



Solutions for human progress

Highly Efficient natural fertilizer



allgānic[®]
NATURAL SOIL AMENDMENTS AND FERTILIZERS
Nitrogen Plus

allgānic[®]
NATURAL SOIL AMENDMENTS AND FERTILIZERS
maKro 60

Allgānic[®] is SQM's family of fertilizers for organic agriculture, designed for a speciality plant nutrient range. It is a group of mineral fertilizers OMRI listed and approved for use in USDA organic certified crops. Our product range includes two of the most important crop nutrients, nitrogen and potassium.

Allgānic[®] Nitrogen Plus is natural sodium nitrate from Chile, containing 15% nitrate nitrogen and 2% potassium oxide. It is recommended to be applied as a supplement to crop rotation and manure application, which will improve the nitrogen use efficiency in various crops. Allgānic[®] Nitrogen Plus is completely water soluble and its nitrate nitrogen is immediately available for crop uptake.

Allgānic[®] maKro 60 is granular potassium chloride extracted from natural saline solution in Northern Chile, containing 60% potassium (K₂O). Allgānic[®] maKro 60 is a rich source of natural potassium that can be applied to a wide range of crops, such as corn, wheat, rice, sugar cane, soybean, grains, etc.



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Natural nitrogen and potassium chloride for organic farming

Allganic® Nitrogen Plus

**Nitrate is the preferred nitrogen source.
Nitrate can be readily absorbed by the plant.**

- **Non-volatile**

Unlike ammonium, nitrate is non-volatile and does not require soil incorporation when applied by top or side dressing.

Lorem ipsum

- **No acidification of the soil.**

Ammonium must go through nitrification to become available, a process which increases soil acidity.

- **Nitrate limits the uptake of chloride**

The conversion of nitrate to amino acids occurs in the leaf, ammonium must be converted into organic N compounds in the roots.



Guaranteed Analysis

Total Nitrogen (N).....	15%
15% Nitrate Nitrogen	
Soluble Potash (K ₂ O).....	2%
Sulfur (S).....	1%
1% Combined Sulfur (S)	

DERIVED FROM SODIUM NITRATE AND POTASSIUM SULFATE.

Allganic® Makro 60

**Potassium is an essential element for crops
since it has a direct impact on crop quality
and yield.**

Regulates and Promotes:

- Photosynthesis (more CO₂ assimilation, more sugars)
- Opening and closing of stomata
- Drought resistance

Intensifies:

- Transport and storage of sugars/starches from leaf to fruit/roots
- Higher quality

Improves:

- The efficiency of N fertilizers
- Disease and insect tolerance
- Frost resistance
- Water use efficiency (less water needed)



Guaranteed Analysis

Soluble Potash (K ₂ O).....	60%
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DERIVED FROM POTASSIUM CHLORIDE.