



3 March 2014

FDA ADVISORY
No. 2014-013

SUBJECT: Consumer Information on the Use of Fluoride Toothpaste to Prevent Dental Caries

The 2006 National Oral Health Survey (Monse B. et al, NOHS 2006) showed that among the public elementary school students, 97.1% of six-year-old children suffer from tooth decay. Four out of every five children of this subgroup manifested symptoms of dentinogenic infection. In addition, 78.4% of twelve-year-old children suffer from dental caries and 49.7% of the same age group manifested symptoms of dentinogenic infections. The severity of dental caries, expressed as the average number of decayed, missing and filled (DMFT) was 8.4 for the six-year-old age group and 2.9 for the twelve-year-old age group (NOHS 2006).

In a systematic review of literature on fluoride toothpastes and mouth rinses by Cochrane Collaboration Oral Health Group, fluoride toothpastes reduced the DMFT 3-year increment (number of new dental caries developing over 3 years) by 23%. The World Health Organization and the FDI World Dental Federation clearly state that: (1) prevention of tooth decay by using fluoride is the most realistic way of reducing the burden of tooth decay in population; (2) fluoride toothpaste remains the most widespread and significant form of fluoride used globally and the most rigorously evaluated vehicle for fluoride use; (3) fluoride toothpaste is safe to use; and (4) promoting the use of effective fluoride toothpaste twice a day is strongly recommended (World Health Organization, Beijing Declaration 2007).

In the Philippines, daily school-based fluoride toothbrushing in pilot school studies have resulted in 40% caries reduction and in 60% reduction of caries progression into the pulp (Monse, unpublished data 2009).

There are 26 brands of toothpastes containing fluoride that are notified with the FDA. These fluoride toothpastes come in different flavors, packaging sizes and prices that are appropriate to the family budget.

- AEKYUNG
- AP-24
- B&B KIDS
- BOTANICA
- CHC
- CHICCO
- CLIVEN
- CLOSE UP
- CNI WINZ





Republic of the Philippines
Department of Health
FOOD AND DRUG ADMINISTRATION



- COLGATE
- FAST
- FLUOCARIL
- FORMULA
- GLEE
- HAPEE
- HELLO KITTY
- HERBAL FRESH
- MASTER KIDS
- NATURACENTIALS
- ORAL-B
- PEPSODENT
- SENSODYNE
- STANHOME
- VICTORIA COURT
- XYLOCLENS
- ZACT

Parents are encouraged to buy fluoride toothpastes for their family. With regular brushing of teeth, fluoride toothpaste help reduce the risk of dental caries, which have negative effect on their growth and educational outcomes in children.

For more information or clarification, please email us at info@fda.gov.ph.


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