

DEVELOPMENT OF AGROBUSINESS INNOVATION IN ALGERIA « InnovAgro »

THE AGRITECH BUSINESS OPPORTUNITIES IN ALGERIA

FeedMaster

Software and equipment for optimised feed rations.

IDEA
N°16

TYPE OF OPPORTUNITY:

Digital and mechanical technology - Software & integrated machine.

*Related to other sheets

CHALLENGE:

Farmers lack the tools to calculate and produce balanced feed rations and/or rations throughout the animal's life cycle, leading to under-utilisation of potential, economic losses and animal health problems.

IMPACT ON THE VALUE CHAIN:

Upstream : Optimum use of food raw materials.

Downstream : Reducing animal losses, increasing yields and improving animal health.

SOLUTION:

- Intelligent software to calculate personalised rations according to species and needs.
- Integrated machine for automatically preparing food mixes.
- Preventive module: Suggestions for minimising the risk of illness or dietary imbalance.



BENEFITS OR EXPECTED IMPACT

- Greater precision: rations perfectly adapted to requirements.
- Reduced losses: Less food waste and better animal health.
- Simplicity: Full automation of formulation and mixing.

SOLUTION COMPONENTS

- Integrated software: Intuitive interface for creating meal plans.
- Mechanical equipment: Machine capable of mixing and dosing foodstuffs.
- Technical support: Training farmers to use the tools.

WHO WILL PAY FOR THIS SERVICE OR PRODUCT ?



EXEMPLES RÉUSSIS

FeedCalculator

Mobile software and App for calculating personalised feed rations.

[CLICK HERE](#) ➡

AFOS (Logiciel d'optimisation de l'alimentation animale)

AFOS is a cloud-based feed formulation software that provides advanced tools for accurate and cost-effective feed formulation. It helps farms optimise their feed recipes to meet the specific nutritional needs of their livestock while reducing feed costs.

[CLICK HERE](#) ➡

AMTS.Farm.Cattle

Developed for progressive nutritionists and feed industry professionals, AMTS offers software solutions for formulating nutrition for dairy and beef cattle, helping to create balanced and optimised feed rations.

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PROCESS FOR REALISING THE OPPORTUNITY

PHASE 1:

Feasibility study: Analysis of farmers' needs and challenges.

PHASE 2:

Technological development: Creation of the software and prototyping of the equipment.

PHASE 3:

Regional pilots: Tests on farms for validation & POC.

PHASE 4:

Full roll-out: Marketing and national roll-out.

COMPLEXITY



LEVEL OF INVESTMENT NEEDED



Here are some opportunities that you might be interested in related to yours – Scan QR code

complementary goals

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