, the minimum spread rate of FortiGuard must increase to support a minimum concentration of 4.9 oz FortiGuard per gallon of water. Product may be re-applied as needed.

APPLICATION INSTRUCTIONS FOR USE AS A SANITIZER IN A FLOOR MAT, FOOT PAN: Apply FortiGuard evenly to the foot pan, floor mat surface, at a minimum rate of 3.7 oz per 100 square feet of surface containing no more than 0.97 fl oz of moisture per square foot. If moisture amount exceeds 0.97 fl oz per square foot, the minimum spread rate of FortiGuard must increase to support a minimum concentration of 4.9 oz FortiGuard per gallon of water. Ensure complete coverage of the bottom of the floor mat or foot pan and re-apply product as necessary.

GENERAL DISINFECTION AND CLEANING DIRECTIONS FOR HARD NON-POROUS SURFACES

FortiGuard is a broad spectrum disinfectant when applied at a rate of 1.34–1.67 lb FortiGuard per gallon of water (or equivalent use dilution). FortiGuard was tested using the 2013 AOAC Use-Dilution Test Method modified in the presence of 400 ppm hard water against: *Pseudomonas aeruginosa* (ATCC# 15442), *Staphylococcus aureus* (ATCC# 6538) and *Salmonella enterica* (ATCC# 10708).

APPLICATION INSTRUCTIONS: Remove visible soil from all areas, articles and surfaces to be disinfected using a pre-clean, pre-flush, or pre-scrape and, if necessary, presoak. Mix 1.34–1.67 lb FortiGuard per gallon of water (or equivalent use dilution). Thoroughly wet surfaces by pouring, wiping, brushing, scrubbing or spraying with a coarse trigger sprayer, sponging, using a clean in place (CIP) system, pumping it through the system, drawing it through the system or mopping. In CIP systems, full flow/pressure must be achieved in the system at the start of the contact time and pressure should be maintained for the duration of the contact time. Allow surfaces to remain wet for at least 10 minutes. Do not breathe spray. Rinse all surfaces thoroughly with a potable water rinse. Use within 8 hours after powder has been dissolved in water.

†VIRUSES

FortiGuard is effective against the following viruses on hard, non-porous surfaces at a rate of 0.92–1.15 lb FortiGuard per gallon of water (or equivalent use dilution), with a 10 minute contact time in the presence of 400 ppm hard water: Avian influenza A, Feline calicivirus, Norovirus and Rotavirus.

APPLICATION INSTRUCTIONS: Remove visible soil from all areas, articles and surfaces to be disinfected using a pre-clean, pre-flush, or pre-scrape and, if necessary, presoak. Mix 0.92–1.15 lb FortiGuard per gallon of water (or equivalent use dilution). Thoroughly wet surfaces by pouring, wiping, brushing, scrubbing or spraying with a coarse trigger sprayer, sponging, using a clean in place (CIP) system, pumping it through the system, drawing it through the system or mopping. In CIP systems, full flow/pressure must be achieved in the system at the start of the contact time and pressure should be maintained for the duration of the contact time. Allow surfaces to remain wet for at least 10 minutes. Do not breathe spray. Rinse all surfaces thoroughly with a potable water rinse. Use within 8 hours after powder has been dissolved in water.

FortiGuard is effective against the following viruses on hard, non-porous surfaces at a rate of 1.69–2.12 lb FortiGuard per gallon of water (or equivalent use dilution), with a 10 minute contact time in the presence of 400 ppm hard water: PED virus, Porcine reproductive & respiratory syndrome virus (PRRS), Newcastle disease virus, infectious laryngotracheitis virus.

