

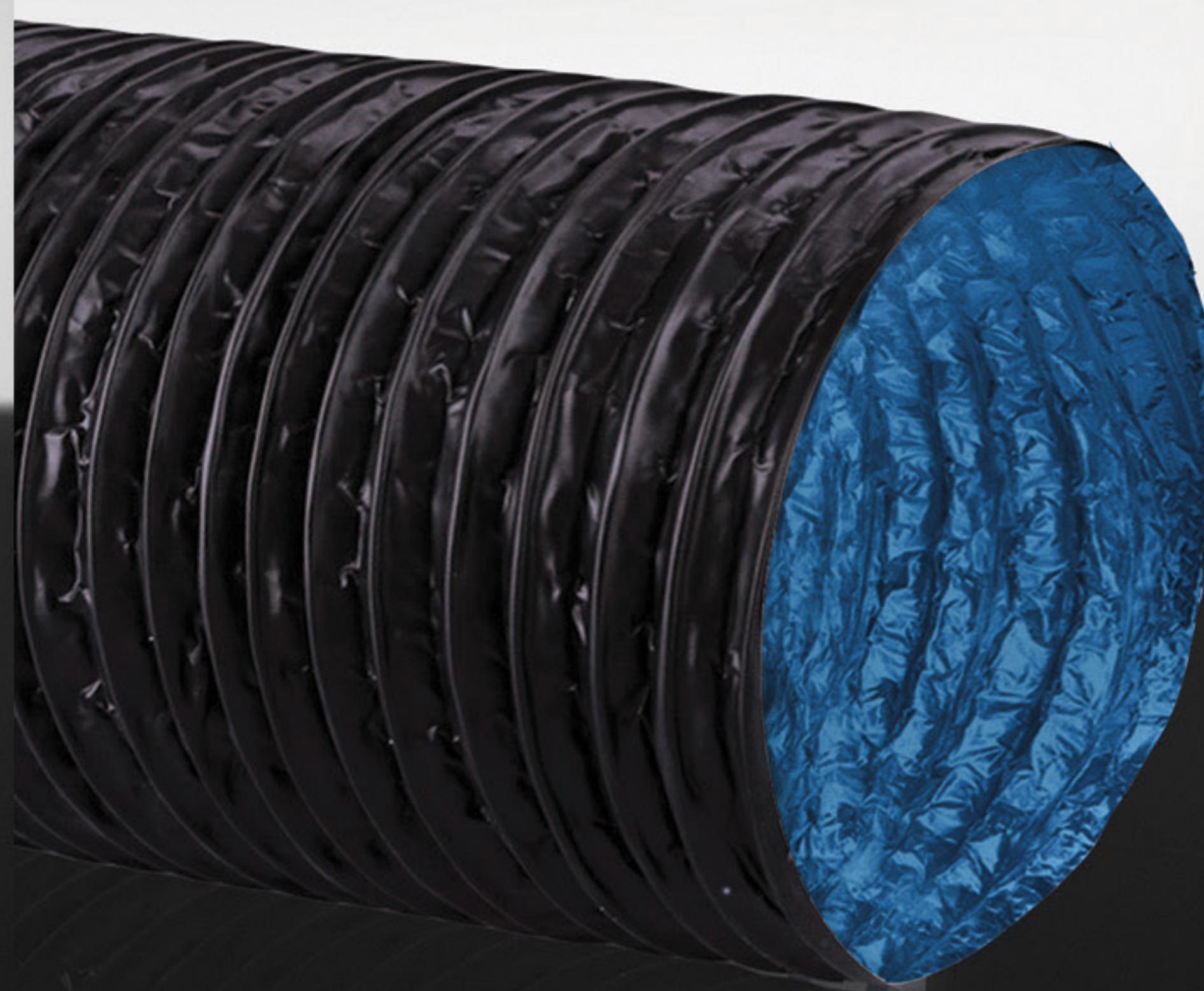
Flexible Antimicrobial Ducts



Alutex
Antimicrobial




Texoflex Black
Antimicrobial



Izotex
Antimicrobial



A roll of Alutex Antimicrobial duct, showing its spiral reinforcement and blue interior lining.

