#### Support for Decreasing Oxidative Stress in Male Fertility



#### A powerful Amino Acid & Antioxidant Combination

Nutritional Value	Per DailyDose	NRV*
L-Carnitine-Carnipure	2000 mg	-
L-Arginine	500 mg	-
Vitamin E	120 mg	1000%
Vitamin C	200 mg	250%
Magnesium	60 mg	16%
Selenium	60 μg	110%
Zinc	15 mg	150%
Co-enzyme Q10	100 mg	-
Beta carotene	3 mg	62%
Vitamin A	1000 µg	125%
Vitamin B6	2 mg	143%
Vitamin B12	6 µg	240%
Vitamin D	10 µg	200%
Folic Acid-Quatrefolic	400 μg	300%

<sup>\*</sup>Nutrient reference value according to the provision of food information to consumers EU regulation 1169 / 2011.

 $Recommended\ Daily\ Intake: Stir\ please\ a\ stick\ in\ a\ glass\ of\ water\ (about\ 200\ ml), and\ take\ the\ drink\ is\ best\ after\ a\ meal.$ 

Food Supplement with L-Arginine, L-Carnitine, Coenzym Q10, Vitamin E, Selenium and Zinc

Important information: Food supplements must not replace a varied and balanced diet and a healthy lifestyle. This Product is not intended to diagnose, treat, cure or prevent any disease.

Referances: 1. D. Rizk, S. Plessis, A. Agarwal, Environment and Male Fertility, Chapter 5 (2014). 2. Ross, A. Morriss, M. Khailay, Y. Khalat, P. Braude, A. Coomanasamy, T. El-Toukhy A systematic review of the exct of oral antioxidants on male infertility, Reproductive BioMedicine Online, (2010) 20, 711–723. 3. ANDROLOGY LETTER. Christian Sigg, Nahrungsmittelergiarzungen in der Andrologie. 4. Agarwal A. Nallella (K.), Allamaneni SS, Said TM. Role of antioxidants in treatment of male infertility; an overview of the literature. Repro Biomed Online, 2004;8:616–627.5. Ng CM et al. (2004). Ann NY Acad Sci 1033:177 - 188. 6. Schachter, Coldman, Zuckerman, 1973. Treatment of oligospermia with the amino acid ariginine. J Urol, 110311 - 313.



# Formulated and designed for male fertility



A powerfull

Amino Acid & Antioxidant

Combination





#### MALE INFERTILITY HAS

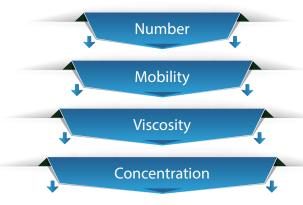
GROWN 50% IN THE LAST 10 YEARS<sup>1</sup>

Vitamin C and Vitamin E used in ART protect the sperm from DNA damage<sup>2</sup>

#### Promotil Men,

containing C and E vitamins is useful for couples seeking to increase the possibility of pregnancy with ICSI injections

Increased Oxidative Stress in the sperm cells lowers the chances of pregnancy<sup>3</sup>

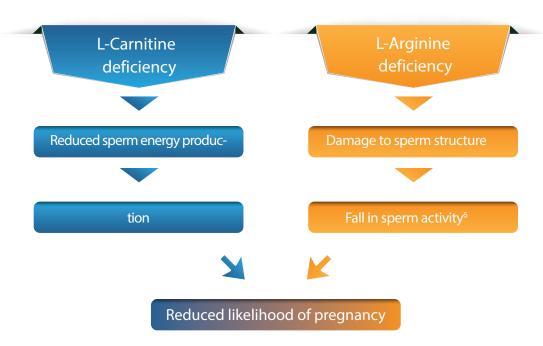


### **Promotil**

with Amino Acid & Antioxidant Support has a positive effect on sperm parameters

# 80% OF MALE INFERTILITY IS CAUSED BY SPERM DAMAGE RELATED TO DAMAGED OXYGEN FREE RADICALS<sup>2</sup>

Antioxidants directly affect sperm parameters and likelihood of pregnancy<sup>4</sup>





containing 2000 mg L-Carnitine-Carnipure and 500 mg L-Arginine aims to increase fertility



### helps to create conditions supportive to pregnancy with powerful antioxidants:

- √ Egg cell maturity
- √ Egg count and quality
- √ Hormone regulation
- √ Menstrual cycle regulation
- √ Supportive environment for Assisted Reproductive Technology (ART)







