



VIRUQUAT 300
PRODUCT DATA SHEET

POWERFUL BROAD SPECTRUM VIRUCIDAL DISINFECTANT

BENEFITS

FOR HEAVY DUTY USE IN LIVESTOCK AGRICULTURE

- Ideal for terminal disinfection of livestock buildings & equipment
- Rapid biocidal action & wide spectrum of activity
- Synergy leads to economy in use
- Excellent wetting power high foaming detergency for elimination of soil
- Good penetration of soil & biofilms
- Retains activity in the presence of organic soiling
- Good tolerance of hard water conditions
- Effective over a wide range of temperatures
- Non-corrosive at recommended use dilutions
- Buffer systems for additional activity boost
- Good biodegradability
- Superb odour masking/neutralising properties

A SYNERGISTIC
BLEND OF ALDEHYDES &
QUATERNARY AMMONIUM
COMPOUNDS

APPLICATIONS

- Infection control in livestock agriculture
- Disinfection of livestock housing & farm buildings
- Routine poultry hygiene
- Dairy farms & milking equipment
- Abattoirs & meat processing plants
- Canneries & bottling plants
- All food processing & preparation industries
- Disinfection of all equipment

DIRECTIONS FOR USE

APPLICATION	USE DILUTION	INSTRUCTIONS
General purpose & hard surface disinfection	1:300 (33 ml per 10 L water)	20-25 L/100 m ² . Rinse after 30 min
Vehicles, equipment, cages, feeders, drinkers	1:400 (25 ml per 10 L water)	Allow at least 20-30 min, before rinsing
Porous surfaces & heavily soiled areas	1:200 (50 ml per 10 L)	Totally drench. Use >25 L/100m ² . Rinse after 30 min
Emergency disease control, persistent fungal disease	1:100 - 1:150 (70-100 ml per 10 L hot water)	20-25 L/100 m ² . Rinse after 1 hr
Foot and wheel dips	1:200 (50 ml per 10 L water)	Replenish at least weekly



ANTIMICROBIAL EFFICACY

Passes stringent Quantitative British-European standard test protocols:

BS EN 1276	Evaluation of Bactericidal activity of disinfectants used in food, industrial, domestic and institutional areas.
BS EN 1656	Evaluation of Bactericidal activity of veterinary disinfectants and antiseptics.
BS EN 1657	Evaluation of Fungicidal and Yeasticidal activity of veterinary disinfectants and antiseptics.
BS EN 13704	Evaluation of Sporicidal activity of disinfectants used in food, industrial, domestic and institutional areas.

SPECIFICATION

Composition	:	A synergistic blend of Glutaraldehyde Quaternary Ammonium Compounds
Appearance	:	Red clear liquid
Odour	:	Sweet
Density	:	1.0 – 1.06 g/ml
pH Value	:	1.4 – 1.6
Pack Size	:	5 L, 25 L, 200 kg & 1000 kg IBC



Quat-Chem Ltd. is a UK-based chemical company specialising in the manufacture of the biocidal active Benzalkonium Chloride and the surfactant Amine Oxide. The Company is also recognised for its comprehensive ranges of innovative formulated hygiene products.

Quat-Chem manufactures a range of disinfection and sanitisation products designed to meet industrial microbial control challenges in industries where hygiene is of critical importance.

- **Poultry & Livestock:** Virucidal disinfectants for infectious disease control in animal housing. Blanket foam and controlled foam sanitisers for hatcheries and abattoirs.

- **Dairy Hygiene:** Pre-milking and post-milking teat dips and hoof dips to protect against on-farm udder and hoof infections in dairy cows. Circulatory (CIP) cleaners and sanitisers for the highest level of hygiene in milking parlours and dairy processing plants.

- **Food Processing:** Food safe cleaners and sanitisers for processing equipment, tanks, and pipelines to prevent microbial food contamination and help meet stringent food safety standards. Degreasers and descalants to remove stubborn deposits and hand sanitisation products.

- **Industrial & Institutional:** Commercial & industrial cleaning chemicals to safeguard public health in recreational, residential and work environments.

- **Hospital & Healthcare:** Surgical scrubs, skin antiseptics, instrument sterilisers, virucidal disinfectants, hard surface cleaners and hand sanitisers to provide safe working environments and to protect against hospital acquired infections.

Quat-Chem products are efficacy tested to British-European standards and trusted to deliver performance and value. These products are rapidly becoming the brand of choice for consumer and livestock protection in markets worldwide.

Quat-Chem Ltd., was acquired by Neogen Corporation in 2016. Neogen is a global leader in the development and marketing of products dedicated to food and animal safety.

Not all Quat-Chem products are available in all countries. Please contact us for more information.

For further information on our product ranges, or to discuss your specific requirements, please contact our team at:

Quat-Chem Ltd.
1-4 Sandfield Industrial Park,
Dodgson Street,
Greater Manchester,
OL16 5SJ,
United Kingdom
www.quatchem.com
sales@quatchem.co.uk
Tel: +44(0)1706 344 797

EN ISO 9001:2008 QMS
GMP ISO 22716:2007



Manufacturing Business Of The Year 2015 &
Winners of The International Trade Award 2015



EXPORT BUSINESS OF THE YEAR &
HIGH GROWTH BUSINESS OF THE YEAR