

Care
without
nuisance



AGROSENSE-TRAP
Remote TRAP

TO OBSERVE THE SWARMING
OF PEST INSECTS LURED
BY PHEROMONES

Heat sum
calculation

$\Sigma^{\circ}\text{C}$

Biofix point



On site image
processing



Swarming curve



OUR
COOPERATION
PARTNER:

CORVINUS
UNIVERSITY
BUDAPEST

NOBODY LIKES WORMS IN APPLES.

WELL, NEITHER DO WE. THE SAME GOES FOR THE PRODUCERS, HENCE THE SPRAYING TO KEEP PESTS AWAY. THE VOLUME AND TIME OF SPRAYING THE INSECTICIDES ARE IMPORTANT QUESTIONS, THOUGH.

Some pest insects can be caught well using pheromone traps. The volumes of the daily catches allow deduction of the intensity of swarming, from which the time of mass egg laying can be defined. The sticky cards used commonly today help greatly in determining the time prevention should start but their daily control over large areas or distant plots is quite labour intensive. And if the data of a few months are omitted from reading, the entire prevention action may become uncertain.

BENEFITS OF THE REMOTE TRAP:

DAILY AUTOMATIC READING AND EVALUATION

ALARM UPON FULL STICKY CARD OR EXPIRED PHEROMONE EFFECTS (TEXT MESSAGE, E-MAIL)

LOW CARE REQUIREMENT (STICKY CARD REPLACEMENT) FROM SPRING TO AUTUMN

HEAT SUM CALCULATION BASED ON THE DATA OF THE AGROSENSE SYSTEM

LOW COST OF OPERATION

(NO GSM CARD IN THE DEVICE AS IT COMMUNICATES VIA THE AS NETWORK)

EASY TO DEPLOY

(NO NEED TO INSTALL EXTERNAL SOLAR PANEL)

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