West Penetone

dutrion®

for horticultural applications

Powerful treatment for irrigation systems

Reduced contamination level

and improved production performance and profitability

- Prevents clogged dripping systems
- Prevents cross contamination in recycled water
- Effective with higher organic loads
- Low concentrations do not harm fertilizers
- Controls algae growth in cooling systems
- Long active in water distribution systems
- Treatment of specific diseases with clo2
- Not corrosive on equipment
- Disinfection of floor, wall, pipe line, machinery
- Not phytotoxic to plants
- Very fast and long active in waterlines compare to other disinfectants being used for cleaning water systems
- Does not have pH limitation and is not corrosive on equipment
- Final elimination of (waterborne) pathogens in water systems
- Effective & fast sanitation program with spraying, fogging & propagation
- Bacteria, algae and fungi control on rooted or un-rooted cuttings and cut flowers, seedbed soil and planting cubes Treats, controls, inhibits algae and fungi in greenhouses and irrigation lines, filter systems, walls, ceilings and floors
- Easy to apply, easy to monitor and very safe
- Very cost effective compare to all other disinfectants
- LOW INVESTMENT COSTS TO START; use existing dosing pump
- Does not react with ammonia to form chloramines

Germicidal Spectrum - Horti & pathogen reduction

Bacteria

Pseudomonas Aeroginosa
Campylobacter Jejuni
Pseudomona Specie
Flavobacterium Species
Enterobarcer Cloaceae
Yersinia Enterolitica
Enterobarcter Hafnia
Clostridium Sporogenus
Proteus Vulgaris
Clostridium Dificile
Klebsiella Pneumoniae
Clostridium Perfingens
Salmonella Typhi
Fusobacterium Nucleatum
Salmonella Enteritidis
Bacilus Subtilis
Salmonella Gallinarum
Bacilus Circulans
Salmonella Typhimorium
Bacilus Megatarium
Salmonella Choleraesuis
Bacilus Cereus
Salmonella Typhosa
Bifedibacter Liberium
Corynebacterium Nucleatum
Staphylococcus Aureus
Sarcinae Lutae
Staphylococcus epidermia
Streptococcus Pyrogenes
Streptococcus Faecalis
Strep 1, 2, 3.
Mycobacteroi Bovis
Mycobacterium Smegmatis
Mycobacterium kansaaii

Fungi

Candida Albicans
Trichophyton Rubrum
Scopulariosis Species
Aspergillus Niger
Trichophyton Mentagrophytes
Aspergillus Flavus
Mucor Species
Fusarium Specie
Saahromyces Cerevisiae
Fonsecaea Pedrosoi

Virus

Virus Herpes
Virus I Poliovirus Herpes
Virus II Encephalomyocerditis (EMS)
Adenovirus Echovirus
Vaccina Virus Coxsakievirus
Vesicular Stomatitis Virus (VSV)
Influenza Para Influenza
Feline Parvovirus Bluetongue
Virus Mouse Flu Mouse Hepatitis Virus (MHV)
Minute Virus of Mice (MVM)
Mouse Encephalomyelitis Virus
New Castle Disease
Virus Mouse
Polio Virus (MEV)
Iridovirus Pertiviries – Togaviridae

Others

Vidrio Cholerae
Culex Quinquifasiatus
Mycoplasm

1 tablet in 20L of water = 100 PPM

Uses	Application	Dilution
Continuous irrigation lines	Injection	0,4 PPM - 0,8 PPM
Fogging	Fogger	15 PPM - 20 PPM
Propagation	Injection or sprayer	0,4 PPM - 0,8 PPM

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