

pH Buffer • Amortiguador de pH

18-6-24

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DIRECTIONS FOR USE: Plantex® Solutions pH Buffer 18-6-24 is recommended for use on all plants depending on the water quality. This fertilizer is suited for low alkalinity water such as rain water or pure water sources. 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. Concentrated solutions of Plantex Solutions pH Buffer 18-6-24 Fertilizer may foam with agitation. Fill the stock tank almost completely with water before adding 18-6-24 and then add the fertilizer with minimum surface agitation.

Plantex Solutions pH Buffer 18-6-24 Fertilizer can be used to replace bicarbonate in irrigation water. At 100 ppm N, there will be 27 ppm bicarbonate added to the solution. At 200 ppm N, 54 ppm bicarbonate will be added.

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>

GUARANTEED ANALYSIS / ANÁLISIS GARANTIZADO:

Total Nitrogen / Nitrógeno Total (N).....	18%
6.1% Ammoniacal Nitrogen / Nitrógeno Amoniacal	
11.9% Nitrate Nitrogen / Nitrógeno Nitrato	
Available Phosphate / Fosfato Disponible (P ₂ O ₅).....	6%
Soluble Potash / Potasa Soluble (K ₂ O)	24%
Boron / Boro (B)	0.02%
Copper / Cobre (Cu)	0.05%
0.05% chelated copper / cobre quelado	
Iron / Hierro (Fe)	0.10%
0.10% chelated iron / hierro quelado	
Manganese / Manganese (Mn)	0.05%
0.05% chelated manganese / manganeso quelado	
Molybdenum / Molibdeno (Mo).....	0.015%
Zinc / Zinc (Zn).....	0.05%
0.05% chelated zinc / zinc quelado	

Derived From: Potassium nitrate, ammonium nitrate, potassium phosphate, potassium bicarbonate, boric acid, sodium molybdate, iron DTPA, iron EDDHA, iron EDTA, copper EDTA, manganese EDTA and zinc EDTA.

Derivarse De: Nitrato de potasio, nitrato de amonio, fosfato de calcio, bicarbonato de potasio, ácido bórico, molibdato de sodio y DTPA hierro, EDDHA hierro, EDTA hierro, EDTA cobre, EDTA manganeso y EDTA zinc.

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

Potential acidity (lbs. CaCO₃ per ton of fertilizer) / La acidez potencial (libras CaCO₃ por tonelada de fertilizante).....296 lbs.

(EDTA) Chelating Agent (minimum) / Agente Quelante (EDTA) (mínimo).....	0.72%
(DTPA) Chelating Agent (minimum) / Agente Quelante (DTPA) (mínimo).....	0.53%
(EDDHA) Chelating Agent (minimum) / Agente Quelante (EDDHA) (mínimo).....	0.16%

INSTRUCCIONES DE USO: Plantex Solution Amortiguador pH 18-6-24 recomendado para su uso en toda planta, dependiendo de la calidad del agua. Este fertilizante es adecuado para agua de baja alcalinidad tal como agua de lluvia o fuentes de agua pura. Para plantas tiernas y aplicaciones de rociador de invernadero, use la mitad de la dosis.

Plantex Solutions fertilizante es soluble a una tasa de 2½ - 4 libras por galón de agua. Use agua tibia para mejores resultados. Soluciones concentradas de Plantex Solutions Amortiguador pH 18-6-24 Fertilizante pueden espumar al ser agitadas. Llene el tanque de almacenamiento con agua casi por completo antes de añadir 18-6-24 y luego añada el fertilizante con mínima agitación de superficie.

Plantex Solutions Amortiguador pH 18-6-24 Fertilizante puede usarse en reemplazo del bicarbonato en agua de regadío. A 100 ppm N, se añadirá a la solución bicarbonato 27 ppm. A 200 ppm N, se añadirá bicarbonato 54 ppm.

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. Cultivos con niveles altos de molibdeno son tóxicos para animales rumiantes.

Hay información disponible con respecto al contenido y niveles de metales en este producto en el sitio internet: <http://www.aapfco.org/metals>

ppm Nitrogen / Nitrógeno	Plantex® 18-6-24 (oz / 100 Gal- lons /Galones)	E.C. (mmhos)	oz. per / por Gallon / galón of / de stock (1:100 injection ratio) / (ratio de inyección 1:100)
50	3.7	0.38	3.7
100	7.4	0.76	7.4
200	14.8	1.51	14.8
300	22.2	2.26	22.2
400	30.0	2.99	30.0

Water Soluble Fertilizer

DANGER

Hazard Statement(s):
H272 May intensify fire; oxidizer.
H319 Causes serious eye irritation.
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 and skin 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.
P308 + P313 IF exposed or concerned: Get medical advice or attention.
P337 + P313 If eye irritation persists: Get medical advice or 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.

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