

SUNDEW

ADIPO-TRAP

A CARNIVOROUS PLANT TO RESHAPE THE BODY



PRODUCT DESCRIPTION

Carnivorous plants are rare and fascinating plants that, able to colonise very poor soils, developed their ability to trap and digest their prey in order to have an alternate source of nutrients. These special conditions forced the metabolism of these plants to produce a very unique phytocomplex.

ADIPO-TRAP is produced using sundew, a plant characterized by glandular tentacles, topped with sticky secretions, that cover its leaves/trap. The sundew is able to move its tentacles in response to contact with prey. Sundew phytocomplex is able to modulate adipocyte metabolism acting as a slimming, re-shaping and anti-cellulite active ingredient.

During *in vitro* tests performed using preadipocyte and adipocyte, ADIPO-TRAP was able to prevent fat accumulation and to reduce the adipocyte size, showing an efficient lipolysis effect.

In a within-patient clinical trial, ADIPO-TRAP was shown to be able to efficiently act as a slimming and reshaping active ingredient and to start reducing cellulite and cellulite-related pain just after 2 weeks.

BENEFITS

- **Prevents fat accumulation** (*in vitro* tests)
- **Lipolytic effect** (*in vitro* tests)
- **Slimming, re-shaping, body contouring** (-1.6 cm in 4 weeks *in vivo* test)
- **Reduce cellulite** (-5.5% *in vivo* test)
- **Reduce cellulite-related pain** (-23.5% *in vivo* test)

TECHNICAL INFORMATION

INCI: glycerin, hydrolyzed *Drosera ramentacea* leaf, citric acid, sodium benzoate, potassium sorbate.

PLANT USED: sundew (*Drosera ramentacea*) leaves from Madagascar.

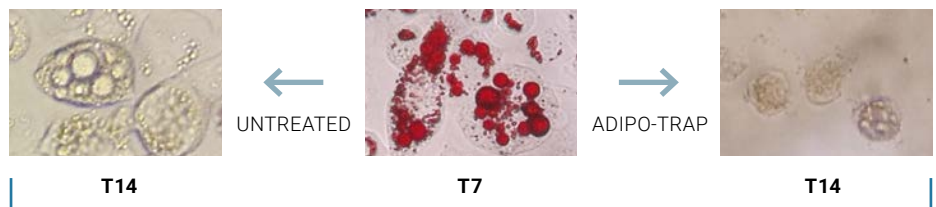
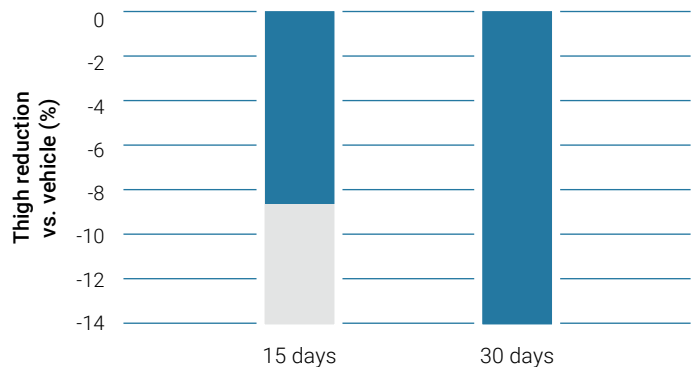
TECHNOLOGY: Bioliquefaction Technology.

SUGGESTED CONCENTRATION OF USE: 3% w/w.

ORGANIC STATUS: COSMOS approved.

CHINA STATUS: also available in China compliant version.

Reduction of thigh circumference due to a 3% w/w ADIPO-TRAP containing gel vs. vehicle formulation



Lipolytic effect on adipocytes after incubation for 7 days with and without ADIPO-TRAP