

# UNITED AFRICAN LABORATORY LTD

Registered Office  
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## Summary of Product Characteristics

### NAME OF THE MEDICINAL PRODUCT

Organic Health Dr. Adrian Conceive plus

**2. QUALITATIVE AND QUANTITATIVE:** Inositol 50mg

**PHARMACEUTICAL FORM:** A White Oblong Tablet

**CLINICAL PARTICULARS:** Provides key fertility ingredients, vitamins and minerals that support the female reproductive system for women trying to conceive.

This product is intended for use in adult

**3. Posology and method of administration:** 2 tablets daily

**4. Contraindications:** Hypersensitivity to any of the active ingredients or excipients

**5. Special warnings and precautions: When taken by mouth:** Inositol is possibly safe for most adults when used for up to 10 weeks. It might cause diarrhea, gas, and nausea in some people.

**4.5 Interaction with other medicinal products and other forms of interaction with Antibiotics:** When taken together, it can affect the potency of your medication, which means you may get either too much or too little of the medication you need.

**5. Pregnancy and lactation:** Pregnancy: The safety of Conceiveplus Tablet in pregnancy has not been established.

**5a. Lactation:** While you can get pregnant while you're breastfeeding, but moms who breastfeed exclusively tend to experience a delay in the return of their fertility.

Women who are done having children or who want to have more children in the future, but don't feel pressure about timing don't usually find this to be much of an issue. After all, the delay in the return of fertility can help with family planning and child spacing.

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**6. Effects on ability to drive and use machines:** No negative influence on the ability to drive and use machines.

**7. Undesirable effects:** Administration of Dr. Adrian Conceive plus Tablets may cause anxiety, mood swings, depression, and physical effects like temporary nausea, headaches, and breast tenderness.

**8. Overdose Symptoms:** High doses of conceive plus can be harmful. Signs of too much conceive plus in the body include nausea, dizziness, headaches, upset stomach, vomiting, and loss of appetite. Over dosage with zinc has also been associated with acute renal tubular necrosis and interstitial nephritis. Prolonged high dose zinc supplementation may result in copper deficiency.



**9. Treatment of toxicity following recent ingestion:** If a person suspects conceive plus overdose, they can contact their local poison control Centre for advice, unless a poison control representative or a healthcare professional provides alternative advice, the person should drink a glass of milk. The calcium and phosphorus in the milk can help bind the excessiveness of the drug and prevent the stomach and intestines from absorbing it.

**10. Pharmacological properties:** Inositol may be used in food without any limitation. As a drug, inositol is used as a nutrient supplement in special dietary foods and infant formula. As it presents a relevant role in ensuring oocyte fertility, inositol has been studied for its use in the management of polycystic ovaries.

**Mechanism of action:** The mechanism of action of inositol in brain disorders is not fully understood but it is thought that it may be involved in neurotransmitter synthesis and it is a precursor to the phosphatidylinositol cycle. The change that occurs in the cycle simulates when the postsynaptic receptor is activated but without activating the receptor. This activity provokes a fake activation which regulated the activity of monoamines and other neurotransmitters. Reports have shown that insulin resistance plays a key role in the clinical development of PCOS. The presence of hyperinsulinemia can induce an excess in androgen production by stimulating ovaries to produce androgens and by reducing the sex hormone binding globulin serum levels. One of the mechanisms of insulin deficiency is thought to be related to a deficiency in inositol in the inositolphosphoglycans. The administration of inositol allows it to act as a

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direct messenger of the insulin signaling and improves glucose tissue uptake. This mechanism is extrapolated to its functions in diabetes treatment, metabolic syndrome, and weight loss.

**Volume of distribution:** The pharmacokinetic profile of inositol was studied in preterm infants and the estimated volume of distribution was reported to be 0.5115 L/kg.

11. **Preclinical safety data:** No data of relevance which is additional to that already included in other sections of the SmPC.

## 11. Pharmaceutical Particulars

11.1. List of excipients: Water, methylene chloride, corel coat, gelatin, acacia gum, corn starch, lactose, aerosol, magnesium stearate methyl parabene, propyl parabenes, sodium benzoate.

### Marketing Authorisation Holder

United African Laboratories Ltd.  
9 Tebun Bisiriyu Street, Shasha Lagos State