

MAK MLO

Mosquito Larvicial Oil

Description

MAK MLO (Mosquito Larvicidal oil) is formulated with a highly refined petroleum distillate especially for mosquito control. Mosquito Larvicidal oil can provide effective control on mosquito by damaging the larvae of mosquito. It kills larvae by suffocating them.

Application

MAK MLO is applied on the water surface by spray technique forming a thin, continuous and stable (for few hours) film. This film prevents the passage of oxygen into water. A larva which comes to the surface for breathing cannot get oxygen and hence dies.

Effective against *Anopheles stephensi* & *Aedes aegypti* mosquito larvae.

Benefits

- Toxicity test of our MAK MLO has been carried out at Haffkine Institute for Training Research & Testing, Mumbai.
- Highly effective control on larvae is achieved
- Already being used by Municipal Corporations of various cities

Performance Level

- **IS 588: 1978**

Technical Specifications

Characteristics	ASTM	MAK MLO
Appearance	--	Clear & Bright
Colour, Visual	--	Dark Brown
Density @ 15°C, gm/l	D 1298	0.9039
Kinematic Viscosity @ 40°C, in cSt	D 445	5.94
Pour point, °C	D 97	0
Flash point, °C	D 92	79

All the mentioned values are typical which may vary from batch to batch

Storage and Handling

- Indoor Storage is always preferable
- Barrels should be kept horizontally with bunk position at 3 O'clock 9 O'clock position
- Barrels should be kept away from dusty or heated areas.
- During handling any contact with dust must be avoided.

Health and Safety

These oils are not hazardous under normal conditions of use. For further guidance appropriate Material Safety Data Sheet (MSDS) may be referred.

Advice

For any further advice on applications or otherwise please contact the nearest Bharat Petroleum Territory Office or Technical Services Department at the address given below.

Bharat Petroleum Corporation Ltd.

Product and Application Development Dept.
 BPCL 'A' Installation, Sewree Fort Road, Sewree (East)
 Mumbai -400015
 E-mail: MAKcustomercare2@bharatpetroleum.in
 Tel No.: 022-24176351