Alutex Antimicrobial

Alutex Antimicrobial is lightweight, flexible, non-insulated duct designed for the installation into the existing and new ventilation systems. It is manufactured from multilayer, polyester laminated aluminium anti-microbially treated foil reinforced with spiral high tension steel wire.

🔥 **Application temperature:** from -30°C to + 140°C ↻ **Diameters:** from 82 mm to 508 mm → **Standard length:** 10 m

Ar.Code: A + construction + AB + diameter/length (Construction: 11(P/Al), 21(2xP/Al), 23(2xP/3xAl) Color: silver/blue

A roll of Texoflex Combi Antimicrobial duct, showing its corrugated exterior and blue interior lining.

Texoflex Combi Antimicrobial

Texoflex Combi Antimicrobial is a flexible duct distinguished by its hardness, high flexibility and extremely strong multi-layer walls and it is designed for various application fields. The duct is made of multi-layer polyester laminated aluminum anti-microbially treated foil and PVC foil reinforced with high tension steel wire.

🔥 **Application temperature:** from -30°C to + 140°C ↻ **Diameters:** from 82 mm to 508 mm → **Standard length:** 10 m

Ar.Code: C + construction + color + diameter/length (Construction: 11(P/Al), 21(2xP/Al), 23(2xP/3xAl) Color: B – black, G – grey

A roll of Izotex Antimicrobial duct, showing its green insulation layer and blue interior lining.

Izotex Antimicrobial

Izotex Antimicrobial is a very light, flexible, thermally insulated duct intended for installation in ventilation and air conditioning systems. It is made of aluminium/polyester laminated with antimicrobial film inner duct, thermal mineral insulation of 25 mm thick green glass wool and outer coating made of aluminum/polyester laminated foil.

Eco Acoustic Board is the new generation, green glass wool, partition wall board. It is environmental friendly and easy to apply and is produced with special production technology. It has high thermal and sound insulation and fire safety performance. It is the newest generation product in the market with low thermal conductivity coefficient of 0.0372/m.K, class A1 fireproof feature, 500 Hz(α) = 0,79 sound absorption coefficient and 40,1* dB sound reduction value of the product in 5 cm thickness

🔥 **Application temperature:** from -30°C to + 140°C ↻ **Diameters:** from 82 mm to 508 mm → **Standard length:** 10 m

Ar.Code: A + construction + AB + I + Ins.color + 25 + Jacket type + diameter/length Insulation Color: G-green Color: silver/blue

Flexible Antimicrobial Ducts

Dark ambient and humid of ventilation systems represent suitable environment for microbial growth, such as fungi, mold and bacteria.

