

# Mycomun

Each tablet contains

**Composition:**

Mycophenolate Mofetil .....500 mg

**Indications:**

Mycophenolate is indicated for the prophylaxis of organ rejection in patients receiving allogeneic renal, cardiac or hepatic transplants. Mycophenolate should be used concomitantly with cyclosporine and corticosteroids.

**Description:**

The salvage pathway of purine synthesis in lymphocytes is less active than the de novo synthesis of purines. Inosine monophosphate is converted to guanosine monophosphate by inosine monophosphate dehydrogenase. During T-cell activation, the activity of both types I and II inosine monophosphate dehydrogenase enzymes increases by tenfold. Mycophenolate mofetil is converted in the liver by ester hydrolysis to mycophenolic acid, which in turn non-competitively and reversibly inhibits types I and II inosine monophosphate dehydrogenase activity during DNA synthesis in the S phase of the cell cycle. In the salvage pathway, guanine is converted to guanine monophosphate by the enzyme hypoxanthine-guanine phosphoribosyltransferase.

**Dosage :**

A dose of 1 g administered orally twice a day (daily dose of 2 g) is recommended for use in renal transplant patients or as per the physician's advice.

<b>Presentations:</b>	10 tablets		
	<b>MRP</b>	<b>Retailer</b>	<b>Stockist</b>
	880.00	704.00	633.60