

Phone - 800.233.0210

www.pennvet.com



SUPERIOR ORAL CARE

Oratene Brushless Oral Care is superior daily oral care for any age dog or cat and especially beneficial to pets with special health conditions.

WHO SHOULD USE ORATENE

- Dogs, cats, puppies, kittens for daily care
- Pets on certain medications which can compromise the saliva
- Aging pets
- · Pets averse to brushing

Just like people, pets get Dry Mouth too. Xerostomia, aka Dry Mouth, is an oral health condition whereby saliva loses its protective benefits with reduced quality or quantity. As pets age, develop health problems, or take certain medications, they can acquire Dry Mouth. This is an original hidden cause of bad breath, periodontal disease and tooth loss which is often mistreated or misdiagnosed. Medications are the leading contributor to Dry Mouth. Dry Mouth can range from mild to extreme with some pets only exhibiting a few signs. Typically, the first sign a pet parent will notice is BAD BREATH. Chronic Dry Mouth creates an environment for bacterial and fungal overgrowth.

Oratene contains enzymes carefully balanced to boost and replenish saliva's own defenses and recreate the natural protection found in the mouth, providing healing properties. The enzymes help maintain a healthy balance of oral flora, reduce harmful bacteria while sustaining beneficial bacteria and help control bad breath in addition to removing dental plaque biofilm.









FEATURES TWO COMPLETE ENZYME SYSTEMS







LP3 ENZYME SYSTEM **MD2 MUTANASE & DEXTRANASE**

Inhibits the odor-causing bacteria and fungus that

Makes plague biofilm water soluble and unable to bind to tooth surface

Contains no xylitol, alcohols, chlorhexidine, or detergents commonly found in other oral care products.



XYLITOL

Sweetener that is 100x times more toxic to dogs than chocolate.



ALCOHOL

Used as a disinfectant. Frequently inflicts a sharp, burning sensation often mistaken as fighting back an infection or harmful bacteria.

Adjusts the body's pain receptors to become increasingly sensitive to moderate temperatures, causing unnecessary discomfort to pets.



CHLORHEXIDINE

Antiseptic that targets all bacteria-including the beneficial bacteria-and can also stain teeth.



DETERGENT

Sodium Laureth Sulfate is a strong surfactant used in many products including shampoos and household cleaners. Can cause irritation when used over time.

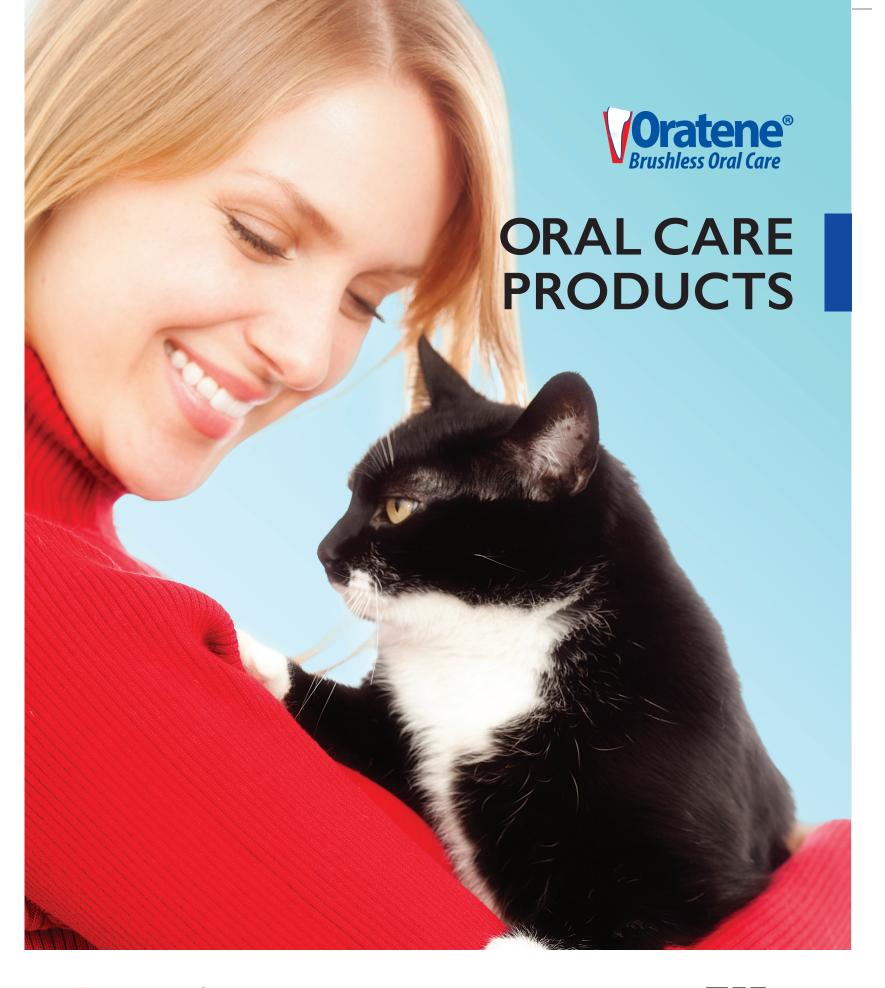
Creates an environment for recurring canker sores for pets to silently endure. Both alcohol and detergents also act as solvents drying out natural oils and inhibiting saliva production.



