



**PRODUCT INFO
& DATASHEET**

SICALPHOS DCP 18

Dicalcium Phosphate 18% P - 21% Ca

for use in animal feed or as fertiliser
White powder or white granular – made in China

1. IDENTITY

Chemical name : Calcium Phosphate, Dibasic
Molecular formula : $\text{CaHPO}_4 \cdot 2\text{H}_2\text{O}$
CAS number : 7557-93-9

2. PRODUCT SPECIFICATIONS

	SICALPHOS DCP 18P POWDER		SICALPHOS DCP 18G GRANULAR	
Appearance	White powder		White granules	
	Specifications	Results of inspection	Specifications	Results of inspection
Particle size	(through 450µm sieve) 95 % min.	(through 450µm sieve) 99 %	(through 0.28-0.9mm sieve) 85 % min.	(through 0.28-0.9mm sieve) 92 %
<i>Calculated analysis:</i>				
Phosphorus (P)	18 % min.	18.5 %	18 % min.	18.3 %
Calcium (Ca)	21 % min.	21 %	21 % min.	21 %
Fluoride (F)	0.18 % max	0.13 %	0.18 % max	0.14 %
Moisture	2 % max	-	2 % max	-
<i>Heavy metals :</i>				
as As	0.003 % max	< 0.003 %	0.003 % max	< 0.003 %
as Pb	0.003 % max	< 0.003 %	0.003 % max	< 0.003 %

3. USE & DOSAGE

- **Mineral source in animal feed:** excellent source of high available P and C, suitable for all pelleted animal feeds. The application rate depends on the P content of the other feed raw materials used.

Consult your nutritionist.

- **As fertiliser**

4. SHELF LIFE

For indefinite period if stored dry, dark and cool in original packing.

5. PACKING

- 25 kg net wpp + pe SICO bags, 24 MT/20' fcl

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