## **1. Cylophos: Dosage and Information**

Starting dose for patients (Adults and pediatrics) with no hematologic deficiency is 40 mg per kg to 50 mg per kg as IV infusion in divided doses over a period of 2 to 5 days. Other intravenous regimens include 10 mg per kg to 15 mg per kg given every 7 to 10 days or 3 mg per kg to 5 mg per kg twice weekly. When cyclophos is given in a combination with other cytotoxic regimens, dose for both the drugs is to be reduced.

Cylophos is a medication that is used for multiple cancers. It is a prodrug which gets therapeutically activated immediately after administration. It breaks down DNA strands resulting in blockage of replication which leads to immediate action. Cylophos is administered via IV infusion, as its absorption is faster so it will lead to quicker actions