



- Male fertility
- Spermatozoa motility, shape and count
- ROS(Reactive Oxygen Species) reduction in semen

Food Supplement



MADE IN ITALY

# MALE INFERTILITY

## DESCRIPTION

**Fertilifast** is based on L-Arginine, L-Carnitine, Coenzyme Q10, N-Acetylcysteine, Zinc and Selenium. Its formula is studied to optimize the nutritional status of men in couples that can't get pregnant (conceive) despite having regular unprotected sex. It promotes sperm health, reducing oxidative stress.



It is recommended the intake of one sachet a day.

## THERAPEUTIC INDICATIONS

- **Selenium** contributes to normal spermatogenesis and contributes to the protection of cells from oxidative stress
- **Zinc** contributes to normal fertility and reproduction, to the maintenance of normal testosterone levels in the blood and has a role in the process of cell division.

## PRESENTATION

Each box of Fertilifast contains 14 sachets of 8g

## INGREDIENTS

L-Arginine, Fructose, N-Acetylcysteine, Sucralose, L-Arginine, L-carnitine-L- Tartrate, Anti-caking Agents: Silicon Dioxide; Coenzyme Q10, Acidity Regulator: Citric Acid; Aroma, Zinc Gluconate, Anti-caking Agent: Magnesium Salts of Fatty Acids; Yeast enriched in Selenium.

## REGULATORY STATUS

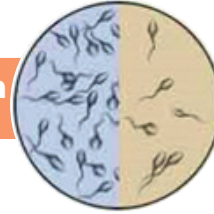
- Notification at Italian Ministry of Health
- Free sale certificate (under request)
- Certificate of origin (at the time of invoicing)
- Pork free declaration
- US FDA registration

## PLUS

### Triple action:

#### SPERM COUNT

Normal sperm count



Low sperm count

#### SPERM MORPHOLOGY

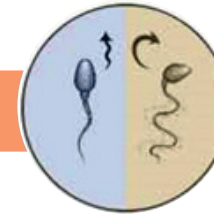
Normal sperm



Abnormal sperm

#### SPERM MOTILITY

Normal forward progression



Abnormal motility



**L-arginine, L-carnitine**



**Q10/NAC/zinc**



**Selenium/zinc**

#### AVERAGE CONTENTS in 1 sachet

Ingredients	Q.ty	%NRVs*
L-Arginine	3000 mg	-
N-Acetylcysteine	600 mg	-
L-Carnitine	300 mg	-
Coenzyme Q10	200 mg	-
Zinc	11,25 mg	112,5
Selenium	0,04 mg	72,73

\*NVR= Nutrient Values Reference

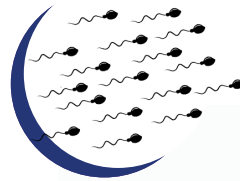


# CLINICAL TRIAL

## Fertilifast: *Clinical Trial for Parameters of Male Infertility*



## CLINICAL TRIAL ENDPOINTS



**SPERM QUALITY**

## OBSERVATIONAL STUDY



**20 Male Subject  
Man Age 37.8**



**1 Sachet  
per day**

## EVALUATION OF SPERM QUALITY

*Through*  
**Paired T-Test**

## THERAPEUTIC PROTOCOL

Baseline  
Evaluation



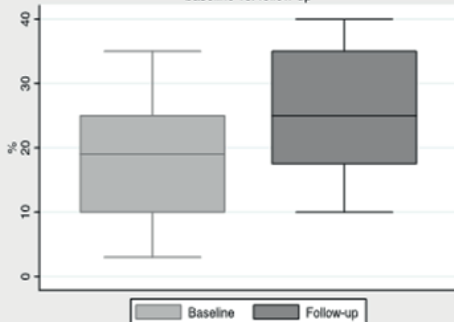
90 days of  
Supplementation  
with Fertilifast



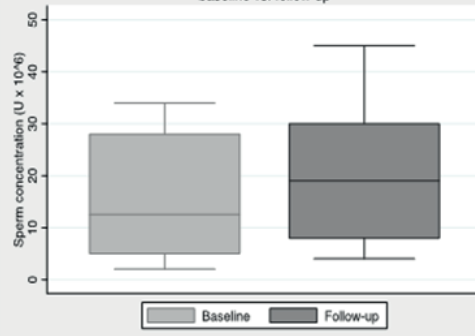
Follow-up  
Evaluation

## RESULTS OF THE TRIAL

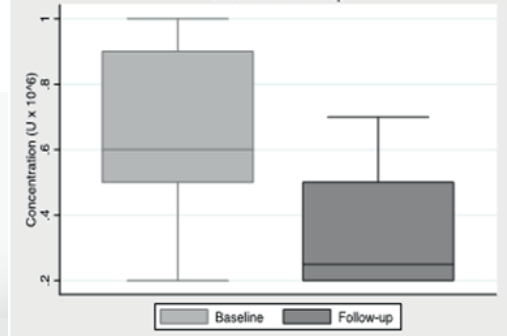
Total motility rate  
baseline vs. follow-up



Sperm concentration  
baseline vs. follow-up



Leucocytes concentration  
Baseline vs. follow-up



↑ Total & Progressive Motility

↑ Sperm Concentration

↓ Leucocytes Concentration

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