

**PRODUCT
SPECIFICATION**

NPK 20:10:10
NEOMULTIFERT®
Compound solid inorganic macronutrient fertiliser

Number of revisions:14
Date of last revision: 26.05.2023

General Information:

Appearance: prills

Neochim PLC code: 35-03

Application: mineral fertilizer, formulation and repackaging of mixtures

Specifications:

Indices	Typical Values	Limit Values
Total nitrogen (N) content, %	20	20±2
including: - ammoniacal nitrogen, %	11.1	11.1±2
- nitric nitrogen, %	8.9	8.9±2
Total phosphorus pentoxide (P ₂ O ₅) content, %	10	10±2
including: - water-soluble P ₂ O ₅ , %	9.2	9.2±2
- soluble in neutral ammonium citrate P ₂ O ₅ , %	9.5	9.5±2
Water soluble potassium oxide (K ₂ O) content, %	10	10±2
Total calcium oxide (CaO) content, %	7	5 ÷ 11
Total nitrogen (N), phosphorus pentoxide (P ₂ O ₅) and potassium oxide (K ₂ O) content, %	40	40±1.9
Copper (Cu) content, mg/kg	0.1	max. 600
Zinc (Zn) content, mg/kg	0.4	max. 1500
Cadmium (Cd) content, mg/kg	<0.1	max.60
Cromium (Cr (VI)) content, mg/kg	<0.1	max.2
Mercury (Hg) content, mg/kg	<0.01	max.1
Nickel (Ni) content, mg/kg	<0.1	max.100
Lead (Pb) content, mg/kg	<0.1	max.120
Arsenic (As) content, mg/kg	<0.01	max.40
Granulometry: - prills with dimensions 1mm-5mm,%	95	76 ÷ 100

Packaging:

* two-layer bags (polypropylene/polyethylene)

25 kg; 50 kg

* big bags

500 kg; 1000 kg

Date of issue: 01.02.2007

These data are based on our current knowledge, experience and technical equipment. They do not relieve customers of carrying out their own tests and experiments, due to the great diversity of possible effects in processing and application of our products. They do not imply any legally binding assurances of certain properties and applications. The recipients of our products ought to abide by the existing legislation and regulations as well as possible reserved rights.

Sales

e-mail: salesbg@neochim.bg

Phone: +359 391/ 65 252