

International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)

International Open-Access, Double-Blind, Peer-Reviewed, Refereed, Multidisciplinary Online Journal

Volume 3, Issue 9, May 2023

## A Review on Formulation and Evaluation of Multipurpose Herbal Scrub in Gel Form

Ms. Navale Dnyaneshwari<sup>1</sup>, Ms. Khose Sonali<sup>2</sup>, Ms. Shinde Ankita<sup>3</sup>, Ms. Gaikwad Rutuja.<sup>4</sup>

Students, Samarth Institute of Pharmacy, Belhe, Maharashtra, India<sup>1,2,3</sup> Department of Pharmaceutics, Samarth Institute of Pharmacy, Belhe<sup>4</sup>

**Abstract:** The main objective of the present study was to prepare a Multi-Purpose Herbal scrub incorporated into the gel. In daily life for both women and men apply the cosmetics for beautifying and altering the appearance of the skin. Nowadays consumers well aware of the product benefits and their side effects, hence the usage of the herbal cosmetics gets increases because herbal cosmetics have fewer or no side effects. L. acidissima is a huge source of vitamin C and it contains 4 times vitamin C than any other citrus fruits. Vitamins C help in Immunity improvement and also protect against common infections and pathogen. L. acidissima contains anti-oxidant like B-carotene which helps defend the skin from Aging and wrinkles. It also contains vitamin A, B helps in getting cleared of skin discoloration, dark circles, redness, and acne irritation. It is understood that the regular use on the skin helps to keep skin cool, smooth, fair and well-textured appearance it is also known to be defensive against skin cancer by blocking UV rays. The pulp of L.acidissima, to eliminate minor spots and lesions on the skin.

Keywords: Multi-Purpose, Anti-aging, Anti-oxidant, Natural ingredients Cleansing action Dirt removal

## REFERENCES

- [1]. Rahman Mohd. Mukhlesur, Gray Alexander I. Antimicrobial constituents from the stem bark of Feronia limonia. Phytochem, 59, 2002, 73-77.
- [2]. Patel BD, Shrivastava R, Upadhyay RK. Phytochemical and pharmacological studies of root and root bark of Feronia limonia(L.) Swingle. Indian J Forest, 5, 1982, 14-17.
- [3]. Pokale S, Kushwaha R. A Review on Antidiarrhoeal Activity of Herbals. Int J Res Pharm Biomed Sci, 2, 2011, 1357-1362.
- [4]. Ilango K, Chitra V. Antidiabetic and antioxidant activity of Limonia acidissima linn. alloxan induced rats. Der Pharmacia Lettre, 1, 2009, 117-125.
- [5]. Smith, Albert C, Flora vitiensis nova: a new flora of Fiji, National Tropical Botanical Garden, Lawai, Kauai, Hawaii. 3, 1985, 526,527,758.
- [6]. Chopra RN, Nayar SL, Chopra IC, Glossary of Indian medicinal plants, PID, New Delhi, 1956, 117.
- [7]. Jadeja BA, Odedra NK, Danger NR, and Baxi US.Ethnomedicinal plants used by the people of Saurashtra to cure diarrhea. Plant Archives, 5, 2005, 381-392
- [8]. Senthilkumar KL, Kumawat BK, Rajkumar M, Senthilkumar.Antidiarrhoeal activity of bark extracts of Limoniaacidissima Linn. Res J Pharm Bio ChemSci, 1, 2010,550-553
- [9]. Medicinal Plants, Publication and Information Directorate, NewDelhi, p 67, 99,108.
- [10]. Ilango K, Chitra V.Hepatoprotective and Antioxidant Activities of Fruit pulp of Limonia acidissima Linn. Int JHealth Res,2, 2009, 361-367.
- [11]. Nandkarni KM. Indian Materia Medica, Vol. I, PopularPrakashan, Bombay, pp. 535-537
- [12]. Panda N, Patro VJ, Jena BK, Panda PK. Evaluation of Phytochemical and Anti-Microbial Activity of Ethanolic Extract of Limonia acidissima L. Leaves. Int J Herb Med, 1,2013, 22-2
- [13]. Jayashree V H, Londonkar R. Comparative phytochemical studies and antimicrobial potential of fruit extracts of Feronia limonia Linn. Int J Pharm PharmSci,6, 2014
- [14]. Vijayvargia P, Choudhary S, Vijayvergia R. Preliminary phytochemical screening of Limonia acidissima Linn. Int J pharm PharmSci, 6, 2014, 134-136.

DOI: 10.48175/568



## IJARSCT



International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)

International Open-Access, Double-Blind, Peer-Reviewed, Refereed, Multidisciplinary Online Journal

## Volume 3, Issue 9, May 2023

- [15]. Thomas A, Ponnammal NR. Preliminary studies on phytochemical and antibacterial activity of Limonia acidissima L. plant parts. Ancient Sci Life, 25, 2005.
- [16]. Chakroborty DP. Chemical examination of Feroniaele phantom Corr. J Sci. Industr. Res, 18 B, 1959, 90-91.
- [17]. Patra A, Misra SK, Chaudhury SK. Constituents of Limonia acidissima application of two dimensional NMR spectroscopy in structure elucidation. J. Indian. Chem. So,65, 1988, 205-208.
- [18]. Mohana Priya E, Gothandam KM, Karthikeyan S. Antidiabetic activity of Feronia limonia and Artocarpusheterophyllus in streptozotocin-induced diabetic rats. American J. food. Tech, 7, 2012, 43-49.
- [19]. Joshi RK, Patil PA, Muzawar MHK, Kumar D, Kholkute SD. Hypoglycemic activity of aqueous leaf extracts of Feronia elephantumin normal and streptozotocin-induced diabetic rats. Pharmacology online. 3, 2009, 815-821.
- [20]. Ilango K, Chitra V Wound Healing and Anti-oxidant Activities of the Fruit Pulp of Limonia Acidissima Linn (Rutaceae) in Rats. Trop J Pharm Res,9, 2010, 223-23

