

## REPELLENT EFFECT OF AN ORGANIC PRODUCT ON IMPORTANT INSECTS

**Organic active substance** functions as insect repellent.

It has been used against mosquitos for 8 years in DERBY CLUB, Adana-TURKEY which is located in a swamp area about 20 ha including swimming pool, tennis courts, restaurants and has 4500 members. (Report-1)

Besides it protects some out or indoor plants such as tomato, cucumber, melons grapes, citrus, olives and other fruit trees (stone and pomme fruit) from nematodes, mites, moths and whitefly.

Moreover it has a repellent effect on red palm weevil, pine procession moth and grasshoppers growing Africa, Italy, Greece, Spain, Portugal, Turkey and middle-east countries.

### Effect on Insects

The product contains UV-Absorbent which disturbs the vision system of insects such as above mentioned insects on Mediterranean countries. In case of charging UV to IR light by product, the insects are not able to see their victims in application area.

### Important Health aspect of this product

It is natural and biological, thus does not have any residual effect. (Report -2) It has no environmental toxicity on soil, water, plant and animal as well as human beings. It has no toxic effects on honeybees, earthworms, beneficial insects and birds.

### Benefit of Product

1. The formula of active substance is capable for replacing insecticides as repellent and its performance is preferably better than existing competitors ( All agricultural pesticide manufacturers).
2. The price/performance ratio is preferably lower than the existing competitors.
3. The active substance from which the formula is obtained accessible meaning that it is high quality.
4. The active substance is prepared or produced by well-known standard bio-raw material which is biochemically registered with safety data sheet reports.
5. The active substance can be added into any kind of foliar fertilizer or some other chemicals.
6. It is highly suitable for safe with 5-year shelf life under any kind of conditions.