

BROAD SPECTRUM DISINFECTANT

VIRKON S is effective against numerous microorganisms affecting animals: viruses, gram positive and gram negative bacteria, fungi (molds and yeasts), and mycoplasma. Efficacy was determined in the presence of hard water and organic material.

CONTROLS

Viruses of Newcastle Disease, Infectious Bronchitis, Infectious Bursal Disease, Avian Laryngotracheitis, Marek's Disease, Egg Drop Syndrome, Avian Influenza, Turkey Herpes Virus and Duck Viral Enteritis. Fungi (molds and yeasts) - *Aspergillus flavus*, *Aspergillus fumigatus* and *Candida albicans*. Bacteria - *Streptococcus pyogenes*, *Campylobacter pyloridis*, *Klebsiella pneumoniae*, *Escherichia coli*, *Salmonella typhimurium*, *Salmonella choleraesuis*, *Pseudomonas aeruginosa*, *Staphylococcus aureus*, *Staphylococcus epidermidis*, *Bordetella avium* and *Mycoplasma gallisepticum*.

DIRECTIONS FOR USE

Federal law prohibits use of this product in a manner inconsistent with its labeling.

This powder formula is easily diluted for use in manual or machine operations.

POULTRY PRODUCTION/RATITE PRODUCTION

VIRKON S is recommended for use in hatcheries, chicken houses, Ratite production and processing plants.

HATCHERIES: **VIRKON S** at 1% solution is generally suitable for cleaning and disinfecting hatchery, setters, evaporative coolers, humidifying systems, ceiling fans, chicken houses, transfer trucks, trays, and plastic chick boxes (use 2% solution for *Mycoplasma*, *Aspergillus flavus* and *Aspergillus fumigatus*). **VIRKON S** is recommended for use in fogging (wet misting) operations as an adjunct either preceding or following regular cleaning and disinfecting procedures. **VIRKON S** at 1-2% solution is suitable. Fog (wet mist) until the area is moist using automatic foggers according to manufacturer's use directions.

BROILER/BREEDER HOUSES: Following removal of chickens, feed, and water troughs, remove manure and litter and spray floors and side walls with **VIRKON S** at 1% solution. Thoroughly wash waterers and feeders with a 1% solution of **VIRKON S** (use 2% solution for *Mycoplasma*, *Aspergillus flavus* and *Aspergillus fumigatus*). After contact for 10 minutes, rinse with potable water. Do not use to house poultry or employ equipment until treatment has dried.

FOR AIR SANITIZING: Use **VIRKON S** at 1-2% solution. Fog the atmosphere until surfaces are moist. Allow at least 2 hours before entering area that has been fogged.

VIRKON S passes the AOAC germicidal and detergent sanitizer test at a concentration of 0.5% (1:200) in the presence of 200 ppm hard water.

PROCESSING PLANTS: For disinfecting and cleaning walls, ceilings, and floors spray at a dilution of 1%.

SWINE PRODUCTION

CONTROLS Viruses of Hog Cholera, Swine influenza, Porcine Parvovirus, *Pseudorabies* *Prorine*

VIRKON S is recommended for use in farrowing pens, weaner accommodation, grower accommodation and finisher accommodation and processing plants. **VIRKON S** at 1% solution is generally suitable for cleansing and disinfecting (use 2% solution for *Mycoplasma*, *Aspergillus flavus* and *Aspergillus fumigatus*).

VIRKON S is recommended for use in fogging (wet misting) operations or as an adjunct either preceding or following regular cleaning and disinfecting procedures. **VIRKON S** at 1-2% solution is suitable. Fog (wet mist) until the area is moist using automatic foggers according to manufacturer's use directions.

EQUINE PRODUCTION

BACK PANEL DILUTION CHART

Quantity of
Final Solution

American

1 gallon

10 gallons

50 gallons

Metric

10 liters

50 liters

200 liters

125 g

100 g

75 g

50 g

1% Solution

1.3 ounces

13.4 ounces

66.8 ounces

100 grams

500 grams

2 kgs

6 oz

5 oz

4 oz

3 oz

2 oz

1 oz

2% Solution

2.7 ounces

26.7 ounces

133.5 ounces

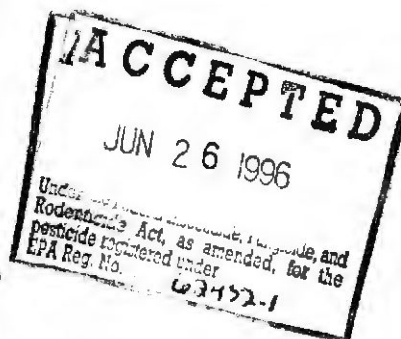
200 grams

1000 grams

4 kgs

The measure cap holds when filled
level 500 g or 17.5 ounces.