APPLICATION INSTRUCTIONS: Pre-clean all surfaces by removing visible soil from all areas, articles and surfaces to be disinfected using a pre-clean, pre-flush, or pre-scrape and, if necessary, presoak. Mix 1.69–2.12 lb FortiGuard per gallon of water (or equivalent use dilution). Thoroughly wet surfaces by pouring, wiping, brushing, scrubbing or spraying with a coarse trigger sprayer, sponging, using a clean in place (CIP) system, pumping it through the system, drawing it through the system or mopping. In CIP systems, full flow/pressure must be achieved in the system at the start of the contact time and pressure should be maintained for the duration of the contact time. Allow surfaces to remain wet for at least 10 minutes. Do not breathe spray. Rinse all surfaces thoroughly with a potable water rinse. Use within 8 hours after powder has been dissolved in water.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Keep out of children’s reach. Store in a cool, dry location away from direct sunlight. Keep containers tightly sealed.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture 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 DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Completely empty pouch into application equipment by shaking and tapping sides and bottom to loosen clinging particles. If not emptied in this manner, the bag may be considered an acute hazardous waste and must be disposed in accordance with local, state and federal regulations. When completely empty, discard packet in trash.

Not approved for sale or distribution in California.

Revision: 12302020



EPA Reg. No.: 63761-10
EPA Est. No.: 66397-OK-1
Made in USA

Manufactured for:
Sterilex
111 Lake Front Drive
Hunt Valley, MD 21030-2216

Call 1.800.511.1659
or 443.541.8800 for
technical information.

**NET CONTENTS:
24 LB (12 X 2 LB POUCHES)**

PRODUCT NO.

30310021

FortiGuard™

A Solid Surface Sanitizer



NET CONTENTS: 2 LB

Powered by Patented PerQuat® Technology | Apply as Solid Sanitizer

Solid Floor Sanitizer | Solid Foot Pan, Floor Mat and Boot Sanitizer | Solid Animal Premise Sanitizer
Broad Spectrum Disinfectant | Effective Against Avian Influenza | Virucidal† | For Use in Low Moisture Environments
No Pre-Dilution Necessary | No Need for External Drain

DANGER

KEEP OUT OF REACH OF CHILDREN

ACTIVE INGREDIENTS:

N-Alkyl (C ₁₄ 95%, C ₁₂ 3%, C ₁₆ 2%) dimethyl benzyl ammonium chloride.....	1.9%
Sodium Carbonate Peroxyhydrate.....	12.1%
Other Ingredients.....	86.0%
TOTAL	100.0%

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: 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 SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have a 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 by mouth-to-mouth, if possible.

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

See box label for precautionary statements and directions for use.
Call 1.800.511.1659 or 443.541.8800 for technical information.

**Not approved for sale or distribution
in California.**



Manufactured for:
Sterilex
111 Lake Front Drive
Hunt Valley, MD 21030-2216
Made in USA

EPA Reg. No.:
63761-10
EPA Est. No.:
66397-OK-1
Revision: 12282020

PRODUCT NO.

30310022

FortiGuard™

A Solid Surface Sanitizer



NET CONTENTS: 10 LB

FortiGuard™ is for use as a non-food contact surface sanitizer, or as a disinfectant, on hard, nonporous surfaces in a variety of premises, including but not limited to drains, farm premises, dairy farms, swine farms, poultry and turkey farms, hatcheries, veterinary facilities and animal care facilities.

Using Patented PerQuat® Technology | Apply as Solid Sanitizer

DANGER

KEEP OUT OF REACH OF CHILDREN

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes irreversible eye damage and skin irritation. Harmful if swallowed or absorbed through skin. Do not get in eyes or on clothing. Avoid contact with skin. Wear protective eyewear (goggles, face shield, or safety glasses), coveralls worn over short-sleeved shirt and short pants, socks, chemical-resistant footwear and waterproof gloves. 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.

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: 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 SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have a 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 by mouth-to-mouth, if possible.

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

ACTIVE INGREDIENTS:

N-Alkyl (C ₁₄ 95%, C ₁₂ 3%, C ₁₆ 2%) dimethyl benzyl ammonium chloride.....	1.9%
Sodium Carbonate Peroxyhydrate.....	12.1%
Other Ingredients.....	86.0%
TOTAL.....	100.0%

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Keep out of children's reach. Store in a cool, dry location away from direct sunlight. Keep containers tightly sealed.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture 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 DISPOSAL: Non-refillable container. Triple rinse (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. Repeat this procedure two more times. Dispose of rinsate as pesticide waste. If rinsate cannot be used, follow pesticide disposal instructions. Offer for recycling, if available or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. If not triple rinsed these containers are acute hazardous wastes and must be disposed in accordance with local, state and federal regulations.



