



**Alexandria international**  
for trading & contracting co dll

# HAPPINESS IS OUR GOAL FOR YOU

## About Us

We are Alexandria international for Trading & Contracting Co. It is one of the Egyptian shareholding companies that works in the field of exporting cement-clinker-rock phosphate –rock salt-fertilizer and trading them in the world there are qualified employees to work in this field, which enabled them to conclude many export contracts with many clients in many countries. And we must make great efforts to be in a position that allows us to live up to that responsibility, and strive to achieve our goals of integrity, honesty, responsibility and full and true respect for the rules and ethics of the profession. Because we want to be the company that customers always trust.

## Our Policy and Goals

Our policy is to provide real and effective services in order to meet the evolving and successive requirements of our clients, day after day, in order to achieve complete satisfaction for all our customers and partners with full professionalism by the highly trained team and have experiences with all procedures for exporting All our work is accomplished in a professional manner that achieves complete satisfaction of all customers as we work hard to protect the interests of our customers. Alexandria international for Trading and Contracting provides all its customers around the clock all the requirements and materials with high quality

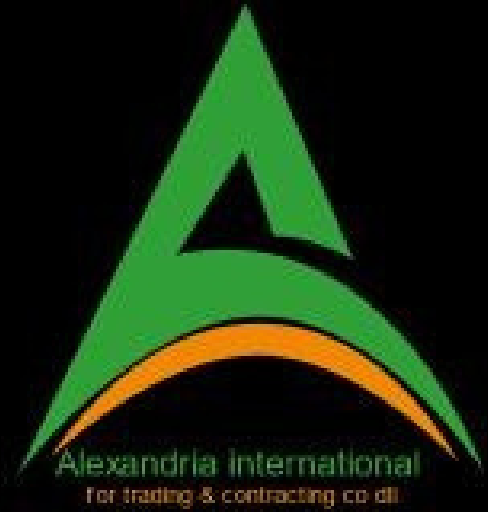
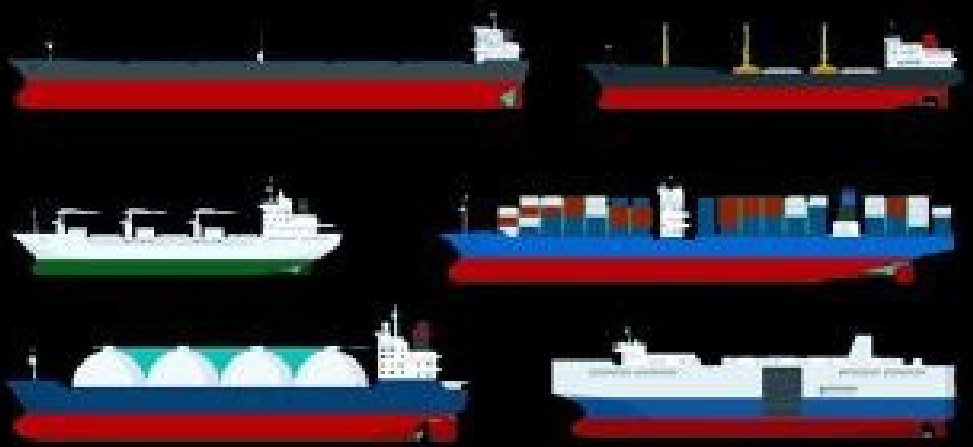
## Below are the list and details of our products:

Rock phosphate: phosphate ore from 16% p2o5 to 32% p2o5 bulk in vessel & jumbo bags

Rock salt: rock salt (sodium chloride) row & washed bulk in vessel& jumbo & 50 -25kg

Fertilizer: we have some selected items (urea –map –dap -....)