Brim full - contains 200 g or 17 ounces.



PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Powder is corrosive. Causes skin burns and irreversible eye damage. Harmful if swallowed, absorbed through skin, or inhaled. Do not get in eyes, on skin, or on clothing. Wear protective clothing and rubber gloves. Avoid breathing dust. Wear goggles, face shield, or safety glasses. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Corrosive statement refers to powder only not in use solution.

PRACTICAL TREATMENT

IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get prompt medical attention.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

IF INHALED: If symptoms of coughing, choking, or wheezing are troublesome, remove to fresh air and seek medical attention.

IF SWALLOWED: Drink promptly a large quantity of water. Avoid alcohol. Get immediate medical attention.

NOTICE OF PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

STORAGE AND DISPOSAL - Store in a cool, dry place in tightly closed container away from children. Always replace lid after use. Wash empty container thoroughly and dispose in trash. Do not mix this product with other chemicals.

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EQUINE BACTERIA

Clostridial diarrhea
Fistulous Withers (Poll Evil)
Faylorella equigenitalis
Streptococcus equi (Strangles)
Pseudomonas mallei (Glanders)
Bordetella bronchiseptica

EQUINE VIRUSES

African Horse Sickness
African Viral Arteritis (Pink Eye)
Zonal Exanthema
Ayaloencephalopathy
Ulinopneumonitis

Equine Infectious Anemia (Swampy Fever)

Equine papillomatosis

Equine Contagious Abortion

Adenovirus Pneumonia

Equine Influenza (The Cough)

EQUINE FUNGI

Dermatophytosis (Ringworm)

Dermatophytosis (Mud Fever)

Fusarium moniliforme

OVINE BACTERIA

Brucella abortus

Corynebacterium bovis

Campylobacter jejuni

Campylobacter coli

OVINE VIRUSES

Bluetongue

Infective Bovine Rhinotracheitis

Ovine Adenovirus Type 4

Pseudorabies

Foot & Mouth Disease

OVINE FUNGI

Fusarium moniliforme

**Antec
International**

**V
(Virkon logo)**

VIRKON® S

BROAD SPECTRUM DISINFECTANT

**For Use In Cleaning and Disinfecting Industrial
Animal and Agricultural Facilities**

EFFECTIVE AGAINST:

BACTERIA

Streptococcus pyogenes
Campylobacter pyloridis
Klebsiella pneumoniae
Escherichia coli
Salmonella typhimurium
Salmonella choleraesuis
Pseudomonas aeruginosa
Staphylococcus aureus
Staphylococcus epidermidis
Mycoplasma gallisepticum
Clostridium perfringens
Bordetella avium

VIRUSES

Newcastle Disease
Infectious Bronchitis
Infectious Bursal Disease
Avian Laryngotracheitis
Avian Influenza
Marek's Disease
Egg Drop Syndrome
Turkey Herpes Virus
Duck Herpes Virus
Duck Viral Enteritis

FUNGI

Aspergillus flavus
Aspergillus fumigatus
Candida albicans

SWINE BACTERIA

Bordetella bronchiseptica
Pasteurella multocida
Actinobacillus pleuropneumoniae
Treponema hyodysenteriae
Clostridium perfringens

SWINE VIRUSES

Hog Cholera
Swine Influenza
Porcine parvovirus
Rotaviral diarrhea
Vesicular stomatitis
Pseudorabies
Porcine Reproductive and
Respiratory Syndrome (PRRS)
African Swine Fever
Foot and Mouth Disease

SWINE FUNGI

Fusarium moniliforme

COMPANION ANIMALS**BACTERIA**

Streptococcus aureus
Streptococcus pyogenes
Klebsiella pneumoniae
Pseudomonas aeruginosa

