

Aksu Spraying Machines eliminates “Insects did not perish” problem

Hande Canlikan

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Aksu İlaçlama Makineleri eliminates “insects did not perish” problem in disinfections in agricultural areas, municipalities and hotels by means of its new generation spraying machines that it has newly invented.

Coşkun AKSU, General Manager of Aksu İlaçlama Makineleri, founded in 1985 in Ankara, stated that they had been manufacturing spraying machines for 22 years, which they had imported in the first years, and they had added them in home production and he said “We obtained patent of AKSU U.L.V spraying devices and they opened a new road in greenhouse spraying through new studies in **good agricultural practices**. By these machines, 3 decares of greenhouse area can be easily and automatically sprayed for 60 minutes through 8 liters pesticide tank of the device without any need to enter the greenhouse”. Coşkun Aksu also stated that it was scientifically proven that there were not any “residues and stains” and U.L.V. was the name given to devices which put pesticide solution into excessive amount of small droplets through cold fogging. He explained the system as follows:

“Way to obtain more profit and efficiency for producers and way of development of Turkish agriculture passes through conscious agriculture. Agriculture made through primitive, old-time methods causes producer to suffer great costs, spend excessive efforts but earn less. Spraying through AKSU U.L.V. devices is performed in very short time and through only spraying on the target. Production of droplets in ideal size and provision of their suspension in air as long as possible is the key to success in area and volume spraying.”

Aksu, highlighting the fact that more pesticide spraying does not mean very good spraying, said:

“With AKSU ULV devices, 15 decares of orchards/vineyards and shrub trees are sprayed by 100 liters of pesticide instead of 2000 liters. Time spent for taking water and labor loss is eliminated. Diesel fuel consumption trouble for taking water is eliminated. Even when 2 water tanks of 100 liters each are installed in appropriate location of tractor, 45 decares can be sprayed only in one go through 300 liters instead of 6000 liters of pesticide solution. When annual fuel consumption of tractor for each loading of 1200 liters of water is calculated, device pays off only in terms of fuel.

Besides, since we access all parts of leaves, that are we perform effective spraying, there is no need for frequent spraying. Device can be remotely controlled while tractor is going. Trees on one side and also weeds on the ground can easily be sprayed by means of spraying in any direction by the help of control.”

Aksu, pointing out that such system is the latest system spraying technique that World Health Organization recommends, continued:

“AKSU U.L.V. devices prevent environment contamination along with their efficiency superiority through feature of using water as additive in pesticide instead of diesel fuel and spraying it through mixing it with water. It also eliminates diesel fuel consumption cost incurred by hotels and municipalities. Best spraying is achieved through provision of suspension of pesticide particles in air in open area fly-housefly fight in municipalities, tourism areas and holiday sites. Given that overall open area fight with pests to achieve final result is minimum five times cheaper and has proportionally higher efficiency; cooperation of relevant ministries, municipalities, hotels and non-governmental organizations shall achieve final solution.”

Company owner Coşkun Aksu stated that there were 20 different types of the device and he added that such device could be used safely in hotels. He also reported that the biggest device achieved extraordinary success in mega areas while smallest device fought with flies in 50-60 decares of open areas through addressing four different points from its location and he added that the best reference is customer satisfaction.

Mr. Coşkun

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