## PRODUCTS > Public health/Insecticide/**Temephos**

Description : Temephos is a non-systemic, broad-spectrum organophosphate

insecticide (larvicide). It is an excellent larvicide for the control of mosquito larvae & is extensively used in Public Health Programme for the control of all types of mosquitoes and vectors of human diseases such as Malaria, Onchocerciasis, Epidemic, Typhus Fever Filariasis, Dracunculiiasis, Yellow Fever, Dengue & various other

arbovirus diseases.

Chemical Name : O,O,O',O'-tetramethyl O,O'-thiodi-p-phenylene bis

(phosphorothioate)

CAS No. : [3383-96-8]

UN No. : 3018

IMDG : Class 6.1 [Organophosphorus Pesticide, Liquid, Toxic]

Structural formula :

$$(\operatorname{CH_3O})_2\operatorname{PO} - \begin{array}{@{\hspace{-0.07cm}\bigcirc}\\ \\ \end{array}} - \operatorname{S} - \begin{array}{@{\hspace{-0.07cm}\bigcirc}\\ \\ \end{array}} - \operatorname{OP(OCH_3)_2}$$

Specification : Complies with WHO specification 340

Formulations : Range of WHO recommended formulations

## WHO Recommendations [WHO EVALUATION REPORT 340/2010]

The existing WHO specifications for Temephos TC, GR and EC should be extended to encompass the corresponding products of **Gharda Chemicals Limited.** 

Please refer below link for WHO specification

http://www.who.int/whopes/quality/Temephos\_eval\_only\_June\_2011.pdf

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