

TO WHOM IT MAY CONCERN

TECHNICAL DATA SHEET

PRODUCER: ACRON GROUP
 PRODUCT: NPK 19-9-19 (MOP)
 ORIGIN: ACRON (Russia)

We hereby certify that the product meets the following specifications:

FREE FLOWING, FREE FROM HARMFUL SUBSTANCES	
NITROGEN	19.0 % MIN, AMONG WHICH
IN FORM OF AMMONIUM APPROX.	54 %
IN FORM OF NITRATE APPROX.	46 %
PHOSPHORUS (P ₂ O ₅) CITRATE SOLUBLE	9.0 % MIN
PHOSPHORUS (P ₂ O ₅) WATER SOLUBLE	7.0 % MIN
POTASSIUM (K ₂ O)	19.0 % MIN, ALL FROM MOP
MOISTURE	1.0 % MAX
GRANULOMETRY:	
Less than 1 mm	3 % MAX
Between 1-4 mm	90 % MIN
incl. between 2-4 mm	75 % MIN
Less than 6 mm	100 %
STATIC PRILL STRENGTH, MPa (kGf/ cm ²)	5(50)
FRIABILITY	100%
SAFETY	NON-HAZARDOUS
Borom (B)	<0,0002-0,0003 %
Cobalt (Co)	< 0,0001 ppm*
Cuprum (Cu)	9-15 ppm

Ferrum (Fe)	0,08-0,15 %
Manganese (Mn)	60-70 ppm
Zinc (Zn)	5-8 ppm
Arsenic (As)	18 mg/kg max
Cadmium (Cd)	36 mg/kg max
Lead (Pb)	180 mg/kg max
Chromium (Cr)	360 mg/kg max
Mercury (Hg)	0,4 mg/kg max
Quality deterioration in terms of nutrients (N, citrate and water soluble P2O5, K2O) not exceeding 0.2% is allowed.	

* 1 ppm corresponds to 1×10^{-4} % wt

HAND BREAKABLE LUMPS TO BE CONSIDERED AS FREE FLOWING.

Foreign Market
Department Manager
08.04.2016



JSC ACRON, as manufacturer

S.L. Lugovskoy