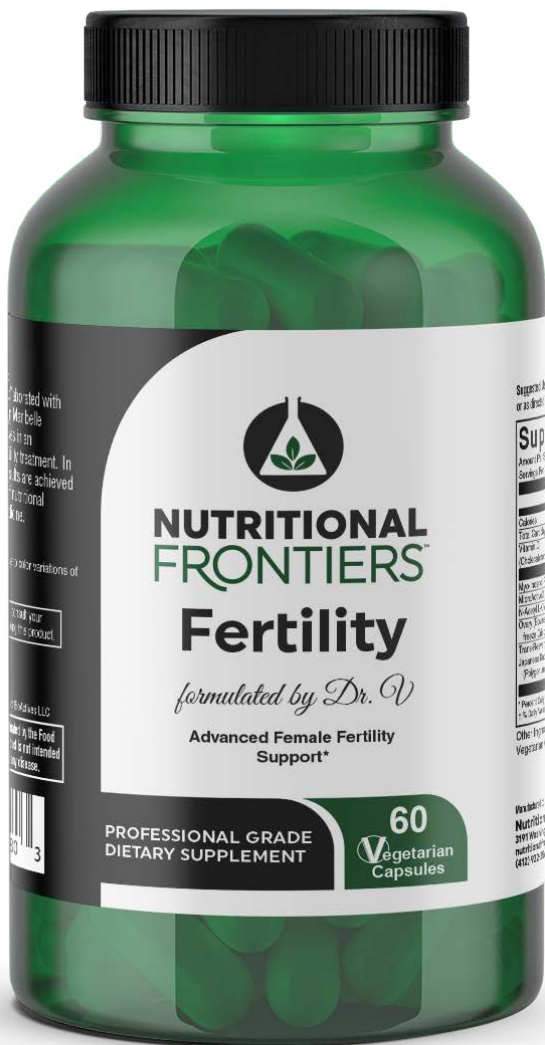


# Fertility

Advanced Female Fertility Support\*



Ovarian Function

Preconception Health

Ovarian Glandular

# Fertility

Available in 60 Count Vegetarian Capsules

Dr. V's Fertility supplements provides advanced fertility support for women. This formulation contains several agents to support ovarian function as well as overall preconception health by enhancing detoxification and reducing free radical damage.\* This comprehensive product contains vitamin D, myo-inositol, CoQ10, N-Acetyl Cysteine, bovine ovary extract from New Zealand, and trans-resveratrol from Japanese knotweed.

**Vitamin D** is included here for its important role in decreasing complications related to PCOS, pregnancy, and infertility. Vitamin D supplementation may help balance insulin and glucose levels, insulin sensitivity, and hormone functionality. Furthermore, observational studies have revealed that vitamin D intake resulted in better in-vitro fertilization outcomes, improved endometriosis, and ovarian reserve.

**Myo-Inositol**- Inositol is a sugar-alcohol made naturally in the body from glucose. Myo inositol is the most abundant of the inositol compounds and participates in several signaling processes in the body related to fertility, including the pathways related to gonadotropins and insulin. Gonadotropins are hormones that govern ovarian and testicular function. Inositol is involved in glucose metabolism, follicle maturation, and menstrual cycle progression, all of which play important roles in conception and pregnancy. Inositol also helps regulate cellular motility, including neural tube closure, which is an integral part of embryonic development. Myo-inositol has been studied in clinical trials for its therapeutic effects on female infertility, as well as preventing neural tube defects and gestational diabetes.

**MicroActive® CoQ10** 300 mg. CoQ10 is made naturally in the body where it is a cofactor in cellular energy. This antioxidant is part of the mitochondrial respiratory chain and vital to the production of ATP. CoQ10's levels decrease with aging. As a powerful antioxidant, CoQ10 has been studied for its potential benefits to fertility. CoQ10 supports the ovaries by decreasing apoptosis (cell death), chromosomal abnormalities in oocytes (eggs), and egg fragmentation. Research showed that during IVF, supplementing with CoQ10 improved fertilization rates and embryo quality (Brown, 2023).

**N-Acetyl Cysteine** - N-Acetyl Cysteine is a derivative of the amino acid cysteine. Cysteine is one of the building blocks of glutathione, which quenches free radicals and helps the body detoxify harmful agents. Along with scavenging free radicals and assisting detoxification, NAC may improve fertility. Studies have shown that NAC improves fertility outcomes and ovarian health in certain populations and may even be used in conjunction with some fertility treatments (Anastasi, 2023. Rafiee, 2022. Maged, 2015).

**Trans-Resveratrol (Japanese knotweed)** demonstrates antioxidant and anti-inflammatory activity. Cumulative oxidative stress (i.e., free radical damage) presents one mechanism by which egg quality declines with age. Animal research shows promising results as far as anti-aging benefits to ovarian function, as well as showing potential benefit in pregnancy-related disorders like preeclampsia gestational diabetes, fetal growth restriction, hyperlipidemia, and insulin resistance.

**Serving Size:** 2 Capsules | Servings Per Container: 30

Calories	5
Total Carbohydrates	1g
Vitamin D (Cholecalciferol)	125 mcg
Myo-Inositol Powder	1000 mg
MicroActive® CoQ10	300 mg
N-Acetyl L-Cysteine	100 mg
Ovary (Bovine, New Zealand freeze Dried)	100 mg
Trans-Resveratrol Japanese Knotweed (Polygonum cuspidatum)(root)	50 mg

**Ingredients:** Magnesium Stearate (Vegetable), Vegetarian Capsules (Hypromellose & Water)

**Suggested Use:** As a dietary supplement, take 2 capsules daily, or as directed by your healthcare practitioner.

**Warning:** If pregnant or nursing, consult your healthcare practitioner before taking this product.

\*This statement has not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.



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