

FORMULATIONS BASED ON CHLORPYRIFOS, FIRST INSECTICIDE WORLD WIDE, ON SLOVENIAN MARKET

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ABSTRACT

Chlorpyrifos as active ingredient was discovered and patented by Dow Chemical long-time ago. However, after more than 20 years chlorpyrifos is still a world wide leader among other insecticides. Intensive laboratory and field tests, as well as application under commercial conditions in many countries have shown that chlorpyrifos are highly effective for the control of wide range of insect pests of commercial importance.

Chlorpyrifos can be used on crops, soil, livestock and pest control operations in and around buildings. Chlorpyrifos can be safely used on wide range of crops including: top fruits, vegetables, maize, sunflower, cereals, soya-beans, vines, citrus, bush and tree fruits as well as grassland. On Slovenian market we have two formulations containing chlorpyrifos as active ingredient:

DURSBAN E 48 and PINUREL D (Nurelle D). The major foliar pests controlled with this two insecticides include:

leafworms, bollworms, whiteflies, aphides, codling moth, tortricids, stalkborers and thrips. Cutworm, wireworms and whitegrubs are effectively controlled by application of DURSBAN E 48 to soil.