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# PRODUCT DECLARATION



№ of declaration: **0104 - 21**

**AGROPERLIT EXTRA**

sheet  
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## 1.0. Product identification

### Manufacturing company

Termika doo , Požeška 4, 23000 Zrenjanin, Serbia

### Product type

100% expanded perlite

### Product

Factory prepared material for improving soil characteristics and Hydroponic cultivation of plants.

### Product code

6801048

### Name of product

AGROPERLIT EXTRA

### Organoleptic

White powder, odorless, tasteless

## 2.0. Product Features

### 2.1. Chemical composition

SiO <sub>2</sub>	68 - 75 %
Al <sub>2</sub> O <sub>3</sub>	10 - 12 %
Fe <sub>2</sub> O <sub>3</sub>	1 - 2,5 %
CaO	1,5 - 2 %
MgO	0,2 - 1,5 %
Na <sub>2</sub> O	2,8 - 4,5 %
K <sub>2</sub> O	3,2 - 4,5 %

### 2.2. Physico-chemical characteristics

Do not dissolve in acids, bases and organic solvents. No flammable material with pronounced thermal properties.

Parameters	Methods	Units	Average value	STD
Bulk density	Internal methods TR-UP-01-021	kg/m <sup>3</sup>	<b>106</b>	6,0

Parameters	Methods	Sieves diameter [mm]	Average value	STD
Granulometric content	Internal methods TR-UP-01-023	+ 2,500	<b>53</b>	6,3
		- 2,500 + 2,000	<b>11</b>	0,7
		- 2,000 + 0,315	<b>34</b>	5,3
		- 0,315	<b>2</b>	0,8

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<b>№ of declaration: 0104 21</b>	<b>AGROPERLIT EXTRA</b>	
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### 3.0. Ecological Information

Aluminosilicate material, which is present in nature and does not pollute the environment

Information about the degradability: Not biodegradable

Ecotoxic effects: No

### 4.0. Application

It is used in agriculture, horticulture, hydroponics, for rooting cuttings, in addition to the soil for cultivation of houseplants, the a permanent improvement of water - air regime of soil, particularly "heavy" lands.

### 5.0. Packaging

Natron bag volume 67L.

### 6.0. Terms of storage and transport

Transported in a closed transportations means. The product is delivered twice stretch with plastic foil on wooden pallets. The product can be delivered in bulk quantities on request.

Store in a covered dry places and should be protected from the influence of moisture.

### 7.0. Expire date

Unlimited duration with above mentioned storage conditions.

### 8.0. Advice for safe use

The product is not harmful to health. It is advisable to use protective glasses when handling product. In the event that the product gets into the eye, eye cannot by rubbed wash it off with water in case of increasing irritability seek medical treatment.

### NOTE

Average values and the standard deviations are result of several years of product laboratory measurements, obtained from the raw materials of different origin and the they are for your information only. Manufacturer retains the right to change the declaration without prior notification.

<b>Date of specification:</b>	<b>Made by:</b>
01.03.2021.	
	<b>Approved by:</b>