Manufactured for:

Sterilex
111 Lake Front Drive
Hunt Valley, MD 21030-2216

Call 443.541.8800
Toll Free 1.800.511.1659
for technical information.

EPA Reg. No.:
63761-10
Made in USA

SANITIZING OF HARD, NON-POROUS, INANIMATE, NON-FOOD CONTACT SURFACES:

FortiGuard eliminates 99.9% of the following bacteria in 5 minutes on hard, non-porous, inanimate, non-food contact surfaces according to the Standard Test Method for Efficacy of Sanitizers Recommended for Inanimate Non-Food Contact Surfaces: *Enterobacter aerogenes* (ATCC 13048), *Staphylococcus aureus* (ATCC 6538), *Escherichia coli* (ATCC 11229), *Listeria monocytogenes* (ATCC 15313), *Salmonella enterica* (ATCC 10708), *Salmonella enterica* serovar Enteritidis (ATCC 13076), *Cronobacter sakazakii* (ATCC 29004), *Campylobacter jejuni* (ATCC 29429) and *Mycoplasma gallisepticum* (ATCC 19610).

APPLICATION INSTRUCTIONS FOR USE AS A FLOOR SANITIZER:

After cleaning and sanitizing equipment, spread FortiGuard evenly to the floor surface, at a minimum rate of 3.7 oz per 100 square feet of floor surface containing no more than 0.97 fl oz of moisture per square foot. If moisture amount exceeds 0.97 fl oz per square foot, the minimum spread rate of FortiGuard must increase to support a minimum concentration of 4.9 oz FortiGuard per gallon of water. Product may be re-applied as needed.

APPLICATION INSTRUCTIONS FOR USE AS A SANITIZER IN A

FLOOR MAT, FOOT PAN: Apply FortiGuard evenly to the foot pan, floor mat surface, at a minimum rate of 3.7 oz per 100 square feet of surface containing no more than 0.97 fl oz of moisture per square foot. If moisture amount exceeds 0.97 fl oz per square foot, the minimum spread rate of FortiGuard must increase to support a minimum concentration of 4.9 oz FortiGuard per gallon of water. Ensure complete coverage of the bottom of the floor mat or foot pan and re-apply product as necessary.

GENERAL DISINFECTION AND CLEANING DIRECTIONS FOR HARD NON-POROUS SURFACES

FortiGuard is a broad spectrum disinfectant when applied at a rate of 1.34–1.67 lb FortiGuard per gallon of water (or equivalent use dilution). FortiGuard was tested using the 2013 AOAC Use-Dilution Test Method modified in the presence of 400 ppm hard water against: *Pseudomonas aeruginosa* (ATCC# 15442), *Staphylococcus aureus* (ATCC# 6538) and *Salmonella enterica* (ATCC# 10708).

APPLICATION INSTRUCTIONS: Remove visible soil from all areas, articles and surfaces to be disinfected using a pre-clean, pre-flush, or pre-scrape and, if necessary, presoak. Mix 1.34–1.67 lb FortiGuard per gallon of water (or equivalent use dilution). Thoroughly wet surfaces by pouring, wiping, brushing, scrubbing or spraying with a coarse trigger sprayer, sponging, using a clean in place (CIP) system, pumping it through the system, drawing it through the system or mopping. In CIP systems, full flow/pressure must be achieved in the system at the start of the contact time and pressure should be maintained for the duration of the contact time. Allow surfaces to remain wet for at least 10 minutes. Do not breathe spray. Rinse all surfaces thoroughly with a potable water rinse. Use within 8 hours after powder has been dissolved in water.

†VIRUSES

FortiGuard is effective against the following viruses on hard, non-porous surfaces at a rate of 0.92–1.15 lb FortiGuard per gallon of water (or equivalent use dilution), with a 10 minute contact time in the presence of 400 ppm hard water: Avian influenza A, Feline calicivirus, Norovirus and Rotavirus.