Alexandria international





# RED SEA MINES CHEMICAL ANALYSIS

## Chemical Analysis Of Phosphate Ore.

Test Name	Unit	Result
Moisture	%	5 Max5 Max5 Max
Total P2O5 ( DB )	%	3332.431.3
Fe2O3	%	0.700.720.79
Al2 O3	%	0.250.250.3
MgO	%	0.180.180.19
CaO	%	46.246.246.1
SO3	%	1.81.81.9
CaCO3	%	17.717.717.14
Cl	%	0.040.040.04
F	%	2.82.82.8
Na2O	%	0.50.50.5
K2O	%	0.050.050.05
Organig Matter	%	0.80.80.8
Solubility in 2% Citric Acid	%	373635.6
L.O.I (DRY)	%	6.66.67.35
Size + 4.75mm	%	0 : 100 : 100 : 10
Size - 4.75mm	%	100 : 90100 : 90100 : 90

## Chemical Analysis Of Phosphate Ore.

Test Name	Unit	Result
		Moisture%5 Max5 Max5 Max5 Max
Total P2O5 ( DB )	%	30.729.5728.5127.4
Fe2O3	%	1.21.221.21.44
Al2 O3	%	0.480.540.410.83
MgO	%	0.190.230.230.23
CaO	%	46.145.5645.4645.8
SO3	%	2.12.552.552.55
SiO2	%	6.27.59.3910.1
CaCO3	%	17.0517.2517.2517.77
Cl	%	0.050.030.030.03
F	%	2.862.82.812.6
Na2O	%	0.510.500.480.52
K2O	%	0.050.050.060.06
Organig Matter	%	0.900.850.811.3
Solubility in 2% Citric Acid	%	35.4735.435.4139.29
L.O.I (DRY)	%	7.59.197.96
Size + 4.75mm	%	0 : 100 : 100 : 100 : 10
Size - 4.75mm	%	100 : 90100 : 90100 : 90100 : 90



## SEBAIA MINES CHEMICAL ANALYSIS

Test Name	Unit	Result			
Moisture	%	5 Max	5 Max	5 Max	5 Max
Total P2O5 ( DB )	%	30 Min.	29.4	28	27.3
Fe2O3	%	1.51	1.53	1.56	1.55
Al2 O3	%	0.44	0.44	0.29	0.44
MgO	%	0.23	0.25	0.25	0.22
CaO	%	46.94	44.5	44.34	40.53
SO3	%	1.65	1.8	1.89	2.24
CaCO3	%	14.52	14.98	15.09	18.12
Cl	%	0.85	1.02	0.98	0.22
L.O.I (DRY)	%	7.95	8.05	8.15	9.3
Size + 4.75mm	%	0	100	10	0
Size - 4.75mm	%	100	90	100	90



Urea





## Specifications Of Urea

<b>Nitrogen Content</b>	<b>46% Min</b>
<b>Moisture</b>	<b>0.5% Max</b>
<b>Biuret</b>	<b>1% Max</b>
<b>Particle Size (2-4 mm)</b>	<b>90% Min</b>
<b>Formaldehyde</b>	<b>0.55% Max</b>





