
ARBYAN INVESTMENT & DEVELOPMENT

FERTILZIER



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PRODUCTS

- UREA
- DAP
- T.S.P
- SSP
- AMMONIUM SALPHAT
- SALPHAT MAGNISUM
- N.P.K

INTRODUCTION

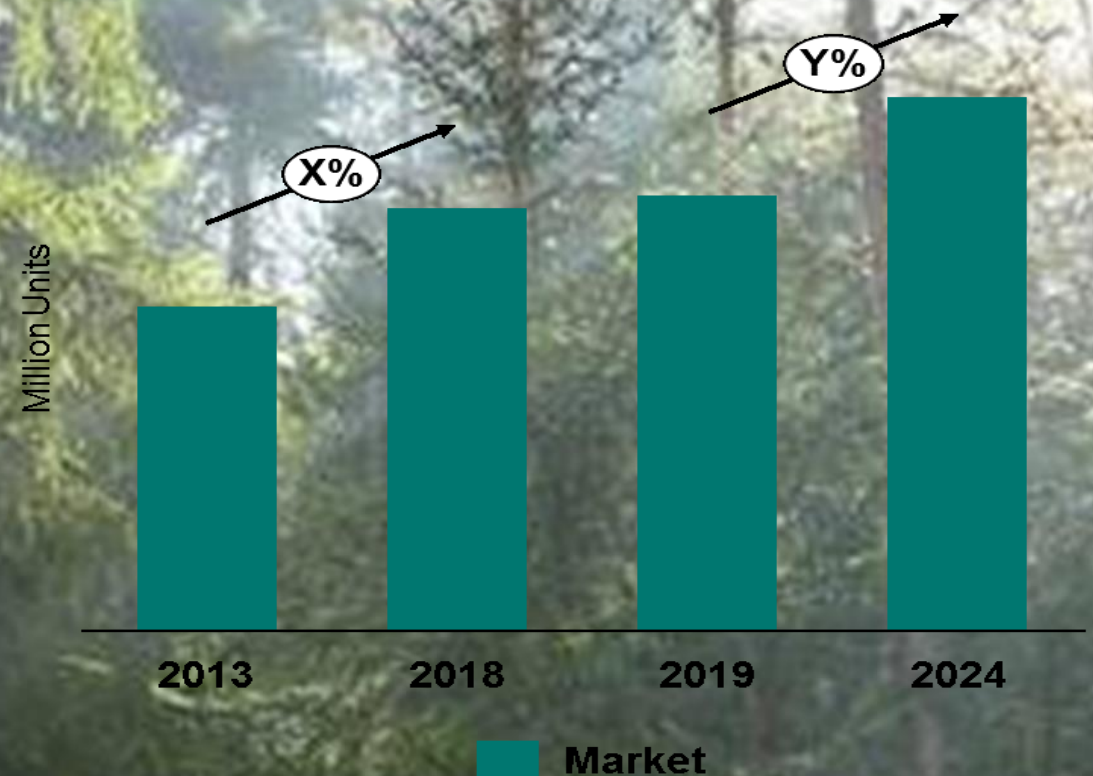
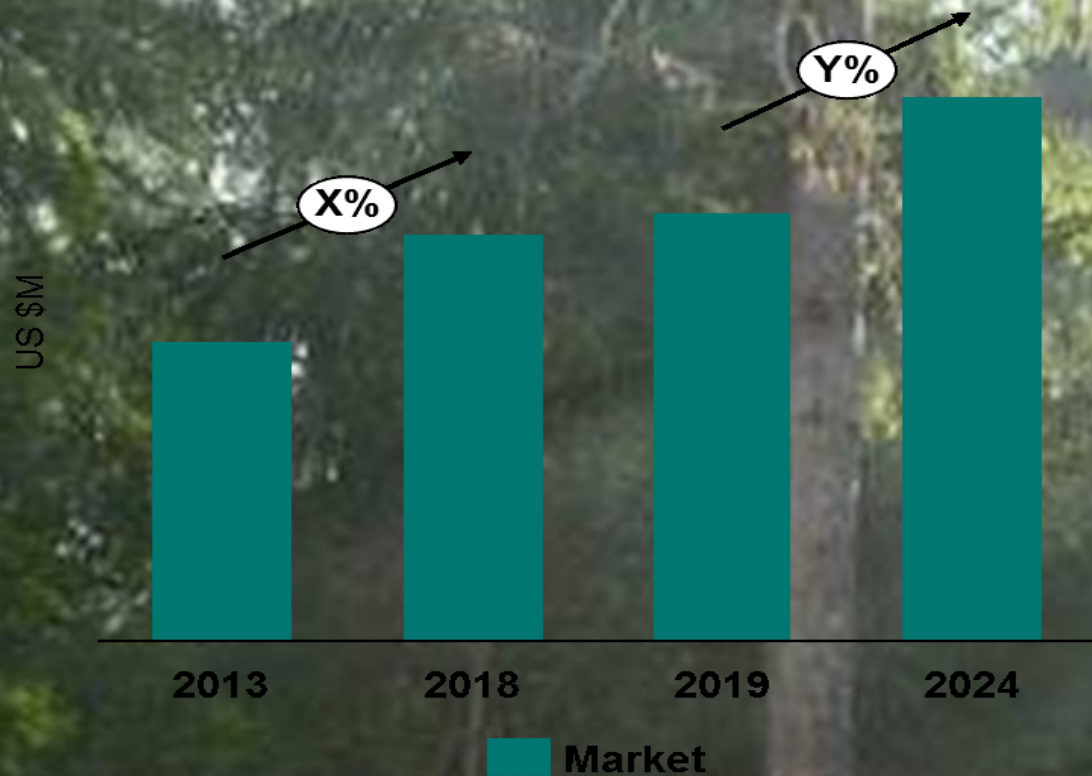
A fertilizer or fertiliser is any material of natural or synthetic origin that is applied to soil or to plant tissues to supply plant nutrients. Fertilizers may be distinct from liming materials or other non-nutrient soil amendments. Many sources of fertilizer exist, both natural and industrially produced.



