



Information about common poison in wood - protecting colours and soil treatments!

In case of infestation with termites locally resident pest control service in Thailand uses a product named **LENTREK**

chemical: CHLORPHYRIFOS 40 EC

neurotoxic - war gas

USA until 2001 banned from the market.

The pest-control service applies the product, permitted import by the Ministry OF Agriculture and Ministry of Public Health in Thailand.

SHELLDRITE (wood preservation colour)

contents materials:

- **Cypermethrin**

Description:

Cypermethrin is a yellow liquid with aromatic smell, which is insoluble in water.

Use: The substance is used as insecticide in wood preservatives.

Health endangerment: To inhale during contact with the skin and when swallowing to health damage injurious to health can lead. Can the respiratory system provoke: e.g. burning the nose and throat mucous membrane, dry cough, difficulty in breathing can provoke the digesting ways: e.g. burning, scratching. **Nerve damage is possible, e.g. cramps, trembling, paralyses provokes the eyes and the skin. Temporary complaints such as swindle, nausea, headache etc. can occur.**

- **IF 1000 (p-Chlorophenyl -3-iodopropargyl formally) group of the dioxins DDD/DDT**

erving the protection of the wood against fungi and insect attack and with a thinner-added painting on the wood is laid on. Due to their evaporability the laid on wood preservatives in the run evaporate the time from the surface of the wood and change into the room air. Chlorine-organic connections, above all Lindan and DDT (main active substance in the wood preservative Hylotox) belong to the most frequently assigned insecticides in wood preservatives. They are considered as strongly injurious to health. Also chlorine phenol, above all Pentachlorophenol (PCP), were in the past wide-spread wood preservatives, from which today the effect injurious to health (impairment centers of the nervous system) admits is. The employment of PCP is forbidden since 1989.

DDT (Dichlordiphenyltrichlorethan): a nerve poison is considered as broadly effective non-systemic insecticide with long lasting contact and eating poisoness DDT is. In small concentrations it produces for over exciting barness. If higher concentrations are present, then it can come to paralyses. With humans first symptoms step on (sweats, paresthasias at lips and tongue, headache, nausea), however only after doses of over 1 g come it to **vertigo, confusion, tremor, cramps, rhythm disturbances** after admission of approx. 300/500 mg. Metabolism: Main metabolite of the DDT is DDE, which possesses no more insecticides effect. In the FRG applies sucked. DDT law of 7.8.1972 in Germany, that in its to 15.9.1986 zus. with the plant protection law changed version the among other things following means last: "§ 1 prohibition: (1) it is forbidden introducing 1,1,1-Trichlor-2,2-to (4-chlorphenyl) ethan and its to isomers (DDT) and products, which are manufactured under additive of DDT as active substance (DDT preparing), to manufacture to implement, to traffic to bring, to acquire and use. The same is now law in the EU

DDE (Dichlordiphenylethen): Pollution of the DDT with comparable effect regarding toxicity (liver poison, nerve poison), forbidden for a long time, connected a high persistence and with it high accumulation rate in the environment.

General information

Insecticides: Name for plant protection and pesticides, which are particularly directed in their effect against insects and their development forms. I. work eating or contact poison as breath -. One differentiates between naturally occurring I. (Pyrethrum, nicotine) and synthetic means, to which the chlorinated hydrocarbons (DDT, Lindan) belong among other things.

Dioxins: are connections from the group of the polychlorierten Dibenzo p dioxins and Dibenzofurane, which are counted to the most dangerous environmental poisons; they cause heavy striking and **liver damage**. Dioxins can as by-products with burn processes and with the production and processing of certain chlorinated hydrogen (e.g. plant protection agent, wood preservative) develop. One takes up dioxins particularly with (more fat) food. **A negative effect on immune system, brain and reproduction is continuously discussed.**