MAP

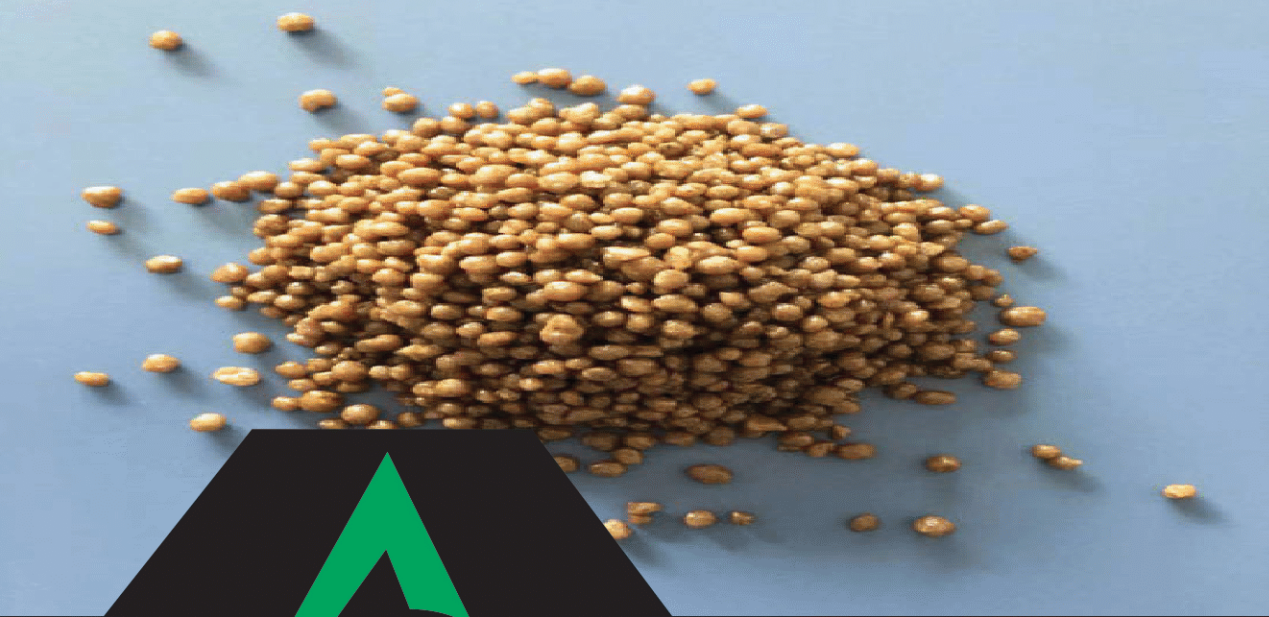


## PRODUCT IDENTIFICATION

<b>Trade Name</b>	<b>Monoammonium Phosphate ( Crystalline ) .</b>
<b>Molecular Formula</b>	<b>(NH<sub>4</sub>)<sub>2</sub>HPO<sub>4</sub></b>
<b>Use</b>	<b>In Completely Soluble Fertilizer</b>

## PHYSICAL AND CHEMICAL PROPERTIES

<b>Apperance</b>	<b>White Crystalline</b>
<b>Total Nitrogen</b>	<b>12 % min. on dry basis</b>
<b>Water Soluble P<sub>2</sub>O<sub>5</sub></b>	<b>61 % min. on dry basis</b>
<b>Moisture Content</b>	<b>0.4 % Max</b>
<b>Solubility in Water</b>	<b>Completely Soluble</b>
<b>Insulble Matters In Water</b>	<b>0.1 % - 0.2 % Max</b>
<b>PH ( S wt / wt % . )</b>	<b>4.3-4.6</b>
<b>Radiation</b>	<b>Free From Radiation Harmful To Health</b>
<b>Validity Period</b>	<b>Not Be Less Than 3Years From Date Of Manufactory</b>
<b>Packing</b>	<b>Polyethlene Bags Of 25-50 Kg Net .</b>



DAP





## PRODUCT IDENTIFICATION

<b>Trade Name</b>	<b>DAP (DI AMMONIUM Phosphate Granules</b>
<b>Molecular Formula</b>	<b>(NH<sub>4</sub>)<sub>2</sub>HPO<sub>4</sub></b>
<b>Use</b>	<b>Agriculture Fertilizer</b>