710 Vandustrial Dr., Westmont IL 60559

Toll Free: 888.752.5487 Phone: **630.241.3905**

ZYMOX.COM







Oratene® Brushless Oral Care

ORATENE ORAL CARE

Removes plaque biofilm and eliminates odor-causing bacteria

Oratene Brushless Oral Care offers superior oral protection against bad breath, plaque and periodontal disease. Oratene delivers two complete, patented enzyme systems not found in any other enzymatic oral care line. Effectively inhibits the bacteria that cause bad breath, boosts the natural oral flora, helps protect against gum disease and dissolves plaque biofilm.



DAILY MAINTENANCE AND PREVENTION



Oratene Brushless **Toothpaste Gel**

Oratene Toothpaste Gel is a clear gel form which provides maximum enzyme contact to inhibit harmful odor-causing bacteria and remove plaque biofilm. Gentle formulation relieves, soothes, and protects mouth tissue against Dry Mouth. Ideal for cats who don't drink much water. Pleasant tasting and won't cause excess salivation.

I- 2.5 oz tube provides up to 4 months supply



DIRECTIONS FOR USE

Apply about 1/2" strip to gums twice a day Best if used in the morning, night, or after meals For optimal oral health, use in conjunction with the Oratene Breath Freshener and Water Additive



Oratene Water Additive

Oratene Water Additive is the simple way to care for a pet's oral care. This flavorless concentrate is added to fresh drinking water daily and provides a convenient way to clean teeth, freshen breath, kill germs and remove plaque with every lap of water.

I- 4 oz bottle makes up to 15 gallons I-8 oz bottle makes up to 30 gallons



DIRECTIONS FOR USE

Shake well, add 2 pumps per approximately I quart (4 cups)of fresh drinking water Stir mixture thoroughly Replace water daily



Oratene Breath Freshener

Oratene Breath Freshener freshens and maintains a healthy mouth by inhibiting odor-causing bacteria and removing plaque biofilm. Mister delivers a fine focused spray.

I- 4 oz bottle provides up to 900 pumps



DIRECTIONS FOR USE

Spray 3 or more pumps onto teeth, gums,

REMEDY PRODUCT FOR SERIOUS ORAL CARE



Oratene Oral Gel

The Oratene Oral Gel provides soothing relief and is the most potent enzyme formulation in the Oratene product line. This bactericidal gel is recommended for serious oral conditions such as periodontal disease, gingivitis, stomatitis, red inflamed gums and ulcerations. Also recommended pre- and post-oral surgical procedures as well as after dental cleaning.

This preferred chlorhexidine replacement features a mildly sweet, non-bitter flavor that is readily accepted by dogs and cats. Oratene Oral Gel will not stain teeth or cause excess salivation.



DIRECTIONS FOR USE

Apply 1/2" strip to gums once or twice daily Use for 5-7 days Best if used in morning, at night, or after meals

INDICATORS OF DRY MOUTH DRY CRACKED RECEDING **OTHER INDICATORS** TACKY, THICK SALIVA **BLEEDING GUMS** GRANULATED TISSUE BAD BREATH FOOD AVERSIONS ULCERATIONS **OR LESIONS**



MEDICATIONS WHICH CAN CAUSE DRY MOUTH IN PETS

PROTEIN PUMP **INHIBITORS:** Omeprazole

SEDATIVE: Meperidine

Diazepam Lorazepam Paroxetine Selegiline

Sertraline Thioridazine Trifluoperazine

BRONCHODILATOR:

Isoproterenol Terbutaline

CANINE URINARY INCONTINENCE: Phenylpropanolamine

COUGH SUPPRESSANT: Codeine Morphine

DIURETICS: Acetazolamide Amiloride

Benzthiazide Bumetanide Chlorothiazide Chlorthalidone Dichlorphenamide Ethacrynic Acid

Furosemide Hydrochlorothiazide Hydroflumethiazide Metolazone Spironolactone

ANTIHYPERTENSIVE/ CARDIAC: Atenolol

Amlodipine Benazepril Bromocriptine Carvedilol Enalapril

Metoprolol

Triamterene

ANTIPSYCHOTIC: Chlorpromazine Clozapine

ANTITUSSIVE: Codeine

Amitriptyline Diazepam Clomipramine Clozapine Fluoxetine Haloperido

Atropine

Carbamazepine Clonazepam

Prochlorperazine

ANTIULCER AGENT: Sucralfate Omenrazole

BEHAVIOR/ANXIETY: Alprazolam

Carbamazepine

ANTICHOLINERGICS: Glycopyrrolate

ANTICONVULSANTS:

Clorazepate Diazepam Gabapentin Phenobarbital

ANTIDIARRHEAL: Diphenoxylate with atropin Loperamide

PAIN: Codeine

Cyclobenzaprine Prochlorperazine Hydrocodone Diphenhydramine Morphine Meperidine

> Hydromorphone Fentanyl PRE-ANESTHETIC: Butorphanol

Oxycodone

CARBONIC **ANHYDRASE INHIBITORS:** Methazolamide



Ibuprofen Firocoxib Piroxicam Tramadol

NSAIDS:

Deracoxib

ANTIEMETICS:

Chlorpromazine

Metoclopramide

Chlorpheniramine

Cyproheptadine

Diphenhydramine

ANTIHISTAMINES:

Cisapride

Meclizine

Cetirizine

Clemastine

Hydroxyzine

ENDOCRINE:

Loratadine

