

CITROX

BIOSCIENCES LIMITED



Working in harmony with nature to protect

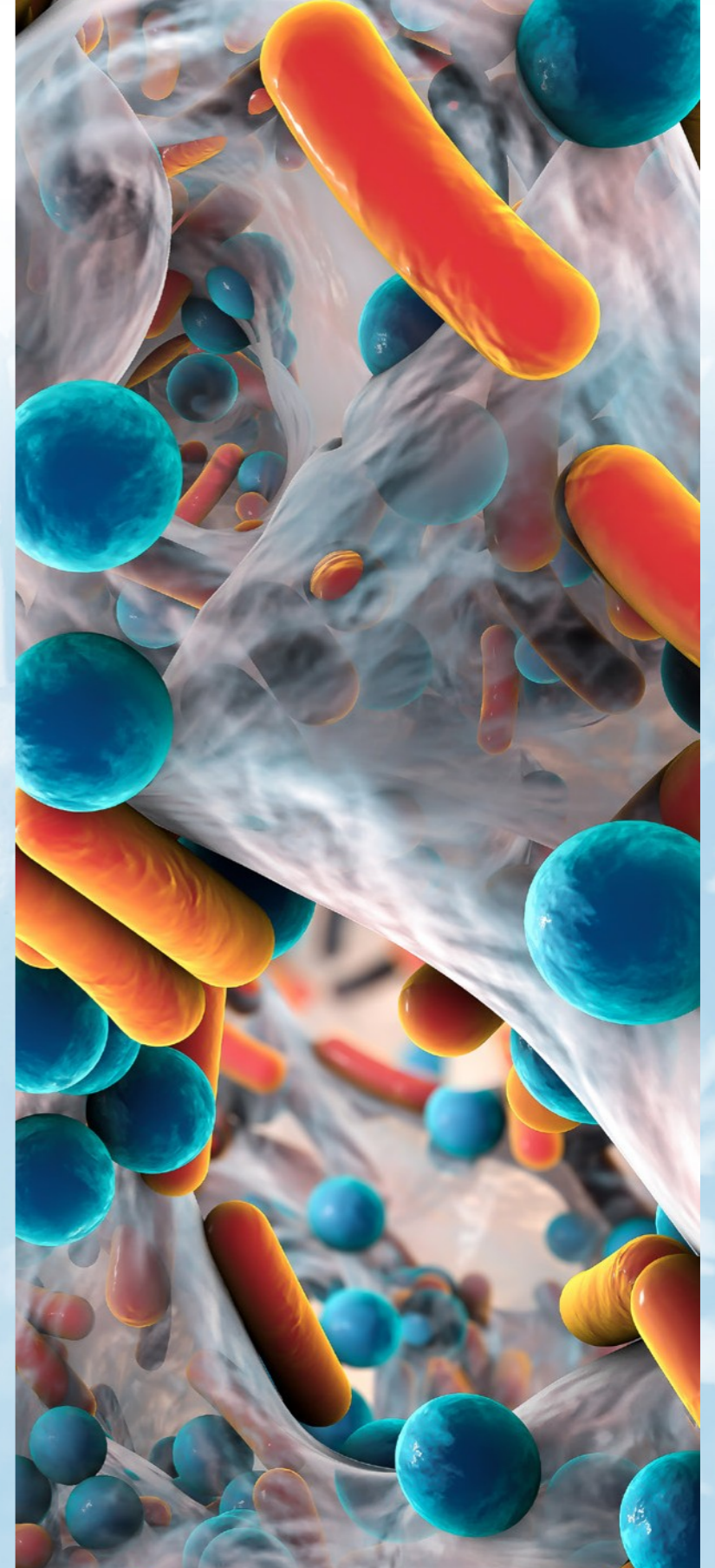
What is Citrox?

- Bioflavonoids + organic acid
 - Kills bacteria (to 99.9998%)
 - Kills viruses (to 99.9998%)
 - Kills fungi (to 99.9998%)
 - Breaks down biofilm
 - Naturally biodegradable
 - Environmentally friendly
 - Non toxic



Technology Benefits

- Completely natural organic compounds
- Broad spectrum of anti-microbial activity; gram positive and gram negative bacteria, viruses, moulds, yeast and fungi
- Powerful natural anti-oxidant and anti-inflammatory properties
- Break down biofilm to reach pathogenic organisms
- Non-hazardous to operators and the environment:
 - Non-toxic, non-carcinogenic, non-mutagenic, non-allergenic and non-corrosive
 - Dermatologically tested – suitable for use on sensitive skin
- Non-tainting and does not change the flavour of any food or produce
- Odourless and colourless (at specified concentration)
- Stable even when exposed to light and non-volatile
- Effective even in the presence of organic matter
- Fast acting with long residual effect
- Unique action – destruction of micro-organism cell wall



Potential application of Citrox in healthcare

- Decontamination
- Water sterilization
- Pharmaceutical / OTC products
- Coating of materials / metals
- Coating of plastics / polymers
- Coating paper, cardboard and any other cellulose paper product – new technology



Bioflavanoid Impregnated Materials

Antibacterial:

- Tissues
- Towels
- Disposable clothing
- Disposable face masks
- Disposable bed sheets
- Curtains
- Surgical drapes
- Body shrouds
- Cardboard packaging
- Polystyrene packaging
- Food pads
- Incontinence pads
- Antibacterial sanitary towels



Bioflavanoid Coating Materials

Coating of:

- Polymeric plastics especially PET plastics
- Plastic cartons to extend shelf life of food products
- Coating of catheters
- Coating of plastic tubes inserted into the body such as: urinary/ incontinence tubes; dialysis tubes; colostomy tubes etc.
- Tampons
- Incontinence pads
- A range of medical device products

