

The innovative proposition

to attract investors and buyers

1. Name of innovation

IMPROVED TECHNOLOGIES OF MIXED FEED PRODUCTION

2. Intellectual Property

Select the appropriate position, put the mark «+». Write relevant information.

- Patented Innovation countries: Ukraine
- Filed for a patent countries: _____
- License agreement or Exclusive rights. Exclusive rights
- Other (specify) _____

3. Type of innovation

Select the icon by replacing from "-" to "+"

<input checked="" type="checkbox"/>	Product
<input checked="" type="checkbox"/>	Technology

<input type="checkbox"/>	Result of R&D
<input type="checkbox"/>	Other (discussed separately)

4. Areas of innovation

Select one or more applications innovation by replacing from "-" to "+" .

<input type="checkbox"/>	Automobiles, transport and logistics
<input checked="" type="checkbox"/>	Agriculture and food technology
<input type="checkbox"/>	Aerial and space technology
<input type="checkbox"/>	Biochemical technology
<input type="checkbox"/>	Building
<input type="checkbox"/>	Military Industrial and Safety
<input checked="" type="checkbox"/>	Energy and Energy Saving
<input type="checkbox"/>	IT-technology, ICT industry and services
<input type="checkbox"/>	Light industry
<input type="checkbox"/>	Marine industry and services
<input type="checkbox"/>	Environment
<input type="checkbox"/>	Nano- and Micro Technology
<input type="checkbox"/>	New materials
<input type="checkbox"/>	Medicine and Health
<input type="checkbox"/>	Creative industry
<input type="checkbox"/>	Tourism and cultural heritage
<input type="checkbox"/>	Other. (Please specify below the scope)

5. Novelty

What does innovation superior (in digits or qualitatively) already existing? (The answer should be clear and concise - three main arguments in support of the use of promising innovations in domestic and/or foreign markets)

There are improved technology, equipment and lines for feed production for all groups of animals: for cattle - fattening calves and dairy cows, for laying hens, rabbits, for pets - cats and dogs. We have developed highly effective premixes and animal feed recommendations for feed enrichment in industrial manufactures.

Technologies and equipment, automated control lines include the preparation of various types of products: mash feeds, pelleted feeds, extruded feed mixtures etc.

Economic efficiency was calculated. Thus, the economic effect of the introduction of trout feed is 379.5 thousand UAH, while animal feed production capacity for trout is 228 tons/year, the investment is 2.04 mln. UAH. Payback is expected for 3.3 years, repayment of the loan is expected for 2.7 years.

According technology of poultry feed production, feed mixture with 73 % corn, 15 % chalk та 12 % tomato husks is used. Draft regulatory documents are developed, as well as animal feed recipes with tomato feed additive for laying hens of 1 and 2 phases. These feeds were calculated according relevant norms of poultry feeding and physiological needs, restrictions of the components, and are characterized by satisfactory physical properties.

The technology of production of functional animal feeds and enriched drinking water for chicken are presented. The technology allows obtaining high quality feeds, the total income from the use of the developed technology of functional feed production for chicken and enriched drinking water is 244.6 thousand UAH. Payback is expected for 3.7 years, loan repayment is expected for 2,7 years.

Implementation carried out at enterprises: LLC "Grain Club", LLC "Combico", LLC "Agrotrade-South" SEC "Soyuz-Agro".

6. Stage of Innovation

What is innovation's stage of development? Select the icon by replacing from "-" to "+"

-	The concept, proof of concept
-	The prototype, which tested and available for demonstration
+	The technologies for small-scale production
+	The technology is ready for industrial application
-	Commercialized

7. The presentation innovations

Select one or more forms by replacing badge from «-» to «+»

-	The demonstration model
+	Multimedia presentation
-	Report

8. Information about the participants, which apply innovation

	<i>If innovation is filed away</i>
First Name Last Name	Odessa National Academy of Food Technologies (ONAFT)
address	Ukraine, Odessa, Kanatnaya str., 112, ONAFT, Research institute ONAFT
web-site	onaft.edu.ua
The person responsible for communication with the organizing committee of the Forum	
position	Chief of Department of the normatively-technical providing and metrology

First Name Last Name	Danylova Olena
tel. city	(048) 724-28-75, 712-41-30; +3 (048) 712-40-11; fax +38 (048) 724-28-75
e-mail	nauka@onaft.edu.ua
<i>Author</i>	Yegorov Bogdan