

Composition
MONO CALCIUM PHOSPHATE (MCP)
(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)	: 22.7 ± 0,3 %	22.7%	
Calcium (Ca)	: 17.5 ± 1 %	17.5%	
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
Humidity	: max 3.0%		
Colour	: 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 85% between 0.20mm & 2.0 mm (85% between (+70 mesh -10 mesh))		
Usage	: To cover requirements of calcium and phosphorus for poultry, livestock animals and aquatic animals.		
Packages	: 25Kg Small Bags or 900Kg – 950 Kg Big Bags		

Goods are Turkish of Origin

Expiration : 3 years



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“High quality feed phosphate produced from high quality phosphoric acid”

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