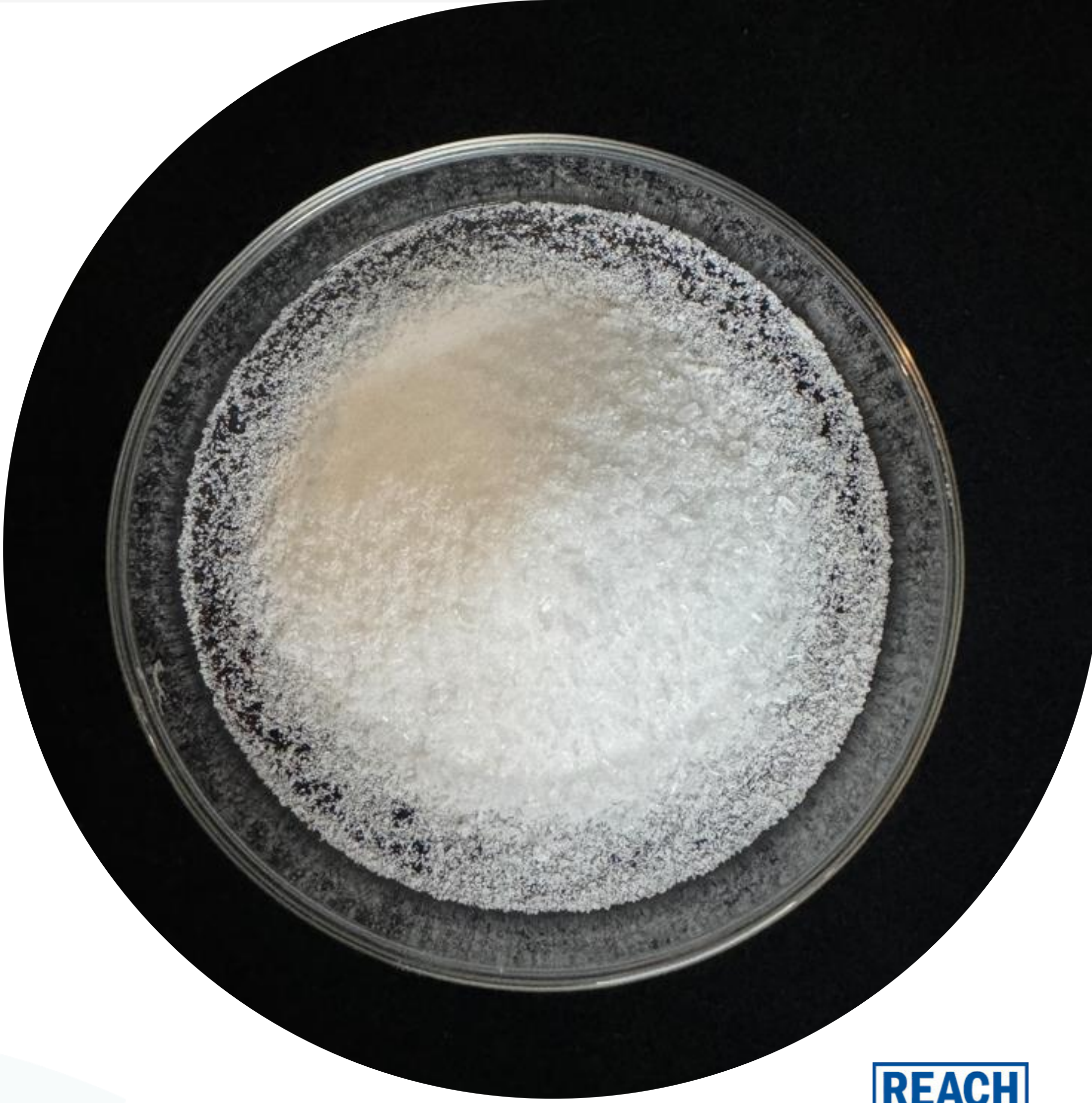


NH₄H₂PO₄

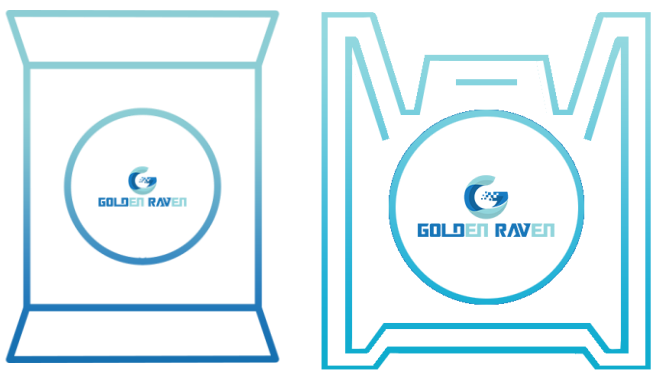
MONOAMMONIUM PHOSPHATE – MAP 12-61-0

Monoammonium phosphate (MAP 12-61-0) is a highly concentrated crystalline fertilizer that provides plants with readily available phosphorus and nitrogen. It promotes robust root development, strong stems, and increased flowering and fruiting. Commonly used in agriculture, MAP is a versatile and effective source of essential plant nutrients. MAP is also used as a raw material to produce water-soluble fertilizers, allowing for the creation of highly concentrated, easy-to-apply plant nutrition products.



GENERAL DESCRIPTION	
Grade	Formula
Tech Grade	NH4H2PO4
Molecular Weight	CAS No.
115.03	7722-76-1

PHYSICOCHEMICAL PROPERTIES	UNIT	TYPICAL	GUARANTEED
Appearance	-	Crystalline Powder	Conform
Main content (NH4H2PO4)	% w/w	≥ 98.5	99.0
N+P2O5	% w/w	≥ 72.6	73.2
Phosphorus pentoxide (P2O5)	% w/w	≥ 60.8	61.2
Nitrogen (N)	% w/w	≥ 11.8	12.0
Water Insoluble Matter	% w/w	≤ 0.5	0.01
Moisture	% w/w	≤ 5.0	0.1
pH Value	-	4.0-5.0	4.4
Color	-	White	Conform



Available Package	
25 kg 1000 kg 1200 kg 1250 kg 25 kg in BB	
Packaging is customizable	

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