

18-9-18

# pH REDUCER • REDUCTOR DE pH

**DIRECTIONS FOR USE:** Plantex Solutions™ pH Reducer 18-9-18 is recommended for use on all plants depending on the water quality. This fertilizer is highly acidic and not suited for rain water or pure water sources. It contains higher levels of iron, manganese and zinc. For tender plants and greenhouse spray applications use one half the dosage. Plantex Solutions fertilizer is soluble at the rate of 2½ - 4 lbs. per gallon of water. Use warm water for best results.

**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. Do not apply to crops that will be grazed by ruminant animals. 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 at <http://www.aapfco.org/metals.htm>

The micronutrients within Plantex Solutions are available at a greater pH range due to the presence of EDTA chelating agent.

**INSTRUCCIONES DE USO:** Plantex Solutions™ Reductor de pH 18-9-18 es recomendado para su uso en toda planta, dependiendo de la calidad del agua. Este fertilizante es altamente ácido y no es adecuado para agua de lluvia o fuentes de agua pura. Contiene altos niveles de hierro, manganeso y zinc. Para plantas tiernas y aplicaciones de rociador de invernadero, use la mitad de la dosis. Plantex Solutions fertilizante es soluble a una tasa de 2 ½ - 4 libras por galón de agua. Use agua tibia para mejores resultados.

**CUIDADO:** Este fertilizante contiene boro, cobre, manganeso, molibdeno y zinc, y debe usarse únicamente según las recomendaciones. Puede ser dañino si se utiliza mal. Este fertilizante debe usarse únicamente en suelos que respondan al molibdeno. No aplicar en cultivos que serán pastoreados por rumiantes. Los cultivos con alto contenido de molibdeno son tóxicos para los rumiantes. Hay información disponible con respecto al contenido y niveles de metales en este producto en el sitio internet <http://www.aapfco.org/metals.htm>

Los micronutrients en Plantex Solutions están disponibles en un mayor rango de pH debido a la presencia del agente quelante EDTA.

GUARANTEED ANALYSIS / ANÁLISIS GARANTIZADO:	
Total Nitrogen / Nitrógeno Total (N).....	18%
9.5% Ammoniacal Nitrogen / Nitrógeno Amoniacal	
8.5% Nitrate Nitrogen / Nitrógeno Nitrato	
Available Phosphate / Fosfato Disponible (P2O5) .....	9%
Soluble Potash / Potasa Soluble (K2O) .....	18%
Boron / Boro (B).....	0.02%
Copper / Cobre (Cu) .....	0.05%
0.05% chelated copper / cobre quelado	
Iron / Hierro (Fe).....	0.25%
0.25% chelated iron / hierro quelado	
Manganese / Manganeso (Mn) .....	0.075%
0.075% chelated manganese / manganeso quelado	
Molybdenum / Molibdeno (Mo) .....	0.015%
Zinc / Zinc (Zn).....	0.075%
0.075% chelated zinc / zinc quelado	

**DERIVED FROM:** Potassium nitrate, ammonium nitrate, ammonium sulfate, ammonium phosphate, iron DTPA, iron EDDHA, iron EDTA, copper EDTA, manganese EDTA, zinc EDTA, boric acid, sodium molybdate, .

**DERIVARSE DE:** Nitrato de potasio, nitrato de amonio, sulfato de amonio, fosfato de amonio, DTPA hierro, EDDHA hierro, EDTA hierro, EDTA cobre, EDTA manganeso, EDTA zinc, ácido bórico, molibdato de sodios.

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

Potential acidity (lbs. CaCO<sub>3</sub> per ton of fertilizer) / La acidez potencial (libras CaCO<sub>3</sub> por tonelada de fertilizante).....716 lbs.

ppm Nitrogen / Nitrógeno	18-9-18 (oz. / 100 Gallons / Galones)	E.C. (mmhos)	oz. / gal of/de stock (1:100 in jection ratio) / (ratio de inyección 1:100)
50	3.7	0.36	3.7
100	7.4	0.75	7.4
200	14.8	1.45	14.8
300	22.2	2.29	22.2



**Water Soluble Fertilizer**

**DANGER**

**Hazard Statement(s):**  
H272 May intensify fire; oxidizer.  
H319 Causes serious eye irritation.  
H351 Suspected of causing cancer.  
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.  
P264 Wash hands thoroughly after handling.  
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.  
P309 + P313 IF exposed or concerned: Get medical advice/attention.  
P337 + P313 If eye irritation persists: Get medical advice/attention.  
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.

Master Plant-Prod Inc. 314 Orinda Rd Brampton, ON L6T 1G1 905-793-8000

Net Weight: **25 lb**  
Peso Neto: **25 lb**

UN1477,  
NITRATES,  
INORGANIC, N.O.S.