Nutrients For Male Fertility with Sources*

Nutrient	Why It Is Required	Top Sources
Folic Acid (B9)	Improves sperm quality and reduces DNA damage in sperm.	- Spinach - Lentils - Chickpeas - Black beans - Broccoli - Mung beans - Asparagus - Edamame - Bananas - Fortified rice - Oranges - Peas - Okra - Papaya - Sunflower seeds - Avocados - Kale - Fortified breads - Brussels sprouts
Vitamin D	Enhances testosterone production and sperm quality.	- Cod liver oil - Fortified milk - Oily fish - Mushrooms - Egg yolks - Fortified cereals - Tofu - Cheese - Butter - Soy milk - Sardines - Salmon - Mackerel - Herring - Almond milk - Fortified orange juice
Vitamin E	Protects sperm cells from oxidative stress and improves motility.	 Sunflower seeds Almonds Hazelnuts Spinach Avocado Olive oil Pumpkin Kale Pine nuts Sweet potatoes

		 Wheat germ Peanuts Blackberries Mangoes Dried apricots Red bell peppers Swiss chard Broccoli
Vitamin C	Increases sperm count and reduces oxidative stress.	- Guava - Kiwi - Oranges - Strawberries - Amla - Bell peppers - Papaya - Parsley - Pineapple - Tomatoes - Brussels sprouts - Kale - Lychee - Blackcurrants - Lemons - Limes - Grapefruit - Cantaloupe
Vitamin B12	Improves sperm motility and reduces DNA fragmentation.	 Clams Eggs Milk Cheese Fish Chicken Beef liver Fortified soy products Seafood Yogurt Sardines Shellfish Fortified nutritional yeast Fortified plant milks
Zinc	Essential for testosterone production and sperm quality.	 Oysters Pumpkin seeds Beef Whole grains Chicken Lentils Cashews Almonds Sunflower seeds Sesame seeds Pecans

		ChickpeasFortified cerealsDairy productsFishPork
Selenium	Protects sperm from oxidative damage and enhances motility.	 Brazil nuts Eggs Sunflower seeds Chicken Fish Turkey Mushrooms Whole grains Spinach Oatmeal Brown rice Garlic Asparagus Lamb Crab Prawns Sardines
Magnesium	Reduces oxidative stress and improves sperm function.	- Almonds - Bananas - Spinach - Black beans - Avocado - Dark chocolate - Quinoa - Cashews - Pumpkin seeds - Sweet potatoes - Lentils - Whole grains - Yogurt - Peanuts - Chia seeds - Kale - Edamame - Flaxseeds
Omega-3 Fatty Acids	Supports sperm structure and motility by reducing inflammation.	- Salmon - Flaxseeds - Chia seeds - Walnuts - Sardines - Herring - Soybeans - Canola oil - Mackerel

		 - Hemp seeds - Algae oil - Anchovies - Tuna - Trout - Brussels sprouts - Seaweed
Coenzyme Q10	Boosts sperm energy production and overall quality.	 Organ meats Oily fish Spinach Peanuts Sesame seeds Soybeans Broccoli Pistachios Chicken Eggs Mushrooms Whole grains Olive oil Avocado
L-Carnitine	Improves sperm motility and reduces abnormalities.	 Red meat Pork Chicken Milk Dairy products Eggs Fish Peanuts Soybeans Lentils Kidney beans Oats Whole grains Spinach
Vitamin A	Supports healthy sperm development and reduces DNA damage.	 Sweet potatoes Carrots Spinach Kale Mangoes Papaya Apricots Red bell peppers Pumpkin Eggs Fortified cereals

		- Dairy products - Butter
Antioxidants	Reduces oxidative stress, protecting sperm cells from damage.	- Berries - Green tea - Dark chocolate - Spinach - Artichokes - Pomegranate - Kale - Red beans - Nuts - Turmeric - Tomatoes
lodine	Ensures proper thyroid function and hormonal balance.	- Seaweed - Iodized salt - Fish - Shrimp - Milk - Eggs - Yogurt - Cranberries - Cod - Shellfish - Kelp
Arginine	Improves sperm count and enhances sperm quality by improving blood flow.	- Turkey - Chicken - Pork - Peanuts - Lentils - Soybeans - Chickpeas - Pumpkin seeds - Almonds - Spirulina - Fish - Sesame seeds - Sunflower seeds - Walnuts

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