

Temper[®] SG

Temephos 1% SG



TEMPER SG is the safest mosquito larvicide that is highly effective against larvae of all species of mosquito. It can be used in a variety of breeding sites .i.e. in potable clean water to highly polluted water. It contains 1% Temephos, an organophosphate group of insecticides, as an active ingredient. Temper SG is safe to human and other non-target animals.

MODE OF ACTION :

Temper SG produces sign and symptoms typical of cholinesterase exposure, but mortality does not occur unless very large dose of the compound is administered. Temper SG acts as a contact poison. Once applied to breeding site, it spreads well within the water body and stays effective for one week.

DOSAGE :

Clear Water - 5 - 10 Kg / hectare

Moderately polluted water - 10-20 Kg / hectare

Highly polluted water - 20-50 Kg / hectare

ANTIDOTE :

1. Atropinize the patient immediately and maintain full atropinization by repeated doses of 2 to 4 mg. of atropine sulphate intravenously at 5 to 10 minutes interval. As much as 25 to 50 mg of atropine may be required in a day. The need for further atropine administration is guided by continuance of symptoms. Extent of salvation is a useful criterion for dose adjustment.
2. Dissolve 1-2 gm of 2 PAM in 10 ml distilled water and inject intravenously very slowly for 10 - 15 minutes

PRESENTATION :

1 Kg, 25 Kg, 40 Kg.

Larvicide

