

To Whom It May Concern

MANUFACTURER CERTIFICATE

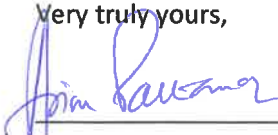
NPK 10: 26:26

TOTAL NITROGEN:	10 PCT MIN
TOTAL P₂O₅:	26 PCT MIN
TOTAL K₂O:	26 PCT MIN
MOISTURE:	1.5 PCT MIN
SIZE 2 – 4MM:	90 PCT MIN
COLOR:	LIGHT GREY TO LIGHT BROWN

We, MWSPC (Ma'aden Wa'ad Al Shamal Phosphate Company) certifying that:

- A) Above stated specification are normal and standard specs of MWSPC.
- B) The process of production remains unchanged.

Very truly yours,



Asim Pattanayak
Manager
Planning & Economics



Faisal Bin Edan
Acting Director
Planning & Economics

We, MWSPC (Ma'aden Wa'ad Al Shamal Phosphate Company) hereby certify the following for manufacturing NPK (10-26-26)

1. RAW MATERIALS

Ammonia
Phosphoric acid
Sulphuric Acid
Murate of Potash

2. CHEMICAL COMPOSITION

1. Total P ₂ O ₅ :	26% Minimum
2. Total Nitrogen (Ammonical & Nitrate)	10% Minimum
3. Available Phosphorous (as P ₂ O ₅)	26% Minimum
4. Water Soluble Phosphorous	22.5% Minimum
5. CAN + H ₂ O Soluble P ₂ O ₅	26.2% Minimum
6. Water soluble Potassium (as K ₂ O)	26% Minimum
7. Moisture:	1.5% Maximum
8. Granulometry	
-5.0 + 4.8 mm	0.7%
-3.0 + 2.0 mm	58.1%
-2.0 + 1.0 mm	2.0%

3. ANALYSIS METHOD

1. PHOSPHOROUS:

TOTAL P P ₂ O ₅ :	AOAC: 962.02 (Gravimetric)
Citable soluble P ₂ O ₅	AOAC: 960.03
Water soluble P ₂ O ₅	AOAC: 962.03

2. NITROGEN:

Total Nitrogen:	AOAC: 970.02
Total Ammonical Nitrogen:	AOAC: 920.03

3. POTASH:

AOAC: 983.02

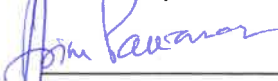
4. MOISTURE:

AOAC: 950.01

5. GRANULOMETRY:

By Sieving

Certified By:

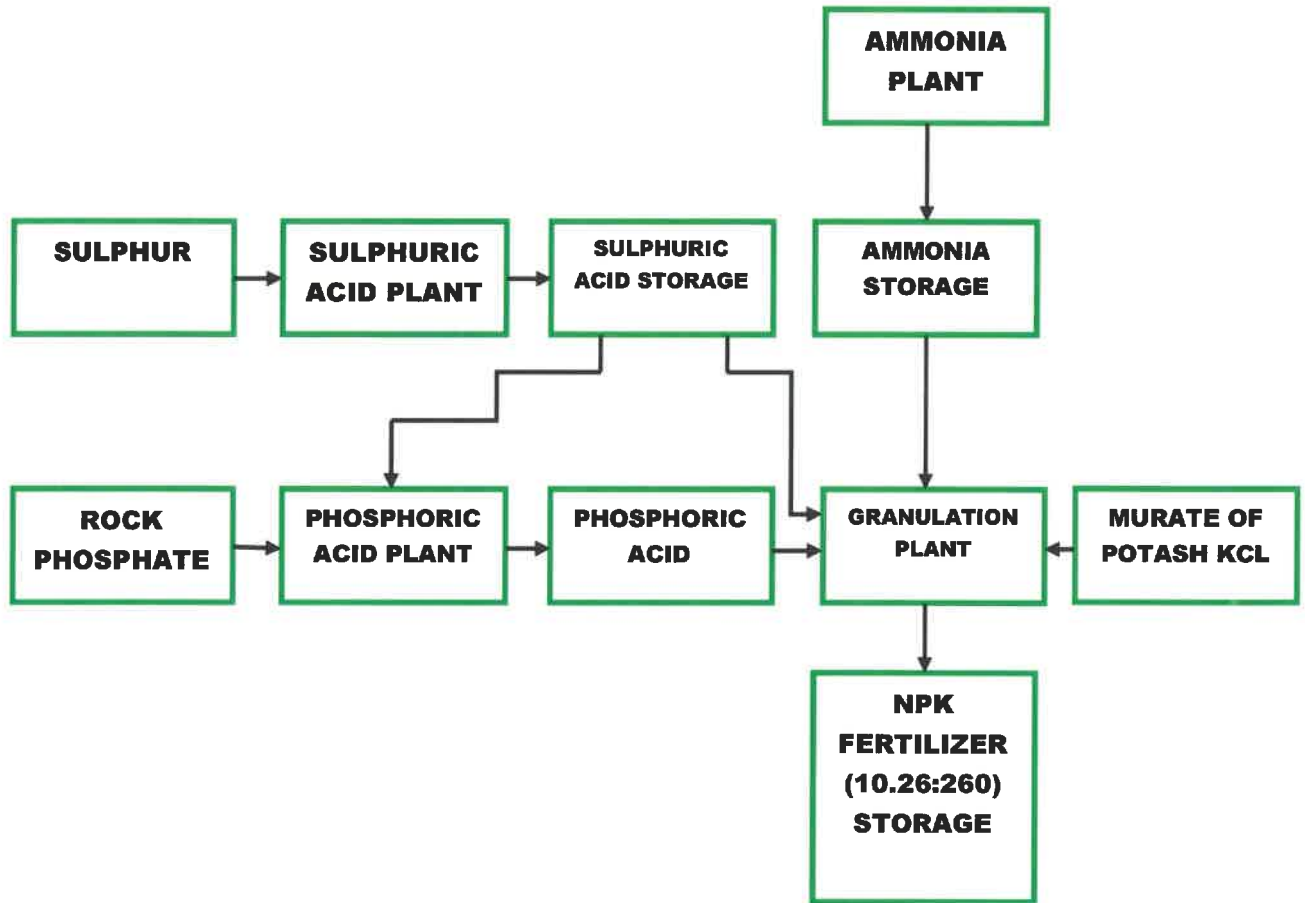


Asim Pattanayak
Manager
Planning & Economics



Faisal Bin Edan
Acting Director
Planning & Economics

4. MANUFACTURING DIAGRAM:



Asim Pattanayak
Manager
Planning & Economics

Faisal Bin Edan
Acting Director
Planning & Economics