



Rich in proteins insect flour for animal feed catches the interest of the FAO

LOCATION: Almería

DURATION: 1'38"

SUMMARY: Entomotech, a company based in Almería, is the only one in Europe which is producing insect flour as an ingredient for animal feed. The University of Almería collaborates with them analyzing different types of insects and its properties to manufacture feed adapted to each species. Insects feed from agricultural waste, so they also solve the problem of getting rid of them.

VTR:

AMBIENCE: "Using coleoptera and fly larvae like these ones who obtain this insect flour."

Very rich in proteins flour made using vegetable waste. The process is simple: insects feed from the waste generated in greenhouses, and once they die, they turn into this flour which is used in the manufacturing of animal feed.

JUAN ANTONIO CORTÉS
Scientific Director Entomotech

"It can be for chickens, for pigs, we have already performed tests with them with very good results, shrimps, and also it could be used for pet feed."

A company in Almería is the only one in Europe that produces this type of flour with the intention of adding it to animal feed. They are still in experimental phase, for that they count on the collaboration of the University of Almería. For the moment, they are focused on fish feed.

FERNANDO GARCÍA
University of Almería

"We conduct several in-vivo experiments with animals using different combinations, with different components, looking for the ideal diet using insects."

The European Union and the FAO are very interested in finding alternative sources of animal protein like this one because...

ALEJANDRO TORRES
Production Director Entomotech

"The population is rising but the available resources are the same."

The great advantage of this flour is that its production doesn't require a large space.

ALEJANDRO TORRES
Production Director Entomotech

"We are talking about 10 kilograms per square meter and day. In addition insect cycles are very short so we can be closing the cycle in less than 15 days."

Another benefit is that as insects feed from agricultural waste, this will contribute to eliminate a problem for farmers, reducing a forth its annual volume. Just in Almería, more than a million tons are generated.

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