

Sicilian “Verdello” lemon Dry Extract

Citrus limon (L.) Osbeck

VERDELLIMON[®]

is a dry extract of “Verdello” lemon

It is obtained from summer lemons grown from a particular agronomic practice adopted in Sicily. **VERDELLIMON[®]** is particularly rich in bioactives as much as 60 flavonoids as flavanones

(eriocitrin, hesperidin, narirutin),

flavones and flavonols

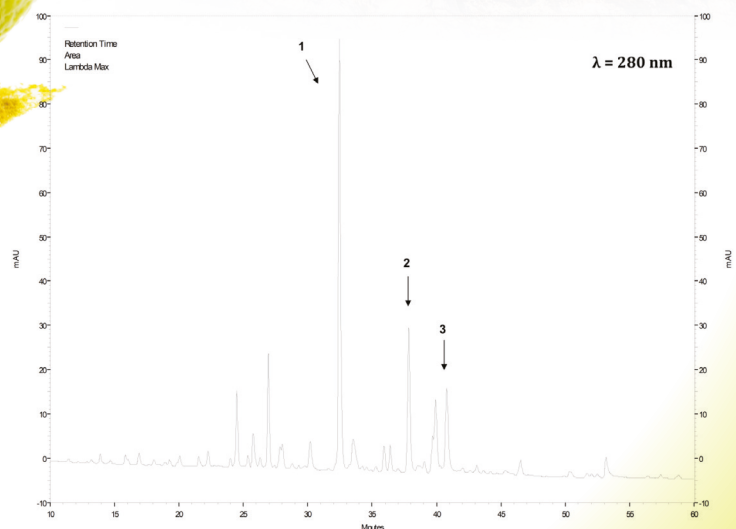
(rutin, myricetin, quercetin,

kaempferol); phenolic

and organic acids.



VERDELLIMON[®]
IS STANDARDISED
TO CONTAIN:
≥ 20.0 % Flavanones
≥ 1.0 % Total
hydroxycinnamic acids



HPLC-PDA-ESI/MSn chromatogram:
peak 1 eriocitrin, peak 2 narirutin, peak 3 hesperidin

LEMON HAS A LONG TRADITIONAL USE:

➤ DIGESTIVE AND CARMINATIVE

➤ DIAPHORETIC

➤ URINARY SYSTEM

➤ ANTIHELMINTIC

➤ ASTRINGENT

➤ RELIEF OF COUGH

➤ ALLERGY

➤ LIPID METABOLISM

➤ ANTIOXIDANT

There are lemon fruits of different varieties such as "Femminiello zagara bianca" and "Monachello"; each of which can be distinguish according to the blooming time:

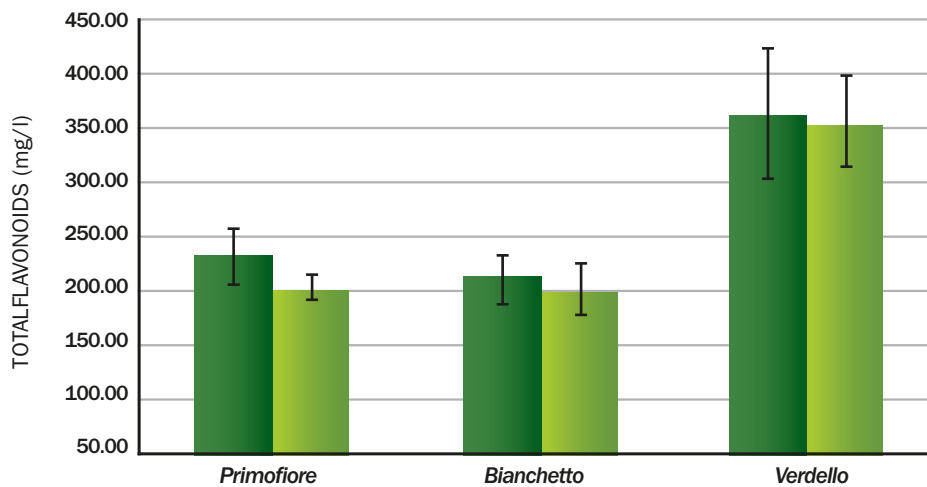
PRIMOFIORE

BIANCHETTO

VERDELLO

VERDELLIMON® derives from "Verdello" lemon which has

the highest flavonoids content



the best antioxidant and radical scavenging activity measured by ORAC

