

# Technical Data Sheet

## Ammonium lignosulfonate

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### Production Description

**Ammonium lignosulfonate**(Ammonium lignosulphonate) has all function as other lignosulfonate but specially could used as fertilizer,like spray fertilizer irrigation fertilizer base fertilizer and so on,as it has ammonium and other basic elements for plants use.

### Main Specification

Name	Ammonium Lignosulfonate
Product Code	GAC-NHLS
Appearance	Yellow Brown powder
pH	4-7
Dry matters	95%min
Water-insoluble	1.0%max
Sulfate	5%min
Calcium and magnesium	2%min
Lignosulfonate	50%min
Total reducing matter	7%
Density	0.532g/cm <sup>3</sup>
Moisture	7%Max
Total nitrogen	3%-5%

### Uses

1.Industrial use as other lignosulfonate

2.Used as fertilizer

- With stronger CEC will largely increase the fertility of soil and water holding capacity
- Its Fulvic acid can stimulate cell division and increase permeability of membrane to increase plants growth through magnified absorption of a group of micro nutrient by strong root system.
- Can create a kind of cozy environment for microbial to grow ,thus promote plants growth.
- Strong chelate capability to chelate the mineral ions into the form of absorbable by plants.
- Largely increase the yield and fruits quality.

### Package

1.25kg woven bags with liner inside;

2.According to customer' s requirement.

<http://www.greenagrochem.com/product/ammonium-lignosulfonate/>