## PHYSICAL AND CHEMICAL PROPERTIES

<b>Apperance</b>	<b>White to yellow Granules</b>
<b>Total Nitrogen</b>	<b>18±0.5 %</b>
<b>Total P<sub>2</sub>O<sub>5</sub></b>	<b>46 % min</b>
<b>Citrate Soluble P<sub>2</sub>O<sub>5</sub></b>	<b>44.5 ± 0.5 %</b>
<b>Water Soluble P<sub>2</sub>O<sub>5</sub></b>	<b>41 ± 0.5 %</b>
<b>A S</b>	<b>14 ppm</b>
<b>C d</b>	<b>12 ppm</b>
<b>N i</b>	<b>45 ppm</b>
<b>C r</b>	<b>180 ppm</b>
<b>Moisture Content</b>	<b>1.5 % max</b>
<b>Hardness</b>	<b>4 kg</b>
<b>PH (1wt/wt % .)</b>	<b>7-8</b>
<b>Sieve Analysis</b>	<b>92 % min. pass from 2-4 mm 95 % min. pass from 1-4 mm</b>





Expanded Perlite

## General Properties

<b>Melting Point 1100°C</b>	<b>BULK Density ( g/ cm 3) 0.08 - 0.12</b>
<b>Hardness ( Mohs ) 5.5-7</b>	<b>Thermal Conductivity at 500°C ( w/m.k ) 360</b>
<b>Shape Spherical</b>	<b>PH 7-7.02</b>

## APPLICATIONS

<b>Light Weight refractory aggregate</b>	<b>Construction industry</b>
<b>Horticulture</b>	<b>Filter &amp; exteders</b>

## Chemical Analysis %

<b>SiO 2</b>	<b>72-76</b>	<b>K2O</b>	<b>2.0-0.5</b>
<b>Al2O3</b>	<b>10-14</b>	<b>Na2O</b>	<b>2.5-5.0</b>
<b>Fe2O3</b>	<b>0.5-2.0</b>	<b>L.O.I</b>	<b>1.0-3.0</b>
<b>CaO</b>	<b>0.5-2.0</b>		





Alexandria international  
for trading & contracting co dll

# *Rock Salt* *Ice Melt*





# ULTRAPURE Vacuum Salt

Manufactured from Food Grade Salt  
Specifically for use in  
High Performance Water Softening and chlorine generation system

Egyptian OWNED

25 Kg Net



# Tablet Salt For Water Softeners

Made from pure refined vacuum salt to protect your softener

Store in Dry place



25 Kg Net



## ● Raw Salt For De-icing

	%
Moisture	5.00 = 2.00
Insoluble	1.00 = 0.20

Contents As Lons	%
Sulphate (SO4)	3.00 = 0.20
Calcium (Ca**)	0.40 = 0.02
Magnesium (Mg**)	0.90 = 0.20

Contents As Salts	%
Calcium Sulphate (Ca SO4)	1.00 = 0.20
Magnesium Sulphate (Mg SO4)	2.00 = 0.20
Magnesium Chloride (Mg Cl2)	2.00 = 0.20
Sodium Chloride (Na Cl)	0.90 = 2.00

## ● Raw Salt For De-icing

Dradation Of De-icing Salt	%
Size	%
Over 6 mm	16
Over 5 mm	4
Over 4 mm	18
Over 2.8 mm	36
Over 2 mm	23
Under 2 mm	3
Total	100 %



## ● Washed Salt For De-icing

%	
Moisture	4.00 = 1.00
Insoluble	1.00 = 0.20

Contents As Lons	%
Sulphate (SO4)	0.70 = 0.20
Calcium (Ca**)	0.20 = 0.05
Magnesium (Mg**)	0.20 = 0.05

Contents As Salts	%
Calcium Sulphate (Ca SO4)	0.40 = 0.10
Magnesium Sulphate (Mg SO4)	0.50 = 0.20
Magnesium Chloride (Mg Cl2)	0.30 = 0.05
Sodium Chloride (Na Cl)	0.98 = 0.50

Contents As Salts	%
Calcium Sulphate (Ca SO4)	0.40 = .10
Magnesium Sulphate (Mg SO4)	0.50 = 0.20
Magnesium Chloride (Mg Cl2)	0.30 = 0.05
Sodium Chloride (Na Cl)	98.00 = 0.50

