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EASTER / A
SYRIAN ARAB REPUBLIC
GENERAL COMPANY PHOSPHATE AND MINES
SPECIFICATION OF CONCENTRACTED SYRIAN PHOSPHATE NO A

Chemical analysis		ON DRY BASIS	
1-Bone phosphate Lime	BPL	60-62	per cent
2-Calcium Oxide	CAO	48-50	per cent
3- Iron oxide	Fe2O3	0.10-0.20	per cent
4- Aluminum oxide	AL2O3	0.20 - 0.25	per cent
5- Magnesium oxide	MGO	0.7 - 1.5	per cent
6- Silica dioxide	SIO2	8.5-9.5	per cent
7-Fluorine	F	2-4	per cent
8-Chlorine	CL	900-1400	PPM
9 -Carbon oxide	CO2	7-9	per cent
10-Losses of ignition	L.O.I	7-8	per cent
11-Humidity	H2O	5-7	per cent

MINOR INGRADIENT

CU	10-15 P.PM	ZN	140-200	P.PM
U	40-70 P.PM	HG	<0.1	P.PM
CD	8-12 P.PM	V	70-150	P.PM
AS	<2 P.PM	NI	10-15	P.PM
PB	<2 P.PM	BI	0.01-0.05	P.PM

P2o5 solubility in citric acid 2	35-40% percent
P2o5 solubility in formic acid 2	55-65% percent

TYPICAL SCREEN ANALYSIS :

ASTM	MESH NO	MICRON	PER CENT
	+18	+1000μ	3-5
	+35	+500μ	5-10
	+230	+40μ	70-80
	-230	- 40μ	5-7

GENERAL INFORMATION:

- 1- We can receive at our loading port in tartaus vessels from 3000-20000M.T
- 2 - draft depth at loading port in tartaus 31 feet .
- 3 - shipping conditions per incoterms 2000 and revision fob tartaus port.
- 4 - delivery :F.O.B tartaus port in bulk.
- 5 - loading operation by electrical loading system and belt conveyor.

Remark :each degree of P2O5 =2.185 degree of BPL
 method of analysis :sedimentary method

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PRIVATE LABORATORY

GECOPHAM
GENERAL MANAGER