APPLICATION INSTRUCTIONS: Remove visible soil from all areas, articles and surfaces to be disinfected using a pre-clean, pre-flush, or pre-scrape and, if necessary, presoak. Mix 0.92–1.15 lb FortiGuard per gallon of water (or equivalent use dilution). Thoroughly wet surfaces by pouring, wiping, brushing, scrubbing or spraying with a coarse trigger sprayer, sponging, using a clean in place (CIP) system, pumping it through the system, drawing it through the system or mopping. In CIP systems, full flow/pressure must be achieved in the system at the start of the contact time and pressure should be maintained for the duration of the contact time. Allow surfaces to remain wet for at least 10 minutes. Do not breathe spray. Rinse all surfaces thoroughly with a potable water rinse. Use within 8 hours after powder has been dissolved in water.

FortiGuard is effective against the following viruses on hard, non-porous surfaces at a rate of 1.69–2.12 lb FortiGuard per gallon of water (or equivalent use dilution), with a 10 minute contact time in the presence of 400 ppm hard water: PED virus, Porcine reproductive & respiratory syndrome virus (PRRS), Newcastle disease virus, infectious laryngotracheitis virus.

APPLICATION INSTRUCTIONS: Pre-clean all surfaces by removing visible soil from all areas, articles and surfaces to be disinfected using a pre-clean, pre-flush, or pre-scrape and, if necessary, presoak. Mix 1.69–2.12 lb FortiGuard per gallon of water (or equivalent use dilution). Thoroughly wet surfaces by pouring, wiping, brushing, scrubbing or spraying with a coarse trigger sprayer, sponging, using a clean in place (CIP) system, pumping it through the system, drawing it through the system or mopping. In CIP systems, full flow/pressure must be achieved in the system at the start of the contact time and pressure should be maintained for the duration of the contact time. Allow surfaces to remain wet for at least 10 minutes. Do not breathe spray. Rinse all surfaces thoroughly with a potable water rinse. Use within 8 hours after powder has been dissolved in water.

Not approved for sale or distribution in California.

30310023

FortiGuard™

A Solid Surface Sanitizer



FortiGuard™ is for use as a non-food contact surface sanitizer, or as a disinfectant, on hard, nonporous surfaces in a variety of premises, including but not limited to drains, farm premises, dairy farms, swine farms, poultry and turkey farms, hatcheries, veterinary facilities and animal care facilities.

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Solid Floor Sanitizer | Solid Foot Pan, Floor Mat and Boot Sanitizer | Solid Animal Premise Sanitizer | Broad Spectrum Disinfectant
Effective Against Avian Influenza | Virucidal† | For Use in Low Moisture Environments | No Pre-Dilution Necessary | No Need for External Drain

ACTIVE INGREDIENTS:

N-Alkyl (C ₁₂ 95%, C ₁₂ 3%, C ₁₆ 2%) dimethyl benzyl ammonium chloride.....	1.9%
Sodium Carbonate Peroxyhydrate.....	12.1%
Other Ingredients.....	86.0%
TOTAL	100.0%

KEEP OUT OF REACH OF CHILDREN DANGER

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes irreversible eye damage and skin irritation. Harmful if swallowed or absorbed through skin. Do not get in eyes or on clothing. Avoid contact with skin. Wear protective eyewear (goggles, face shield, or safety glasses), coveralls worn over short-sleeved shirt and short pants, socks, chemical-resistant footwear and waterproof gloves. 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.

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: 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 SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have a 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 by mouth-to-mouth, if possible.

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

DIRECTIONS FOR USE

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

SANITIZING OF HARD, NON-POROUS, INANIMATE, NON-FOOD CONTACT SURFACES

FortiGuard eliminates 99.9% of the following bacteria in 5 minutes on hard, non-porous, inanimate, non-food contact surfaces according to the Standard Test Method for Efficacy of Sanitizers Recommended for Inanimate Non-Food Contact Surfaces: *Enterobacter aerogenes* (ATCC 13048), *Staphylococcus aureus* (ATCC 6538), *Escherichia coli* (ATCC 11229), *Listeria monocytogenes* (ATCC 15313), *Salmonella enterica* (ATCC 10708), *Salmonella enterica* serovar Enteritidis (ATCC 13076), *Cronobacter sakazakii* (ATCC 29004), *Campylobacter jejuni* (ATCC 29429) and *Mycoplasma gallisepticum* (ATCC 19610).

