



Product Specifications

Guaranteed Analysis

Calcium:	19%
Sulfur (sulfate):	15%
Humic acid:	2%
Moisture (max):	1%
Calcium sulfate dihydrate:	85%

Average Particle Size Before Pelletizing

4-mesh: 100% passing
8-mesh: 100% passing
100-mesh: 80% passing

Production Details

- SO4 with Humic is manufactured from mined gypsum and humic acid powder in Fort Dodge, Iowa.
- The binding agent used is calcium lignosulfonate and is a by-product of the paper milling industry.
- Production process is OMRI certified and SO4 with Humic is approved for use in organic farming.

Pellet Physical Characteristics

Size Guide Number (SGN) Averages:

100-140: 50%
140-200: 45%
200-280: 5%

Average SGN: 120

Uniformity Index (UI): 50

Compression strength: 2.5 pound-feet (LBF)

Bulk density: 60 lbs/ft³

Humic Product Details

- The conditions necessary for extracting humic acid from raw humic substances are not common in soils.
- Our new humic acid source is pre-extracted, meaning it will rapidly solubilize after application. It comes as a dry, soluble powder (spray dried from liquid).
- Humic acid rates should be carefully considered. Overapplication can lead to negative results. Therefore, we selected 2% humic acid delivered with a 5 lbs/1000 ft² rate (200 lbs/A) for maximum gypsum and humic acid benefit.



21%
CALCIUM

17%
SULFUR

2%
HUMIC ACID

BULK DENSITY = 60 LBS/CU FT

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