

# The innovative proposition

to attract investors and buyers

## 1. Name of innovation

**Method of microwave treatment for obtaining a pesticides from plant material**

## 2. Intellectual Property

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

<input checked="" type="checkbox"/>	Patented Innovation	countries: Ukraine
<input type="checkbox"/>	Filed for a patent	countries: _____
<input type="checkbox"/>	License agreement or Exclusive rights.	Exclusive rights
<input type="checkbox"/>	Other (specify)	_____

## 3. Type of innovation

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

-	Product
+	Technology

-	Result of R&D
-	Other (discussed separately)

## 4. Areas of innovation

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

-	Automobiles, transport and logistics
+	Agriculture and food technology
-	Aerial and space technology
-	Biochemical technology
-	Building
-	Military Industrial and Safety
+	Energy and Energy Saving
-	IT-technology, ICT industry and services
-	Light industry
-	Marine industry and services
-	Environment
-	Nano- and Micro Technology
-	New materials
-	Medicine and Health
-	Creative industry
-	Tourism and cultural heritage
-	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)

The innovation is based on experimental and theoretical research to determine the conditions of intensification of biologically active substances from plant materials of different species. Efficiency of the obtained extracts of plant materials under conditions of microwave heating is determined. Substantiated technical, energy and economic efficiency of microwave energy for extract of the biologically active substances.

The developed designs of microwave systems that are able implement the proposed complex methods of obtaining extracts under conditions of microwave energy.

## 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
e-mail	nauka@onaft.edu.ua
Author	Boshkova I.L., Dementieva T.Y., Georgiesh K.V.