

# Hydroponic with NH<sub>4</sub>N • Hidropónico con NH<sub>4</sub>N

7-11-27

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**DIRECTIONS FOR USE:** Plantex® Hydroponic with NH<sub>4</sub>N fertilizer is recommended for use on all plants. Use warm water for fastest dissolving. Store in a cool dry place. Plantex 7-11-27 has been designed to be used in conjunction with calcium nitrate to supply nitrogen, phosphorous, potassium, minor elements, calcium and magnesium at appropriate levels for hydroponic culture.

To make a solution containing 200 ppm Nitrogen, to each 100 gallons of water add:  
 15 oz. Plantex 7-11-27 plus  
 10 oz. Calcium Nitrate (greenhouse grade)  
 Concentrated solutions of Plantex 7-11-27 and calcium nitrate should be maintained in separate stock tanks until dissolved in the final volume of water.

**CAUTION:** This fertilizer contains boron, copper, manganese, molybdenum and zinc, and should be used only as recommended. It may prove harmful when misused. This fertilizer is to be used only on soils which respond to molybdenum. Crops high in molybdenum are toxic to ruminant animals.

Information regarding the contents and levels of metals in this product is available on the internet site: <http://www.aapfco.org/metals>

**DERIVED FROM:** Potassium nitrate, potassium phosphate, ammonium phosphate, potassium sulfate, magnesium sulphate, boric acid, sodium molybdate, copper sulfate, manganese sulfate, zinc sulfate and a chelated iron mixture of diethylene triamine pentacetate (DTPA).

The final solution will contain approximately / La solución final contendrá aproximadamente:	Element / Elemento	N	P	K	Mg	Ca	S
	ppm in solution / en solución		200	54	256	42	147
	Element / Elemento	Fe	Cu	Mo	Zn	Mn	B
	ppm in solution / en solución	1.15	0.05	0.1	0.345	1	0.3

## GUARANTEED ANALYSIS / ANÁLISIS GARANTIZADO:

Total Nitrogen / Nitrógeno Total (N).....	7%
0.6% Ammoniacal Nitrogen / Nitrógeno Amoniactal	
6.4% Nitrate Nitrogen / Nitrógeno Nitrate	
Available Phosphate / Fosfato Disponible (P <sub>2</sub> O <sub>5</sub> ).....	11%
Soluble Potash / Potasa Soluble (K <sub>2</sub> O) .....	27%
Total Magnesium / Magnesio Total (Mg) .....	3.8%
3.8% water soluble magnesium/magnesio soluble en agua	
Boron / Boro (B) .....	0.027%
Copper / Cobre (Cu) .....	0.004%
Iron / Hierro (Fe) .....	0.10%
0.10% chelated iron / hierro quelado	
Manganese / Manganese (Mn) .....	0.085%
0.085% water soluble manganese/manganese soluble en agua	
Molybdenum / Molibdeno (Mo).....	0.009%
Zinc / Zinc (Zn).....	0.03%

Chlorine (Cl) (max) / Cloro (Cl) (máximo).....0.3%

Potential basicity (lbs CaCO<sub>3</sub> per ton of fertilizer) / La basicidad potencial (libras CaCO<sub>3</sub> por tonelada de fertilizante).....176 lbs.

**INSTRUCCIONES DE USO:** Plantex® Hidropónico con NH<sub>4</sub>N fertilizante es recomendado para uso en todas las plantas. Use agua tibia para una disolución más rápida. Almacene en un lugar fresco y seco. Plantex 7-11-27 ha sido diseñado para ser usado junto con nitrato de calcio para suministrar nitrógeno, fósforo, potasio, elementos menores, calcio y magnesio a niveles apropiados para cultivo hidropónico.

Para hacer una solución que contenga 200 ppm de nitrógeno, por cada 100 galones de agua añada:  
 15 oz. Plantex 7-11-27 plus  
 10 oz. Nitrato de calcio (grado invernadero)  
 Soluciones concentradas de Plantex 7-11-27 y nitrato de calcio deben ser mantenidas en tanques separados hasta que sean disueltos en el volumen final de agua.

**CUIDADO:** Este fertilizante contiene boro, cobre, manganeso, molibdeno y zinc, y debe ser usado únicamente según se recomienda. Puede ser nocivo cuando se utiliza mal. Este fertilizante debe ser usado únicamente en suelos que responden al molibdeno. Cultivos altos en molibdeno son tóxicos para los animales rumiantes.

Información con respecto a los contenidos y niveles de metales en este producto está disponible en el sitio internet: <http://www.aapfco.org/metals>

**DERIVARSE DE:** Nitrato de potasio, fosfato de potasio, fosfato de amonio, sulfato de potasio, sulfato de magnesio, ácido bórico, molibdato de sodio, sulfato de cobre, sulfato de manganeso, sulfato de zinc, y una mezcla de hierro quelado de DTPA.

## Water Soluble Fertilizer

### DANGER

**Hazard Statement(s):**  
 H272 May intensify fire; oxidizer.  
 H318 Causes serious eye damage.  
 H360 May damage fertility or the unborn child.

### Precautionary Statement(s):

**Prevention:**  
 P201 Obtain special instructions before use.  
 P202 Do not handle until all safety precautions have been read and understood.  
 P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
 P220 Keep or store away from clothing and other combustible materials.  
 P221 Take any precaution to avoid mixing with combustibles.  
 P280 Wear protective gloves/protective clothing/eye protection/face protection.  
**Response:**  
 P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P308 + P313 IF exposed or concerned: Get medical advice or attention.  
 P310 Immediately call a POISON CENTRE or doctor.  
 P370 + P378 In case of fire: Use water spray or fog to extinguish.  
**Storage:**  
 P405 Store locked up.  
**Disposal:**  
 P501 Dispose of contents and container in accordance with local, regional, national and international regulations.

