



## Hydro Ergro Set

### Material Safety Data Sheet

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#### Section 1.- IDENTIFICATION

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Commercial Name: Hydro Ergro Set  
Chemical Name: Fertilizer  
Chemical Family: Solid, Granular, Non Soluble Fertilizer  
Synonymous: NA  
Other Data: NA

Manufacturer: Corporación Bioquímica de México, S.A. de C.V.  
Address and Phone: Av. de los Maestros No. 50 Tel: +52 (55) 5397-6458  
Col. San Andrés Atenco, Fax: +52 (55) 5397-2649  
Tlalnepantla, Estado de México,  
C.P. 54040, México

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#### Section 2.- HAZARD IDENTIFICATION DATA

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Ingestion: May cause diarrhea.  
Constant inhalation: May cause irritation to the respiratory track.  
Skin contact: May cause skin irritation.  
Eyes contact or exposure: May cause eye irritation.

Product derived from: Ammonium Nitrate, Urea, Ammonium Sulfate,  
Monoammonium Phosphate, Zinc Sulfate, Magnesium Sulfate,  
Magnesium Oxide, Copper Sulfate, Ferrous Sulfate,  
Manganese Sulfate, Sodium Molybdate, Cobalt Sulfate, Citric  
Acid.

*                      Section 3.- COMPOSITION, INGREDIENTS INFORMATION                      *
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Total Nitrogen (N)	5.00%	Copper (Cu)	0.06%
Available Phosphorous/Phosphate (P <sub>2</sub> O <sub>5</sub> )	1.00%	Iron (Fe)	0.28%
Magnesium (Mg)	1.85%	Manganese (Mn)	0.11%
Sulfur (S)	3.40%	Molybdenum (Mo)	0.001%
Boron (B)	0.003%	Zinc (Zn)	0.18%
Cobalt (Co)	0.001%	Fulvic Acid	1.04%

*                      Section 4.- FIRST AID MEASURES DATA                      *
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Ingestion:                      If the person is awake cause vomit.  
Constant inhalation:                      Take the person to inhale fresh air.  
Skin contact:                      Remove clothes and wash with soap and plenty of water.  
Eyes contact or exposure:                      Flush with water for 20 minutes and get medical attention.

*                      Section 5.- FIRE AND EXPLOSION HAZARD DATA                      *
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Fire and explosion hazard degree:                      None  
Extinguishing media:                      If needed use water.

*                      Section 6.- ACCIDENTAL RELEASE MEASURES                      *
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If an accidental release occurs:                      Sweep the product with plenty of water.  
Product Storage:                      This product should be stored in a very clean and dry area. Keep away from children and do not keep containers opened.

*                      Section 7.- STORAGE AND DISPOSAL DATA                      *
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Storage:                      Storage the product in a fresh and dry place.  
Empty Container Disposal:                      Destroy the container. Do not reuse it. Dispose the container in a proper place designed for it.

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## Section 8.- PERSONAL PROTECTION DATA

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- The use of mask or respiratory equipment is highly recommended.
- People should wear appropriate clothes, gloves and goggles.
- This product should be handled in a well ventilated area.

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## Section 9.- PHYSICAL / CHEMICAL CHARACTERISTICS

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Type of product:	Solid, Granular
Solubility in water:	Non Soluble
pH:	4.80
Appearance:	Dark brown.
Odor:	Characteristic.
Density:	0.680
Product function:	Root and Soil Enhancer, Fertilizer Additive and Water Retainer.

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## Section 10.- STABILITY AND REACTIVITY DATA

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Stability:	Stable
Materials to avoid:	None
Conditions to avoid:	None
Hazardous polymerization:	None

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## Section 11.- TOXICOLOGICAL INFORMATION

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Toxicology Studies have not been performed.  
Non Toxic when used as directed.

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## Section 12.- ECOLOGICAL INFORMATION

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Fish Toxicity: The diluted product does not have any ambient impact.  
Persistency and Degradability: The product is bio-degradable.

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**Section 13.- DISPOSAL CONSIDERATIONS**

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Handle the empty container and residues according to local regulations, (In Mexico the General Law for the Prevention and Integral Management of Wastes and the General Law of Ecological Equilibrium and Environmental Protection). During the handling of the product, avoid contamination of soils, rivers, lakes, dams, canals or water deposits. Wash or pour residues out of the empty container.

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**Section 14.- TRANSPORT INFORMATION**

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Transport the product according with the local regulations.

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**Section 15.- REGULATORY INFORMATION**

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This Material Safety Data Sheet was revised on January 10, 2020, and complies with the NOM (Norma Oficial Mexicana NMX-R-019-SCFI-2011, NOM-018-STPS-2015).

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**Section 16.- OTHER INFORMATION**

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The information is considered correct, but is not exhaustive, and is used only as orientation, which is based on the knowledge of the product, and is applicable to the safety precautions proper for the product.