



Malacide®

Sulphadoxine + Pyrimethamine
Antimalarial

COMPOSITION

Malacide® : Each tablet contains Sulphadoxine BP 500 mg and Pyrimethamine BP 25 mg.

PHARMACOLOGY

Malacide® is an antimalarial agent embodying the concept of synergism. Individually the components of Malacide® exert inferior result with higher doses in comparison with that obtained with the combination. Moreover, Malacide® is effective against strains that are resistant to other antimalarial agents and the risk of resistance development is minimum with Malacide®. It is extremely long acting drug, attacks the different development stages of the parasite and attains effective concentration with a single dose. The protective effect of a single dose lasts for approximately four weeks and Malacide® is compatible with other antimalarial drugs and with antibiotics. It does not influence the action of antidiabetic agents.

INDICATION

Treatment of all forms of malaria due to *Plasmodium falciparum*, *Plasmodium vivax*, *Plasmodium malariae*. The drug is also indicated for suppressive or prophylactic management, particularly in areas where resistance to chloroquine is known to exist.

DOSAGE AND ADMINISTRATION

(1) Curative treatment of malaria with a single dose.

Age	Dose
Adults	2-3 tablets
Children under 4 years	½ tablets
4-8 years	1 tablet
9-14 years	2 tablets

In severe cases, Malacide® can be beneficially combined with quinine.

(2) suppressive or prophylactic management.

The dose given below should be taken at one time.

Malacide®

Age	Semi-immune subjects; Once every four weeks	Non-immune subjects; Once every two weeks
Adults	2-3 tablets	2 tablets
Children under 4 years	½ tablets	1½ tablets
4-8 years	1 tablet	1 tablet
9-14 years	2 tablets	1½ tablets

For malaria prophylaxis, the first dose of Malacide® should be taken one or two days before departure for an endemic area in order to protect tolerance, administration should be continued in the above dosage during the stay and also for four weeks after return or as prescribed by the physician.

CONTRAINDICATION

Prophylactic (repeated) use of Malacide® is contraindicated in patients with severe renal insufficiency, marked liver parenchymal damage or blood dyscrasias. Treatment must be immediately discontinued upon the appearance of any mucocutaneous signs or symptoms such as pruritus, erythema, rash, orogenital lesions or pharyngitis.

SIDE EFFECT

Malacide® at the recommended dose is well tolerated. Main side effects are given below-

Skin reactions: Drug rash, pruritus and slight hair loss have been observed.

Gastro-intestinal reactions: Feeling of fullness, nausea, rarely vomiting, stomatitis.

Haematological reactions: In rare cases, leukopenia, thrombocytopenia, and megaloblastic anemia have been observed.

Other reactions: Fatigue, headache, fever, polyneuritis may occasionally occur.

DRUG INTERACTION

Concurrent administration of other preparations containing folate antagonists (e.g. cotrimoxazole, methotrexate, anticonvulsants) can result in increased impairment of folic acid metabolism, which leads to haematological side effects.

Malacide®

USE IN PREGNANCY AND LACTATION

Malacide® is contraindicated during pregnancy, premature and newborn infants during the first weeks of life and intolerance to sulfonamide.

If pregnancy can not be excluded, possible risks should be balanced against therapeutic effect.

Both Pyrimethamine and Sulphadoxine are excreted in maternal breast milk. Nursing mother should not take Malacide®.

HOW SUPPLIED

Malacide® tablet : Box containing 10 x 6 tablets in strip pack.

