THE NEW MODELS OF TRAPS FOR MONITORING SOME OF THE OIL SEED RAPE PESTS

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The yellow water traps designed by Moericke are commonly used for forecasting some pests on the plantations of oil seed rape. Different models of that kind of traps are in use in Europe. They are accepted by local plant protection service. One of the most important weakness of the yellow traps is the fact that proper estimation of the insects number needs a lot of work.

Two kinds of new traps have been designed and tested in 1986. The first model was the ball-shaped, the second one pyramid-shaped. The colour of the traps is sulphur yellow. Solveurode aerosol /Societé de Produits chimiques Sovilo France/ have been used to cover the surface of the trap with glue.

The results of the catch of the cabbage seedpod weevil /Ceutorhynchus assimilis Payk./ on the above mentioned sticky-yellow traps were compared with yellow-water traps.

The number of the weevils on sticky-yellow traps was 5-7 times higher than in the yellow-water traps. The time of the work was 3 times shorter when new models were used.

The new traps seem to be very promissing for forecasting cabbage seedpod weevil and other Ceutorhynchus spp.