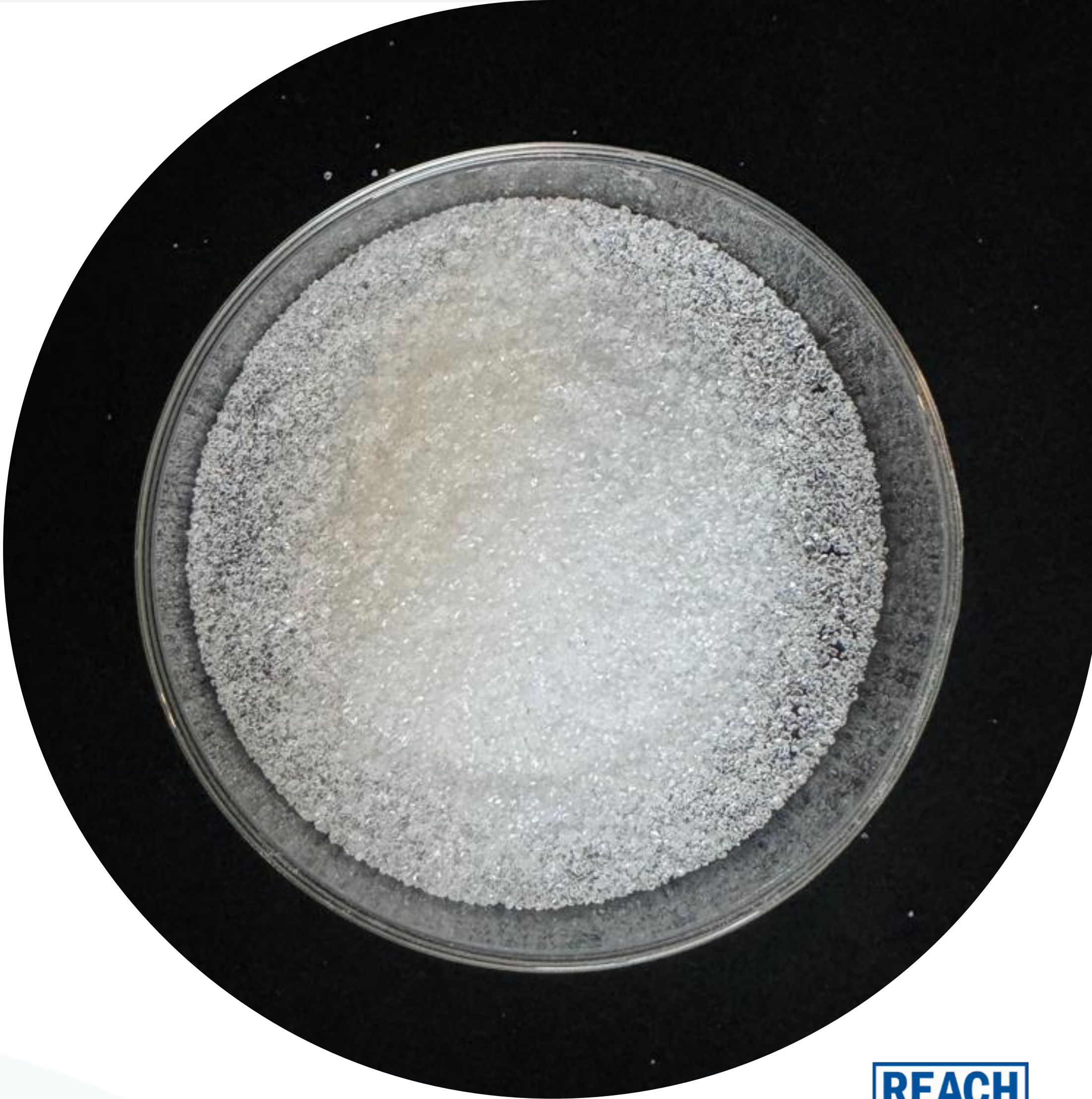


(NH4)2HPO4

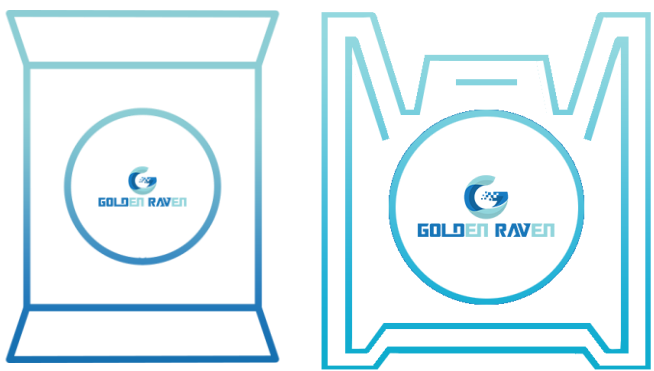
DIAMMONIUM PHOSPHATE – DAP 21-53-0

Diammonium Phosphate (DAP) (NH4)2HPO4 is a water-soluble fertilizer with a 21-53-0 nutrient ratio, providing high phosphorus and nitrogen content essential for plant growth. It promotes strong root development, flowering, and crop productivity. DAP is widely used in cereals, fruits, and vegetables, improving soil fertility and nutrient efficiency. It is commonly applied through soil incorporation or fertigation for optimal absorption.



GENERAL DESCRIPTION	
Grade	Formula
NKP 21-53-0	(NH4)2HPO4
Molecular Weight	CAS No.
132.06	7783-28-0

PHYSICOCHEMICAL PROPERTIES	UNIT	TYPICAL	GUARANTEED
Appearance	-	Crystalline Powder	Conform
Main content [(NH4)2HPO4]	% w/w	≥ 99.0	99.79
Phosphorus pentoxide (P2O5)	% w/w	≥ 53.0	53.57
Total Nitrogen (N)	% w/w	≥ 21.0	21.08
Moisture	% w/w	≤ 0.2	< 0.08
Water insoluble matter	% w/w	≤ 0.1	0.006
PH (10g/L aqueous solution)	mg/kg	7.6-8.2	8.06
Arsenic (in terms of As)	mg/kg	≤ 3.0	< 1.0
Particle size (20 mesh - 60 mesh)	% w/w	≥ 75.0	92.3



Available Package

25 kg | 1000 kg | 1200 kg | 1250 kg | 25 kg in BB

Packaging is customizable

CHENGDU GOLDEN RAVEN TECHNOLOGY CO., LTD
No. 500 D5-C-3717, Tianfu Avenue,
Chengdu, Sichuan,
P.R China

GOLDEN RAVEN H.K CO. LIMITED
1 Austin Road West,
Tsim Sha Tsui,
Hong Kong SAR

contact@golden-raven.com
www.golden-raven.com

CHENGDU SUNLITE TECHNOLOGY CO., LTD
No. 500 D5-C-3716, Tianfu Avenue,
Chengdu, Sichuan,
P.R China

KELEWELL TRADING GMBH
Alter Wall 32,
20457 Hamburg,
Germany

info@kelewell.de
www.kelewell.de

Disclaimers

Although the information and recommendations set forth herein are presented in good faith, Golden Raven makes no representations or warranties as to the completeness or accuracy. Information is supplied upon the condition that the persons receiving the same will make their own determination as to its suitability for their purposes prior to use. Additionally, it is the user’s responsibility to verify, in every case, the local legislation related to the use of the product. In no event will Golden Raven be responsible for damages of any nature resulting from the use of or reliance upon information or the product to which information refers. Nothing contained herein is to be construed as a recommendation to use any product, process, equipment or formulation in conflict with any patent and Golden Raven makes no representation or warranty, express or implied, that the use thereof will not infringe any patent. The typical data set forth herein are based on samples tested and are not guaranteed for all samples or applications. The product specification limits are subject to change. Please contact Golden Raven for the most current data sheet. Deliveries are governed by the general sale conditions defined by Golden Raven.