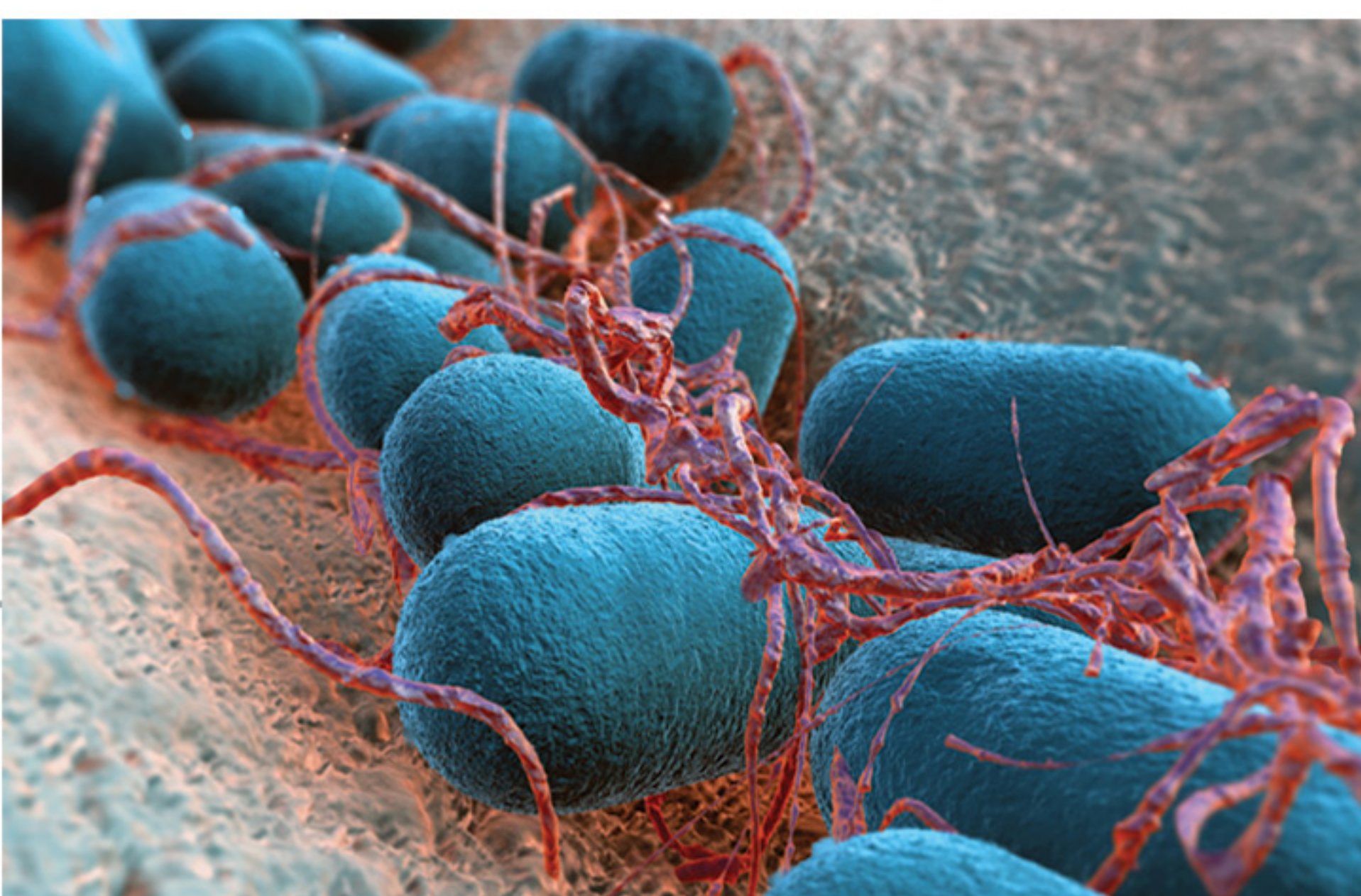
Flexible Antimicrobial Ducts with an antimicrobial coating continuously inhibits the growth and spreading of microorganisms which are causers of respiratory problems, allergirc reactions and infectious disease.

Healthier and safer indoor air quality is provided using a naturally efective solution to reduce microbial growth employing a silver-based technology.

Silver is a natural antimicrobial agent and its particles are effective for few hundred microorganisms species.

Nano-sized silver particles are non-toxic, ecological, antibacterial and antifungal.