VIRUSES

Canine Parvovirus
Distemper

Leptospira canicola

Feline parvovirus

Feline herpes

Feline calicivirus

FUNGI

Microsporium canis

ACTIVE INGREDIENTS

Potassium peroxymonosulfate..... 20.4%

Sodium Chloride..... 1.5%

INERT INGREDIENTS..... 78.1%

TOTAL..... 100.0%

Equivalent to 8.78% Available Chlorine

**KEEP OUT OF REACH OF CHILDREN
DANGER:**

See Back Panel for Additional Precautions

11 lbs (5Kg) Net Weight

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VIRKON S is a registered trademark of and manufactured by Antec International Limited

U.S. Patent No. 4822519

**BROAD SPECTRUM EQUINE DISINFECTANT/DETERGENT/WASH
FOR CLEANING AND DISINFECTING STABLES, EQUIPMENT AND AERIAL DISINFECTION**

APPLICATIONS

For cleaning and disinfection of all surfaces, equipment, utensils and instruments in Veterinary practices, kennels, stables, catteries, etc.

DIRECTIONS FOR USE

Add the contents of one VIRKON S sachet to one gallon of warm water. Solutions are stable for 7 days. Do not soak metal objects for long periods - 10 minutes is maximum necessary contact time. One gallon of solution is sufficient to treat 135 sq. ft.

For Topical Use On Animal: Shampoo infected area with VIRKON S using a clean sponge. Rinse with clean water. Apply three times a day Repeat as necessary. Stables, Horse Boxes, Tack Equipment and Feed Rooms; Thoroughly dry clean. Then wash the area manually or with pressure washer with a 1% VIRKON S. Rinse with clean water. Blankets and Rugs; Shampoo by hand or spray lightly with a hand-sprayer and leave to dry. Shake or vacuum to remove residue. Aerial Spraying to control airborne diseases, By using a knapsack sprayer with fine setting or a VIRKON S SPRAY APPLICATION SYSTEM which automatically sprays the area. Spray for 2-3 minutes twice daily, first thing in the morning and last thing at night

CONTROLS

Viruses of African Horse Sickness, Equine Viral Arteritis (Pink Eye), Coastal Exanthema, Myeloencephalopathy, Rhinopneumonitis, Equine Contagious Abortion, Equine Papillomatosis, Equine Infectious Anemia (Swamp Fever), Adenovirus Pneumonia, Equine Influenza (The Cough) and Rhinitis, Bacterial; Clostridial Diarrhea, Fistulous Withers (Poll Evil), *Taylorella equigenitalis*, *Bordetella bronchiseptica*, *Streptococcus equi* (Strangles) and *Pseudomonas mallei* (Glanders) Fungi; Dermatophytosis (Ringworm), Dermatophytosis (Mud Fever), and *Fusarium moniliforme*

BOVINE PRODUCTION

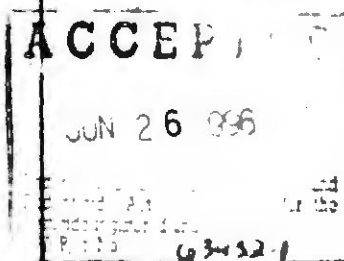
CONTROLS: Viruses of Calf rotavirus, Infectious Bovine Rhinotracheitis, Bovine Adenovirus Type 4 and Pseudorabies; Bacteria of *Moraxella bovis*, *Haemophilus somnus* and *Mycobacterium bovis*; Fungi of *Fusarium moniliforme*.

DIRECTIONS FOR USE

Virkon S is recommended for use in areas associated with bovine stabling, quarantine or feedlot facilities. Virkon S at 1% solution is generally suitable for cleansing and disinfection.

COMPANION ANIMALS

CONTROLS: Viruses Canine Parvovirus, Distemper, *Leptospira canicola*, Feline parvovirus, Feline herpes and Feline calicivirus. Bacteria of *Staphylococcus aureus*, *Streptococcus pyogenes*, *Klebsiella pneumoniae*, and *Pseudomonas aeruginosa*; Fungi of *Microsporum canis*.



COMPANION ANIMALS

APPLICATIONS:

Virkon S is recommended as a "one step" cleaning and disinfection procedure for all surfaces, equipment, instruments, utensils and so on.