APPLICATION INSTRUCTIONS FOR USE AS A FLOOR SANITIZER

After cleaning and sanitizing equipment, spread FortiGuard evenly to the floor surface, at a minimum rate of 3.7 oz per 100 square feet of floor surface containing no more than 0.97 fl oz of moisture per square foot. If moisture amount exceeds 0.97 fl oz per square foot, the minimum spread rate of FortiGuard must increase to support a minimum concentration of 4.9 oz FortiGuard per gallon of water. Product may be re-applied as needed.

APPLICATION INSTRUCTIONS FOR USE AS A SANITIZER IN A FLOOR MAT, FOOT PAN

Apply FortiGuard evenly to the foot pan, floor mat surface, at a minimum rate of 3.7 oz per 100 square feet of surface containing no more than 0.97 fl oz of moisture per square foot. If moisture amount exceeds 0.97 fl oz per square foot, the minimum spread rate of FortiGuard must increase to support a minimum concentration of 4.9 oz FortiGuard per gallon of water. Ensure complete coverage of the bottom of the floor mat or foot pan and re-apply product as necessary.

GENERAL DISINFECTION AND CLEANING DIRECTIONS FOR HARD NON-POROUS SURFACES

FortiGuard is a broad spectrum disinfectant when applied at a rate of 1.34–1.67 lb FortiGuard per gallon of water (or equivalent use dilution). FortiGuard was tested using the 2013 AOAC Use-Dilution Test Method modified in the presence of 400 ppm hard water against: *Pseudomonas aeruginosa* (ATCC# 15442), *Staphylococcus aureus* (ATCC# 6538) and *Salmonella enterica* (ATCC# 10708).

APPLICATION INSTRUCTIONS: Remove visible soil from all areas, articles and surfaces to be disinfected using a pre-clean, pre-flush, or pre-scrape and, if necessary, presoak. Mix 1.34–1.67 lb FortiGuard per gallon of water (or equivalent use dilution). Thoroughly wet surfaces by pouring, wiping, brushing, scrubbing or spraying with a coarse trigger sprayer, sponging, using a clean in place (CIP) system, pumping it through the system, drawing it through the system or mopping. In CIP systems, full flow/pressure must be achieved in the system at the start of the contact time and pressure should be maintained for the duration of the contact time. Allow surfaces to remain wet for at least 10 minutes. Do not breathe spray. Rinse all surfaces thoroughly with a potable water rinse. Use within 8 hours after powder has been dissolved in water.

†VIRUSES

FortiGuard is effective against the following viruses on hard, non-porous surfaces at a rate of 0.92–1.15 lb FortiGuard per gallon of water (or equivalent use dilution), with a 10 minute contact time in the presence of 400 ppm hard water: Avian influenza A, Feline calicivirus, Norovirus and Rotavirus.

APPLICATION INSTRUCTIONS

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FortiGuard is effective against the following viruses on hard, non-porous surfaces at a rate of 1.69–2.12 lb FortiGuard per gallon of water (or equivalent use dilution), with a 10 minute contact time in the presence of 400 ppm hard water: PED virus, Porcine reproductive & respiratory syndrome virus (PRRS), Newcastle disease virus, infectious laryngotracheitis virus.

APPLICATION INSTRUCTIONS

Preclean all surfaces by removing visible soil from all areas, articles and surfaces to be disinfected using a pre-clean, pre-flush, or pre-scrape and, if necessary, presoak. Mix 1.69–2.12 lb FortiGuard per gallon of water (or equivalent use dilution). Thoroughly wet surfaces by pouring, wiping, brushing, scrubbing or spraying with a coarse trigger sprayer, sponging, using a clean in place (CIP) system, pumping it through the system, drawing it through the system or mopping. In CIP systems, full flow/pressure must be achieved in the system at the start of the contact time and pressure should be maintained for the duration of the contact time. Allow surfaces to remain wet for at least 10 minutes. Do not breathe spray. Rinse all surfaces thoroughly with a potable water rinse. Use within 8 hours after powder has been dissolved in water.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Keep out of children’s reach. Store in a cool, dry location away from direct sunlight. Keep containers tightly sealed.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture 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 DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Completely empty bag into application equipment by shaking and tapping sides and bottom to loosen clinging particles. If not emptied in this manner, the bag may be considered an acute hazardous waste and must be disposed in accordance with local, state and federal regulations. When completely empty, offer for recycling if available or dispose of bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Not approved for sale or distribution in California.

