



📍 "C" Tower, 10th Floor, Hampton Park,  
Vesu, Surat 395007 Gujarat, India

☎ +91 99250 53193  
+91 99250 53069

✉ info@buoyancyimpex.com  
buoyancyinc@gmail.com

## Mono-ammonium phosphate (MAP) NP 10:46:0

MAP NP 10:46:0 is a granular fertilizer providing open-access phosphorus and low nitrogen to agricultural plants. It is an excellent starter fertilizer applied during sowing (planting). Temperature decrease provides the necessary phosphorus nutrition of plants. It provides temporary acidification of the soil around the granule, thus demonstrating some advantages on neutral and alkaline soils.

Grade	NP 10:46
pH	6.0 – 7.2
Total nitrogen (N)	10 ±0.5%
P <sub>2</sub> O <sub>5</sub> (phosphorous Pentoxide)	46
MgO ( Magnesium Oxide)	0.3-1.0
Granule strength	MPa min. 1
<b>Granule composition/ Granulo-metric composition</b>	
From 1-6 mm	95%
Less than 1 mm	3%
More than 6 mm	2%

### Advantages

- 1) High yield and high-quality plant products
- 2) Increases resistance to low temperatures and other adverse factors
- 3) Accelerates ripening of fruits and seeds

### Application

- 1) Period: autumn, spring
- 2) Method: broadcasting, during sowing
- 3) Soils: all soils

### Packing

MAP is available in bulk and big-bags (500-1000 kg) and on the request in 25 or 50 kg bags.

### Storage

- 1) Prevent from moisture absorption, keep away from heat,
- 2) Keep in air well-ventilated area, do not contact with acids and alkaline substance,
- 3) Protect from dust.
- 4) Ensure bags are sealed and in good condition

Accredited: ISO9001:2015 | ISO 14001:2015 | ISO45001:2018