

Max-phos 22 Powder

MONO CALCIUM PHOSPHATE

Technical Data Sheet

MONO CALCIUM PHOSPHATE (MCP)

POWDER

(HS CODE 2835.26.00)

Chemical Name: Mono Calcium Phosphate

Chemical Formula : $\text{Ca}(\text{H}_2\text{PO}_4)_2 \cdot \text{H}_2\text{O}$

Chemical Composition Guaranteed Value Typical Analysis

Total Phosphorus (P) :	22.0 ± 0.5 %	22.0 %	
Calcium (Ca) :	18 -1 + 1.5 %	18 %	
Fluorine (F) :	max 0,20%	0.14%	Conform Dir. 2015/186
Lead (Pb) :	15 ppm max	0.4 ppm	Conform Dir. 2015/186
Cadmium (Cd) :	10 ppm max	5,7 ppm	Conform Dir. 1275/2013
Arsenic (As) :	10 ppm max	2 ppm	Conform Dir. 2015/186
Mercury (Hg) :	<0.1 ppm	<0,1 ppm	Conform Dir. 2015/186
Dioxins, ng/kg :	< 0,75 ng WHOPCDD/F-TEQ/kg		Conform Dir. 277/2012 and 744/2012
Dioxins and dioxin-like PCBs, ng/kg :	< 1 ng WHO-PCB-TEQ		Conform Dir. 277/2012 and 744/2012
Non-dioxin-like PCBs, µg/kg :	< 10 µg/kg		Conform Dir. 277/2012 and 744/2012
Fe ₂ O ₃ :	0.8 % (max) (0,56 as Fe)	0.28 % (0,20 as Fe)	
Humidity :	max 3.0%		
Colour :	white/off white		
Appearance condition :	Granular form		
Solubility :	in water: %73, in Citric Acid 2%: 98% in HCl : %98		
Bulk density / density :	850g/l (53 – 58 lbs/ft ³)		
Particle size :	Minimum 90% <1.0 mm		
Usage :	To cover requirements of calcium and phosphorus for poultry, livestock animals and aquatic animals.		
Packages :	25Kg Small Bags or 1000 Kg Big Bags		

Goods are Turkish of Origin

Expiration : 3 years



Head Office:

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Plant:

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