Revision: 12302020



Manufactured for:

Sterilex
111 Lake Front Drive
Hunt Valley, MD 21030-2216

Call 443.541.8800
Toll Free 1.800.511.1659
for technical information.

EPA Reg. No.: 63761-10
Made in USA

NET CONTENTS: 100 LB

30310024

FortiGuard™

A Solid Surface Sanitizer



FortiGuard™ is for use as a non-food contact surface sanitizer, or as a disinfectant, on hard, nonporous surfaces in a variety of premises, including but not limited to drains, farm premises, dairy farms, swine farms, poultry and turkey farms, hatcheries, veterinary facilities and animal care facilities.

Powered by Patented PerQuat® Technology | Apply as Solid Sanitizer

Solid Floor Sanitizer | Solid Foot Pan, Floor Mat and Boot Sanitizer | Solid Animal Premise Sanitizer | Broad Spectrum Disinfectant
Effective Against Avian Influenza | Virucidal† | For Use in Low Moisture Environments | No Pre-Dilution Necessary | No Need for External Drain

ACTIVE INGREDIENTS:

N-Alkyl (C ₁₂ 95%, C ₁₂ 3%, C ₁₆ 2%) dimethyl benzyl ammonium chloride.....	1.9%
Sodium Carbonate Peroxyhydrate.....	12.1%
Other Ingredients.....	86.0%
TOTAL	100.0%

KEEP OUT OF REACH OF CHILDREN DANGER

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes irreversible eye damage and skin irritation. Harmful if swallowed or absorbed through skin. Do not get in eyes or on clothing. Avoid contact with skin. Wear protective eyewear (goggles, face shield, or safety glasses), coveralls worn over short-sleeved shirt and short pants, socks, chemical-resistant footwear and waterproof gloves. 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.

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: 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 SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have a 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 by mouth-to-mouth, if possible.

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

DIRECTIONS FOR USE

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

SANITIZING OF HARD, NON-POROUS, INANIMATE, NON-FOOD CONTACT SURFACES

FortiGuard eliminates 99.9% of the following bacteria in 5 minutes on hard, non-porous, inanimate, non-food contact surfaces according to the Standard Test Method for Efficacy of Sanitizers Recommended for Inanimate Non-Food Contact Surfaces: *Enterobacter aerogenes* (ATCC 13048), *Staphylococcus aureus* (ATCC 6538), *Escherichia coli* (ATCC 11229), *Listeria monocytogenes* (ATCC 15313), *Salmonella enterica* (ATCC 10708), *Salmonella enterica* serovar Enteritidis (ATCC 13076), *Cronobacter sakazakii* (ATCC 29004), *Campylobacter jejuni* (ATCC 29429) and *Mycoplasma gallisepticum* (ATCC 19610).

APPLICATION INSTRUCTIONS FOR USE AS A FLOOR SANITIZER

After cleaning and sanitizing equipment, spread FortiGuard evenly to the floor surface, at a minimum rate of 3.7 oz per 100 square feet of floor surface containing no more than 0.97 fl oz of moisture per square foot. If moisture amount exceeds 0.97 fl oz per square foot, the minimum spread rate of FortiGuard must increase to support a minimum concentration of 4.9 oz FortiGuard per gallon of water. Product may be re-applied as needed.

APPLICATION INSTRUCTIONS FOR USE AS A SANITIZER IN A FLOOR MAT, FOOT PAN

Apply FortiGuard evenly to the foot pan, floor mat surface, at a minimum rate of 3.7 oz per 100 square feet of surface containing no more than 0.97 fl oz of moisture per square foot. If moisture amount exceeds 0.97 fl oz per square foot, the minimum spread rate of FortiGuard must increase to support a minimum concentration of 4.9 oz FortiGuard per gallon of water. Ensure complete coverage of the bottom of the floor mat or foot pan and re-apply product as necessary.