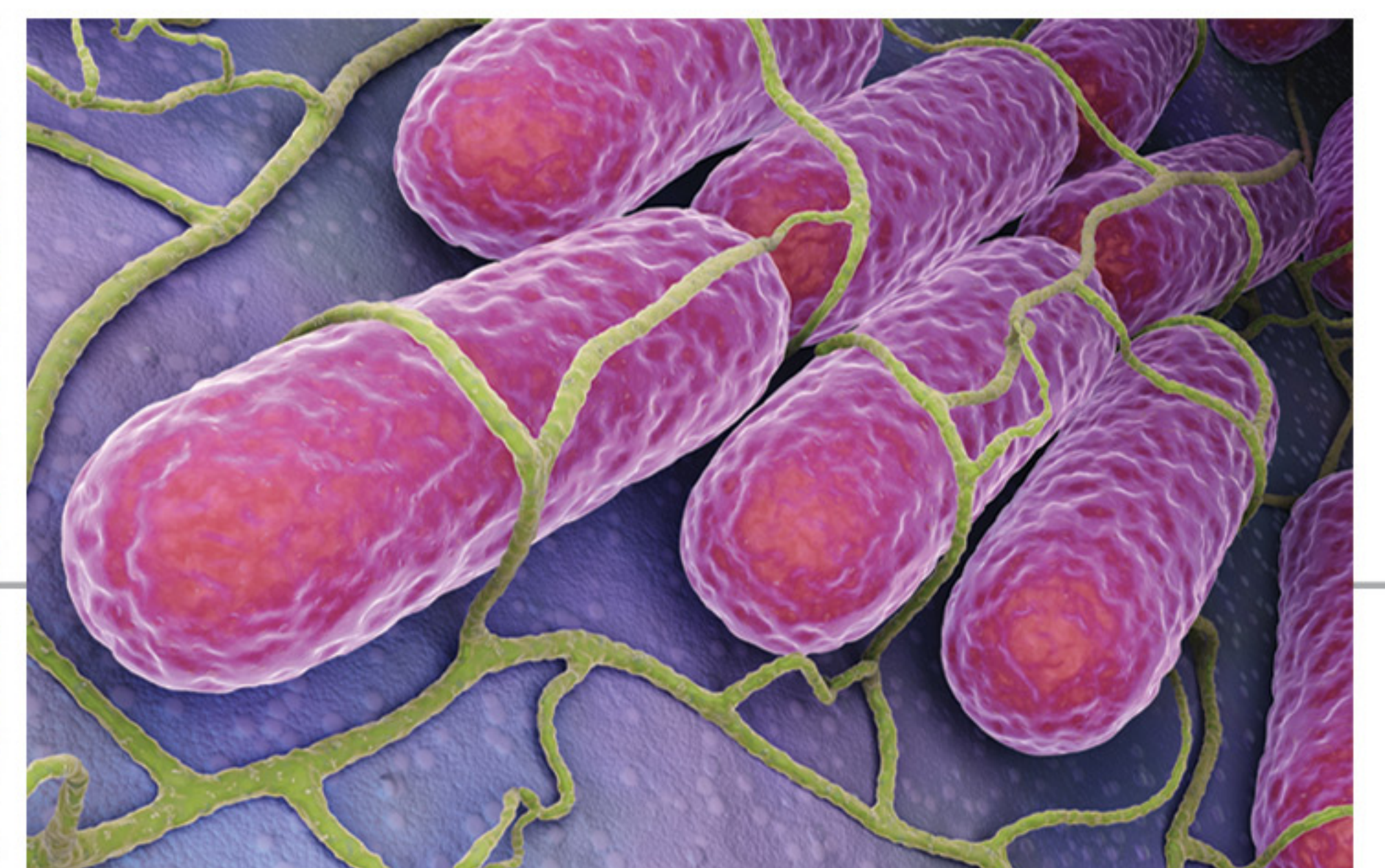
EFFECTIVE ON A WIDE RANGE OF BACTERIA AND FUNGHI



