

MULTI-100

Versatile Liquid Disinfectant For Poultry

Application

MULTI-100 Anti-microbial agent & powerful oxidant is an effective liquid disinfectant against gram positive and negative bacteria and increasingly used in Poultry farms and processing industry. It has been found very effective for microbial sensitive environments to sanitize / disinfect / deodorize hard, non-porous inanimate surfaces, such as poultry premises, trucks, hatcheries, live stock quarters, processing equipment surfaces. Use for boot wash, sanitize hatching eggs & market eggs has been well established.

Description

MULTI-100, a product for bio-security at poultry industry. A highly effective broad spectrum micro-biocide, formulated to service the needs of disinfection and sanitization program at the poultry farm and processing house.

Advantages

- High efficiency to kill all pathogenic bacteria
- Non corrosive at use concentration
- Approved for food application
- Easy to use
- Effective up to 8 pH
- Effective over a large Temp. range 5°C to 40°C (41°F-104°F)
- Readily biodegradable (breaks down to O₂, CO₂, water, CH₃COOH)
- Microbiocidal action can not build resistance
- Wide applications due to high activity against gram-positive and gram-negative micro-organisms.

Efficacy (bacteria and virus)

Bacteria

- Escherichia coli* (ATCC 25922)
- Salmonella typhimurium* (DMST 15674)
- Vibrio Cholerae* (DMST 2873)
- Staphylococcus aureus* (ATCC 6538)
- Bacillus subtilis* (ATCC 6633)
- Pseudomonas aeruginosa* (ATCC 27853)
- Shigella Soneii*
- Vibrio pahaemolyticus* (DMST 5665)
- Listeria monocytogenes* (DMST 11256)
- Bacillus cereus* (ATCC 11778)

Virus

- H5N1 (Avian Influenza Virus)
- H1N1 (Swine Influenza Virus)

Recommended Dosage:

For dilution, add MULTI-100 to potable water at ambient temp

Application	PAA -ppm	MULTI-100 per 10 L water	How to apply
Poultry premises-building hard surface disinfection by moping	300 to 2600	17.2 ml to 149 ml	0.4 L/m ² , keep wet 10 min., then air dry
Poultry premises- building space / surface disinfection by Fogging	0.1%		34 ml/m ³ of space
Poultry trucks & vehicle disinfection	300 to 2600	17.2 ml to 149 ml	0.4 L/m ² , keep wet 10 min., then air dry
Boot wash tray/ hand gloves wash	600	35 ml	Replace daily
Water system (piping & tank) disinfection	530	30 ml	Soak 30 min., then rinse till 3 ppm
Hatching Egg disinfection	85 to 123	4.8 ml to 7 ml	Lightly wet egg shells
Metal surfaces of machines & accessories	109 to 123	6.2 ml to 7 ml	to Keep wet for 1-2 minutes



HACCP
Certified System

FDA
Certified Products

Halal
Certified Products

Kosher
Certified Products

Quality
ISO 9001:2000

Environment
ISO 14001:2005

Safety & Health
OHSAS / TIS 18001

GMP
Certified Facility

MULTI-100

Versatile Liquid Disinfectant For Poultry

Shelf Life

- ◆ Best before 1 year from date of production.

Quality

- ◆ Conforms to FCC VI specifications
- ◆ ISO 9001:2000, ISO 14001, OHSAS 18001, FDA and HALAL certifications
- ◆ GMP & HACCP certified systems

Packing

- ◆ 30 Kg PE jerricans
- ◆ 200 Kg PE drums

Shipping Considerations

- ◆ Product can not be shipped by air
- ◆ Placards: 5.2 Organic Peroxide
- ◆ Organic Peroxide Type F, Liquid (less than or equal to 17% Peroxyacetic Acid, Stabilized)
- ◆ UN No. 3109

Storage

- ◆ Store in a cool, dry ventilated place, preferably below 35 °C.
- ◆ Do not store near oxidizing agents, reducing agents, fuels or other non-compatible materials
- ◆ Do not store on wooden pallets or in direct sunlight
- ◆ Prepare dilute solutions just before its use, avoid keeping solution for later use, consume it all.
- ◆ Never return unused product to original container of MULTI-100.
- ◆ Handle product where eyewash station & water supply is readily available



Website and Contact

Visit our website at www.adityabirlachemicals.com to view MSDS & Certificates.
For additional assistance call Customer Service: Tel: +66-2-7042141
E-mail: customerservices.thaichemicals@adityabirla.com

Thai Peroxide Co., Ltd. (Aditya Birla Group)

Sales office : 77 Moo 6, Soi Sukhaphiban 1, Poochaosamingprai Rd.,
Samrong, Phrapradaeng, Samutprakarn 10130, Thailand
Tel : 66-2-704 2100 Fax : 66-2- 748 4970

The above information and recommendations given by us (TPL) is to the best of our knowledge & ability and is intended to provide general notes on our products and their usages. It should not be therefore construed as guaranteeing the specification of the product described or their suitability for a particular application. We expressly request the customer or end users of our products to perform such tests prior to any commercial use or application of our products for the specific intended use. No representation, warranty or guarantee is made as to its accuracy, reliability or completeness. No consequential losses shall be entertained by the usage of the product.

FMC

T P L

ADITYA BIRLA

CHEMICALS