





Small helicopter pesticide spraying Aerial agricultural spraying

Small helicopters or drones can be used in agriculture to spray liquid pesticides, fertilisers or herbicides on the fields without the need of human intervention. This specific exemplary in the picture can carry around forty kilograms of pesticides, and it can cover an area of three hectares in approximately fourteen minutes.

These devices are of great value for farmers because they allow them to save time and focus on other activities that necessarily require their physical presence or intervention. Nevertheless, these small helicopters or drones are quite expensive for farmers in China, who often cannot afford them. Consequently, the Chinese government launched an initiative to support farmers. More specifically, the government rents these aerial agricultural spraying helicopters to the farmers, releasing them from the burden of the initial investment.

My card from China
Marta DE STRADIS
MiM programme - IoT specialization