Escherichia Coli
Log R=**3.23** Effective **99,9 %**



Staphylococcus aureus
Log R=**0.42** Effective **<68,4 %**



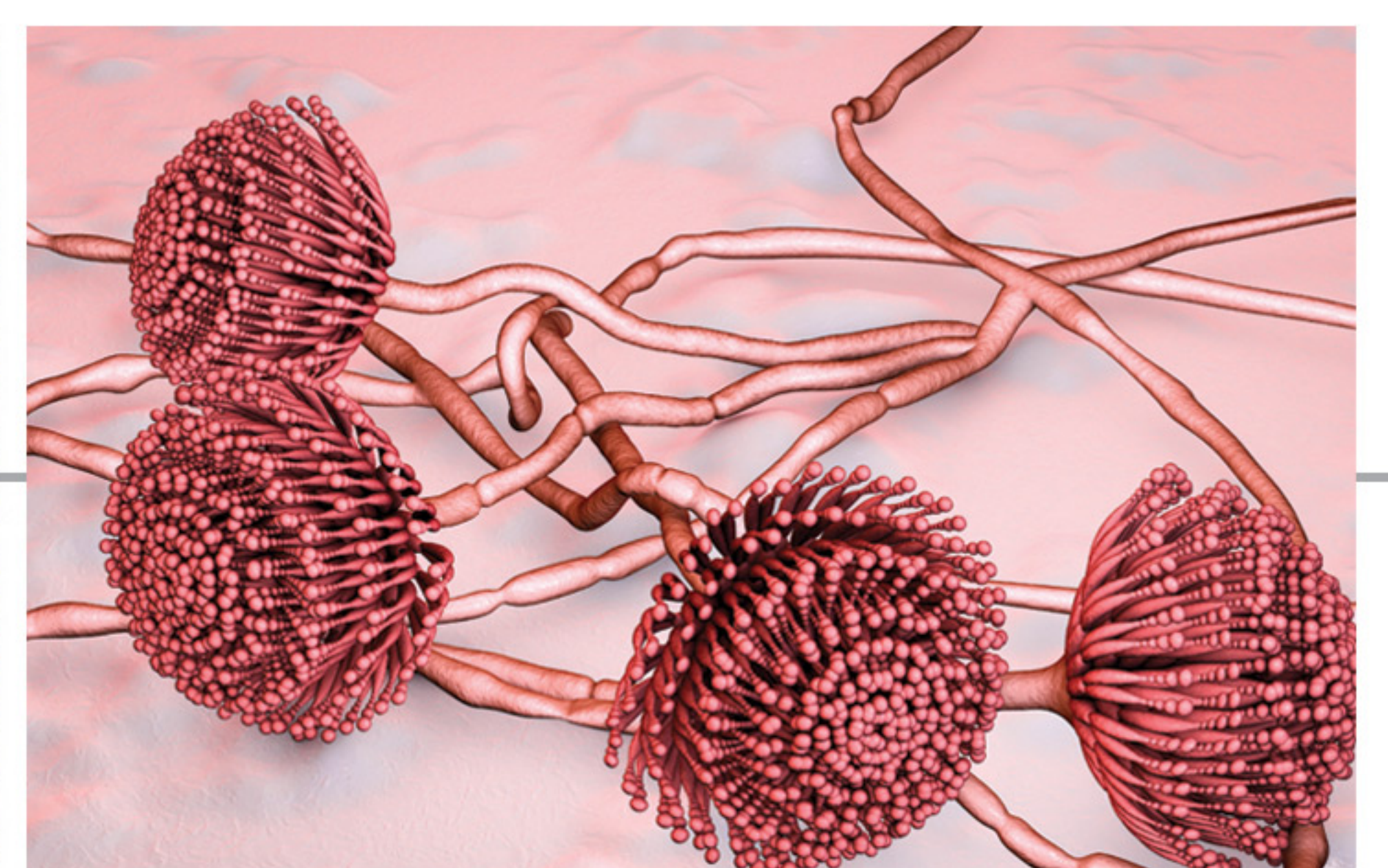
Salmonella
Log R=**2.1** Effective **99-99,9 %**



Pencillium chrysogenum
Antifungal activity



Trichoderma sp
Antifungal activity



Aspergillus nige
Antifungal activity



Flexible Antimicrobial Ducts



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