CHART

Global Market: 2013 – 2024
(US \$M) (Randomized Data)

Global Market: 2013 – 2024
(Million Units) (Randomized Data)



The way to get started
is to quit talking and
begin doing.

Walt Disney

TIMELINE

UREA

Urea is the most important nitrogenous fertiliser because of its high N content (46%N). It has also numerous industrial uses notably for production of plastics.

DAP

Di-ammonium Phosphate popularly known as DAP is a preferred fertilizer because it contains both Nitrogen and Phosphorus which are primary macro-nutrients and part of 18 essential plant nutrients. ... DAP is manufactured by reacting Ammonia with Phosphoric acid under controlled conditions in fertilizer plants.

T.S.P

Triple super phosphate (TSP) fertilizers highly concentrated phosphorus fertilizer with contents of 46% phosphorus pentoxide (P₂O₅). It is appropriate for feeding all types of soils which have pH within the limits of weakly acidic to alkaline medium. Triple Super Phosphate is composed of inorganic nutrients that are used to restore soil components essential for farming

SSP

SSP is the most popular phosphatic fertilizer after DAP as it contains 3 major plant nutrients namely Phosphorus, Sulphur and Calcium along with traces of many micro-nutrients. ... SSP is a grey to brownish colored material containing monocalcium phosphate and calcium sulphate in almost equal proportions.

N.P.K

Nitrogen, phosphorus and potassium, or NPK, are the “Big 3” primary nutrients in commercial fertilizers. Each of these fundamental nutrients plays a key role in plant nutrition. Nitrogen is considered to be the most important nutrient, and plants absorb more nitrogen than any other element.



THANK YOU



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