AN OVERVIEW OF OSMANTHUS FRAGRANS–AN IMPORTANT FRAGRANT TREE.

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Received:17-10-2010          Revised: 27-11-2010        Accepted: 3-12-2010

ABSTRACT

Fragrant olive or *Osmanthus*, an evergreen horticulture plant of rare occurrence in India is the national plant of China. The plant has tremendous potential for its multidimensional uses. It is being used as an anti-browning food additive, in skin-whitening cosmetics, or as a new drug for treating melanoma. The unripe fruits and flower petals are used in Chinese cuisine. The flowers contain essential oil which has become an integral part of the perfumery industry. This paper highlights the utilization of *Osmanthus fragrans* in various ways along with a short overview of the research work reported on this important species.

Keywords: OSMANTHUS FRAGRANS, OVERVIEW

REFERENCES

Adhikari Seema Dhaila- & Adhikari B. S. Sacred Groves: People’s Contribution to Conservation http://oldwww.wii.gov.in/envis/threatened_plants/Chapter-31.htm simada@rediffmail.com
Daniells Stephen and Bird Katie. 2009, Chinese flower holds potential as skin lightening ingredient
Huang Jingui. 2005, The difference between thick soup and gippo. *Journal of Huzhou teachers College*: 27 (6) 1-7
Huang Shiwen , Yingming Pan, Dianhua Gan, Xilin Ouyang, Shaoqing Tang, Stephen I.N. Ekunwe and Hengshan Wang. Antioxidant activities and UV-protective properties of melanin from the berry of *Cinnamomum burmannii* and *Osmanthus fragrans*. *Medicinal Chemistry Research* DOI: 10.1007/s00044-010-9341-2
Jin-hong Guo Baosheng 02005. *Osmanthus fragrans* varieties in henan province and its breeding technology. *Henan resources and breeding technology *. *Journal Of Henan Agricultural Sciences* no 8 85-87


Liang Mao-Chang, Liu You-Quan 2007, Immature Embryos Culture And Callus Proliferation Induction In *Osmanthus Fragrans.* Nonwood Forest Research 03 (online journal)

Liu You-Quan, Liang Mao-Chang, Chen Yue-Hua 2008, Embryo culture of *Osmanthus Fragrans* Lour. In *Vitro.* Nonwood Forest Research 2008-02-002 (online journal)


Nishikawa K., Matsuura E. and Ishimaru K. 1998, Tissue culture and acteoside production of Osmanthus fragrans. Jpn. J.Food Chem. 5(2);


Wang Yuan 2008. In *Vitro* culture of top buds of *Osmanthus frgrans.* Northwest Plant Journal. 28 (02)-0244-05


Yan Xiaqing and Zhang Tao 2006. Review of *Osmanthus fragrans* planting and utilization in China. *Journal Of Agriculture And Social Research* (JASR) Vol. 6, no.2,
