

DENTORAL®

Alcohol-Free

**Mouthwash For
Complete Oral Hygiene**

**With Natural
Mint Oil or Clove Oil**



**Kills Bacteria
Prevents Bad Breath
Maintains Healthy Gums
Controls Plaque Build-up**

**Does Not Stain Teeth
Does Not Burn Mouth**

**Safe for the Elderly
Safe for the Children
Safe for the Diabetics
Safe during Chemotherapy**

**Free of Sugar and
Saccharin**

**Has Extended Shelf Life
Free of QACs (QUAT) or Triclosan
Antibacterials**



**Microcide, Inc.
2209 Niagara Dr.
Troy, MI 48063, USA**

To:



**Available as Concentrated Powder or
Ready-To-Use Liquid**



DENTORAL®

HISTORY & TECHNOLOGY

Mint is well known for its anti-halitosis, carminative, anti-inflammatory, nematocidal, rubefacient, and anesthetic, properties. Menthol is the most well known oil of *Mentha* plants.

Clove oil is used since millennia as natural anesthetic, antiseptic, and healing, ingredient for gums and toothaches. Eugenol is the main ingredient of oil from *Eugenia caryophyllata*.

DENTORAL® mouthwash is formulated using natural mint oil or clove oil. **DENTORAL®** is carefully prepared using selected FDA approved safe, nontoxic and biodegradable ingredients. The concentrate powder instantly dissolves in warm water to form a clear shelf-stable mouthwash. It combines valuable properties of age-old medicinal ingredients with microbicidal (bacteria killing) properties of patented technology. Unlike most mouthwash products its activity is not affected when used in conjunction with toothpaste.

MOUTHWASH & ORAL HYGIENE

Oral bacteria can cause dental plaque, gingivitis, periodontal disease, and halitosis. Dental plaque may contain one trillion bacteria per gram wet weight. Well over 100 bacteria may be found attached to a single epithelial cell on the upper surface of the tongue. By reducing the bacterial load in the mouth, **DENTORAL®** offers benefits beyond just masking bad odors!

Rapidly Kills Oral Microorganisms

Actinomyces odontolyticus

ATCC 17929

Actinomyces viscosus

ATCC 19246

Candida albicans

ATCC 18804

Fusobacterium nucleatum

ATCC 25586

Haemophilus

actinomycetemcomitans

ATCC 43719

Peptostreptococcus

anaerobius

ATCC 27337

Porphyromonas gingivalis

ATCC 33277

Pseudomonas aeruginosa

ATCC 10145

Streptococcus mutans

ATCC 25175

For more information please contact:



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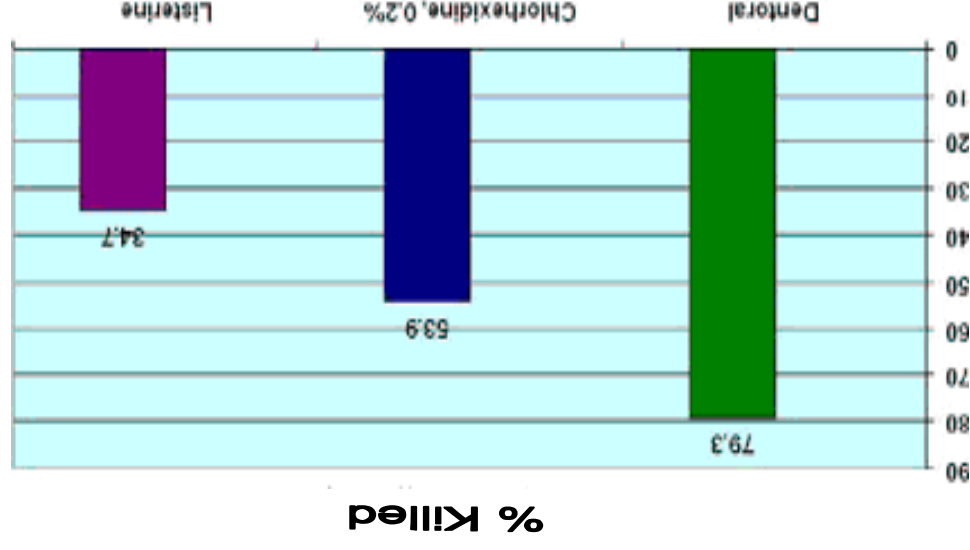
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Comparative Efficacy vs. Strep. mutans in Biofilm* (Plaque).



* Based on the investigations carried out at the NSF Center for Biofilm Engineering at the Montana State University, Montana, Bozeman, MT, USA