References: 1. TdW 2013; Repräsentativbefragung der Wohnbevölkerung; Basis = 7.259 Fälle 2. Luddi et al.Reprod Biol Endocrinol. 2016; 14(1): 57 3. Agarwal et al.Reprod Biol Endocrinol. 2016; 14(1): 57 3. Agarwal et al.Reprod Biol Endocrinol. 2012; 10: 49. 4. Constantiono et al.European Rev Med Pharm Sci. 2009; 13: 105-110 5. Neri Et al.Acta Obstet Gynecol Scand. 1996 Mar;75(3):208-12 6. Zohren et al.nt J Fertil Steril. 2017 Oct-Dec; 11(3): 176-183. 7. Ben-Mair et al.Aging Cell. 2015 Oct; 14(5): 887-895. 8. Jung et al.J. Ginseng Res. Vol. 35, No. 2, 250-255 (2011) 9. Kumar et al.Indian J Pharm Sci. 2008 Nov-Dec; 70(6): 740-744 10. Hudson et al. Letter for doctors & patients June; 2004: 153-155 11. Griesinger et al.Journal of Assisted Reproduction and Genetics, Vol. 19, No. 4, April 2002 12. Bahadori et al.J Family Reprod Health. 2017 Jun; 11(2): 74-81. 13. Farzadi et al.Iran J Reprod Med. 2015 Jun; 13(6): 361-366. 14. Tiboni et al.Int J Immunopathol Pharmacol. 2004 Sep-Dec;17(3):389-93. 15. Murto et al.Reproductive BioMedicine Online (2014) 28, 766-772 16. Finkelstein et al.Adv Nutr 2015;6:552-63;

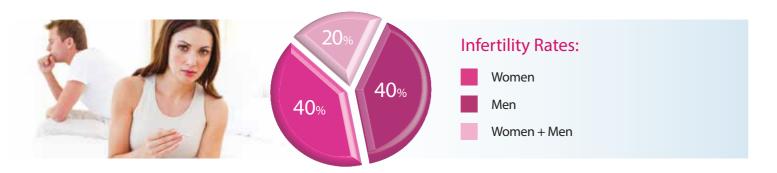








## Almost 3 million couples in Germany have infertility problems.<sup>1</sup>



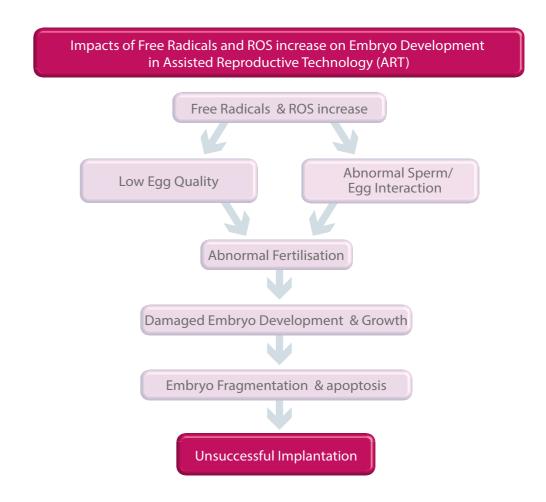
	INFERTILITY CAUSES						
ACTIVE ANTIOXIDANTS FOR FERTILITY		PCOS	Oxidative Stress & ROS Damage	Egg Count & Quality	Hormone Levels	Libido	
Promotil Women Ingredients	1 Stick	NRV*					
Myo-Inositol	2000 mg	-		$\sqrt{}$	√		
L-Arginine	500 mg	-		<b>√</b>	√	√	<b>√</b>
Grapeseed Extract (OPC)	95 mg	-		√	√		√
Co-enzyme Q10	100 mg	-		$\checkmark$	<b>√</b>		$\sqrt{}$
Ginseng Extrakt	50 mg	-		$\checkmark$	√	$\sqrt{}$	$\sqrt{}$
Damiana Extrakt	50 mg	-		$\checkmark$			$\sqrt{}$
PABA	25 mg	-		$\sqrt{}$	√	$\sqrt{}$	$\sqrt{}$
Vitamin C	200 mg	250 %		$\sqrt{}$			$\sqrt{}$
Vitamin E	12 mg	100 %		$\sqrt{}$	√		$\sqrt{}$
Vitamin D	10 mcg	200 %		$\checkmark$			
Beta carotene	2 mg	41 %		$\checkmark$	√		
Folat (Quatrefolic)	400 mcg	200 %		$\checkmark$	√		
Vitamin B12	10 mcg	400 %		$\sqrt{}$	√		



Helps develop conditions that support healthy fertilisation with rich antioxidants that play an active role in female reproductive health.



# Oxidative Stress and ROS\* are among factors with a negative impact on reproductive organ functions.<sup>2</sup>



### Antioxidant support;

- Effective on infertility factors that may be caused by ROS damage.3
- Reduces oxidative stress seen in follicular fluid in middle-aged women having IVF treatment.<sup>1</sup>



Supports the success of ART with rich antioxidants that play an active role in female reproductive health.