## ● Washed Salt For De-icing

Dradation Of De-icing Salt	%
Size	%
Over 4 mm	35
Over 2.8 mm	50
Under 2.8 mm	15
Total	100 %

## ● Washed Salt

%	
Moisture	4.00 = 1.00
Insoluble	0.25 = 0.05

● **Raw Salt**

<b>Componet</b>	<b>Min %</b>	<b>Max %</b>
<b>Sodium Chloride</b>	<b>98</b>	<b>98.5</b>
<b>Moisture</b>	<b>3</b>	<b>4</b>
<b>Insoluble Matters</b>	<b>0.1</b>	<b>0.4</b>
<b>Bicarbonate</b>	<b>0.037</b>	<b>0.049</b>
<b>Sulphate</b>	<b>0.7</b>	<b>0.9</b>
<b>Calcium</b>	<b>0.17</b>	<b>0.27</b>
<b>Magnesium</b>	<b>0.15</b>	<b>0.19</b>

● **Washed Salt**

<b>Componet</b>	<b>Min %</b>	<b>Max %</b>
<b>Sodium Chloride</b>	<b>99.0</b>	<b>99.5</b>
<b>Moisture</b>	<b>3.0</b>	<b>4.0</b>
<b>Insoluble Matters</b>	<b>0.05</b>	<b>0.2</b>
<b>Bicarbonate</b>	<b>0.034</b>	<b>0.037</b>
<b>Sulphate</b>	<b>0.18</b>	<b>0.25</b>
<b>Calcium</b>	<b>0.07</b>	<b>0.09</b>
<b>Magnesium</b>	<b>0.09</b>	<b>0.12</b>

## ● Pure Dried Vacuum Salt ( PDV SALT )

Property	Unit	Specifications
Appearance		White Crystalline
Assay	% w/w NaCl	99.5 Min
Surface Moisture	% w/w H2O	0.1 Max
Insoluble Matter	% w/w	0.03 Max
Alkalinity	% w/w ( CaCO3 )	0.01 Max
Sulphate	% w/w	0.1 Max
Total Iron	% w/w Fe2O3	0.0003 Max
Total Calcium	% w/w Ca	0.005 Max
Total Magnesium	% w/w Mg	0.025 Max
Total Copper	Mg /Kg Cu	1.0 Max
Total Arsenic	Mg /Kg As	0.05 Max
Total Lead	Mg /Kg Pb	0.05 Max
Total Cadmium	Mg /Kg Cd	0.05 Max
Total Zinc	Mg /Kg Zn	0.1 Max
Total Mercury	Mg /Kg Hg	0.01 Max
PH OF 1% SOLUTION		7.0 = 0.2

## ● Vacuum Salt Tablets .

Property	Unit	Specifications	Typical Analysis
Appearance		White	White
Assay	% w/w NaCl	< 99.5	99.6
Moisture	% w/w H2O	< 0.1	0.05
Insoluble Matter	Mg / Kg	< 300 ( 0.03% )	200
Alkalinity	Mg / Kg (CaCO3)	< 150 ( 0.015% )	100
Sulphate	Mg / Kg SO4-	< 1000 ( 0.1% )	700
Total Iron	Mg / Kg Fe	< 2	1
Total Calcium	Mg / Kg Ca	< 50 ( 0.005% )	40
Total Magnesium	Mg / Kg Mg	< 200 ( 0.02% )	170
Total Hardness 5 % Solution	Gd	< 3	2.5
Total Coper	Mg /Kg Cu	< 1.0	0.20
PH OF 1% SOLUTION		7.0 = 0.2	7.1



[Info@aiftrading.com](mailto:Info@aiftrading.com)  
[Ceo@aiftrading.com](mailto:Ceo@aiftrading.com)

---



 (+2) 01032232254  
[www.aiftrading.com](http://www.aiftrading.com)



**Alexandria international**  
for trading & contracting co dll