

DAP

DESCRIPTION

With nutrients include P₂O₅ (46%) and ammoniacal nitrogen (18%); DAP provides the correct proportion of phosphate and nitrogen needed for farming wheat, barley and vegetables. It is also applied in the early stage of fruit orchard fertilization.

TYPICAL APPLICATIONS

The major source of phosphorus fertilizer due to the high phosphorus content. DAP are used banding and broadcasting on a wide range of crops and also in horticultural crops; for example, vegetables and tree crops

TYPICAL PROPERTY VALUES

Revision 20210812

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
PROPERTIES			
Nitrogen			
Total Nitrogen	18	Wt. %	AOAC 2.4.05. (978-02)
Total P₂O₅	46	%	
Moisture	1.5	%	
Arsenic	Max 20 ppm	%	

HAZARDS AND SAFETY

Use extinguishing media needed to control surrounding area. Primary Routes of Exposure : Eye contact, skin, inhalation & ingestion

Acute Effects : Irritation at contact area

"Chronic Signs & Symptoms : Prolong exposure to dust could irritate the lungs

Exposure Limits : 10 mg/m³ (fine dust)"

STORAGE AND HANDLING

Store in a cool dry well ventilated area and keep away from heat and flame.

Protect the product from the weather effects, especially direct sunlight and rain.

Store in clean environment, free of dust/dirt.

Protect the fertilizer from moisture, which can cause lumps and dust, influencing spreading capabilities.

PACKAGING

Exported in bulk, and sold in bags of 1000 kg and 50 kg domestically.

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