GENERAL DISINFECTION AND CLEANING DIRECTIONS FOR HARD NON-POROUS SURFACES

FortiGuard is a broad spectrum disinfectant when applied at a rate of 1.34–1.67 lb FortiGuard per gallon of water (or equivalent use dilution). FortiGuard was tested using the 2013 AOAC Use-Dilution Test Method modified in the presence of 400 ppm hard water against: *Pseudomonas aeruginosa* (ATCC# 15442), *Staphylococcus aureus* (ATCC# 6538) and *Salmonella enterica* (ATCC# 10708).

APPLICATION INSTRUCTIONS: Remove visible soil from all areas, articles and surfaces to be disinfected using a pre-clean, pre-flush, or pre-scrape and, if necessary, presoak. Mix 1.34–1.67 lb FortiGuard per gallon of water (or equivalent use dilution). Thoroughly wet surfaces by pouring, wiping, brushing, scrubbing or spraying with a coarse trigger sprayer, sponging, using a clean in place (CIP) system, pumping it through the system, drawing it through the system or mopping. In CIP systems, full flow/pressure must be achieved in the system at the start of the contact time and pressure should be maintained for the duration of the contact time. Allow surfaces to remain wet for at least 10 minutes. Do not breathe spray. Rinse all surfaces thoroughly with a potable water rinse. Use within 8 hours after powder has been dissolved in water.

†VIRUSES

FortiGuard is effective against the following viruses on hard, non-porous surfaces at a rate of 0.92–1.15 lb FortiGuard per gallon of water (or equivalent use dilution), with a 10 minute contact time in the presence of 400 ppm hard water: Avian influenza A, Feline calicivirus, Norovirus and Rotavirus.

APPLICATION INSTRUCTIONS

Remove visible soil from all areas, articles and surfaces to be disinfected using a pre-clean, pre-flush, or pre-scrape and, if necessary, presoak. Mix 0.92–1.15 lb FortiGuard per gallon of water (or equivalent use dilution). Thoroughly wet surfaces by pouring, wiping, brushing, scrubbing or spraying with a coarse trigger sprayer, sponging, using a clean in place (CIP) system, pumping it through the system, drawing it through the system or mopping. In CIP systems, full flow/pressure must be achieved in the system at the start of the contact time and pressure should be maintained for the duration of the contact time. Allow surfaces to remain wet for at least 10 minutes. Do not breathe spray. Rinse all surfaces thoroughly with a potable water rinse. Use within 8 hours after powder has been dissolved in water.

FortiGuard is effective against the following viruses on hard, non-porous surfaces at a rate of 1.69–2.12 lb FortiGuard per gallon of water (or equivalent use dilution), with a 10 minute contact time in the presence of 400 ppm hard water: PED virus, Porcine reproductive & respiratory syndrome virus (PRRS), Newcastle disease virus, infectious laryngotracheitis virus.

APPLICATION INSTRUCTIONS

Preclean all surfaces by removing visible soil from all areas, articles and surfaces to be disinfected using a pre-clean, pre-flush, or pre-scrape and, if necessary, presoak. Mix 1.69–2.12 lb FortiGuard per gallon of water (or equivalent use dilution). Thoroughly wet surfaces by pouring, wiping, brushing, scrubbing or spraying with a coarse trigger sprayer, sponging, using a clean in place (CIP) system, pumping it through the system, drawing it through the system or mopping. In CIP systems, full flow/pressure must be achieved in the system at the start of the contact time and pressure should be maintained for the duration of the contact time. Allow surfaces to remain wet for at least 10 minutes. Do not breathe spray. Rinse all surfaces thoroughly with a potable water rinse. Use within 8 hours after powder has been dissolved in water.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Keep out of children’s reach. Store in a cool, dry location away from direct sunlight. Keep containers tightly sealed.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture 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 DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Completely empty bag into application equipment by shaking and tapping sides and bottom to loosen clinging particles. If not emptied in this manner, the bag may be considered an acute hazardous waste and must be disposed in accordance with local, state and federal regulations. When completely empty, offer for recycling if available or dispose of bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Not approved for sale or distribution in California.

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Manufactured for:

Sterilex
111 Lake Front Drive
Hunt Valley, MD 21030-2216

Call 443.541.8800
Toll Free 1.800.511.1659
for technical information.

EPA Reg. No.: 63761-10
Made in USA

NET CONTENTS: 400 LB