

MAK ALL SEASON HMO

Description

MAK All Season HMO is specially refined emulsifiable oil, used for protecting various plants, trees and orchards from the harmful attack of pests. It is made up of refined petroleum oil with very high paraffinic content, high-unsulfonated residue and optimal molecular weight to provide maximum pesticidal control and no plant damages.

Application

This oil is sprayed using conventional spraying equipment in the form of oil in water emulsion. It kills insects and mites by enveloping the pest with a continuous film of oil, which interferes with the breathing and excretion process and ultimately causes death by suffocation.

Benefits

- Controls a wide variety of other pests and other diseases on apples, citrus, mango, pomegranate, tea, chilly and various other fruits and crops
- Enhances plant safety and lowers phytotoxicity when, used at recommended dosage

Performance Level

- Proprietary grade

Technical Specifications

Characteristics	TEST METHOD	MAK ALL SEASON HMO
Appearance	--	Clear & Bright fluid
Density at 15° C	ASTM D1298	0.843
K.V at 40° C, cSt	ASTM D445	14.65
Pour Point, °C	ASTM D97	-15
Unsulphonated Residue, % Vol.	ASTM D 483	95
Molecular weight	ASTM D 2502	325
Hydrocarbon type, mass%		
Saturate carbons	IS 13155	98.5
Aromatic carbons		1.5

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 & Safety

This grade is not hazardous under normal conditions of use. For further guidance 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