

Morosil® – Moro Blood Orange Extract



Morosil®, a standardised solid extract obtained only from the juice of Moro blood oranges is a natural ingredient developed for the management of overweight and in the prevention of obesity. The anti-obesity effect is attributed to synergistic mechanism related to the whole pool of biophenols contained in the enriched blood orange extract.

COMPOSITION	MOROSIL® %(W/W)
Anthocyanins	0.8-0.9
Flavanoids	2-2.2
Hydroxycinnamic acids	0.8-1.0
Ascorbic acid	4.3-4.5

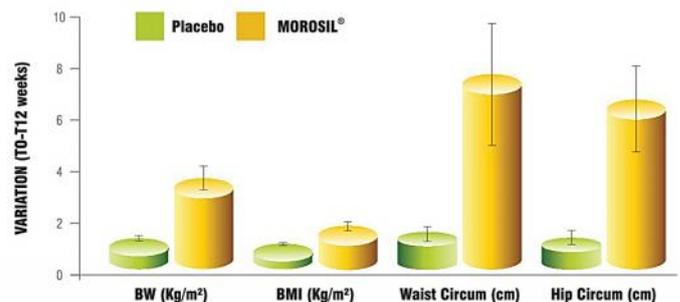
Recommended Use:

Morosil® can be used in dietary supplements (capsules, tablets, granules, sachets) and functional foods (solid and instantaneous drinks) for weight management. Suggested dosage is 400mg/day.

Mechanism of Action:

Morosil® showed to inhibit fat accumulation in animal model and clinical trial on human by affecting the metabolism of adipocytes.

- In vivo animal study results: Marked reduction in adipocyte cell size, around 50% reduction of abdominal/inguinal fat and more than 25% reduction of body weight. ¹
- Human clinical trial results: Significant reduction of body weight, BMI, waist and hip circumference after a period of treatment of 12 weeks. ²



References:

1. Titta L, et al., Blood orange juice inhibits fat accumulation in mice. *Int J Obesity* 34(3):578-588 (2009)
2. Cardile V, et al., Clinical evaluation of Moro (*Citrus sinensis* (L.) Osbeck) orange juice supplementation for the weight management. *Nat Prod Researches* 15:1-5 (2015)

