

GLUTALYS® HQD



GLUTALYS® HQD corn gluten is a concentrated protein extracted from the corn wet milling process.

Farmers and turf managers interested in lowering synthetic chemical use seek sustainable bio based alternatives **GLUTALYS® HQD** is a natural, plant derived nitrogen source and pre emergent herbicide. Corn gluten is widely known for its ability to inhibit root formation in germinating plants while providing nitrogen and key nutrients to the soil.

The major advantages of GLUTALYS® HQD is high protein content which is key to herbicidal efficacy and long term nitrogen release. Additionally, key advantages such as low moisture (storage) low dust characteristics, and spreader compatible particle size distribution are noted.

HOW TO USE

As a direct organic fertilizer or as part of compositions having improved formulations for...

- Soil application (spreading)
- Granulated nutrients

Given the herbicidal (pre emergent) attributes of corn gluten, apply to transplant or established plants and avoid seeding to GLUTALYS® treated soil.

Avoid applying GLUTALYS® to overly wet soil.

Consult your technical representative for dosage recommendations.



OUR ADVANTAGES

100% BIO BASED PRODUCT

- Plant derived alternative to synthetic products

CONSISTENCY, STABILITY AND COMPATIBILITY

- Long term storage, low dust and moisture content and spreader compatible product

DUAL MODE OF ACTION

- Nitrogen source (slow release 3 4 months)
- Pre emergent herbicide

NUTRITION

- In addition to nitrogen, Glutalys provides amino acids, starch, and trace nutrients that promote plant and soil health.

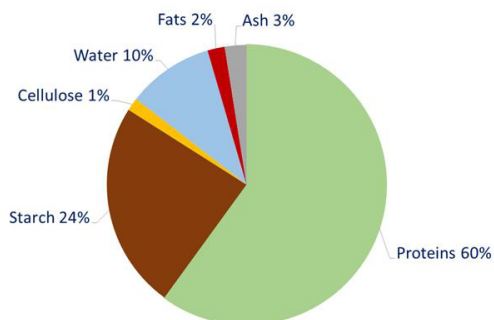
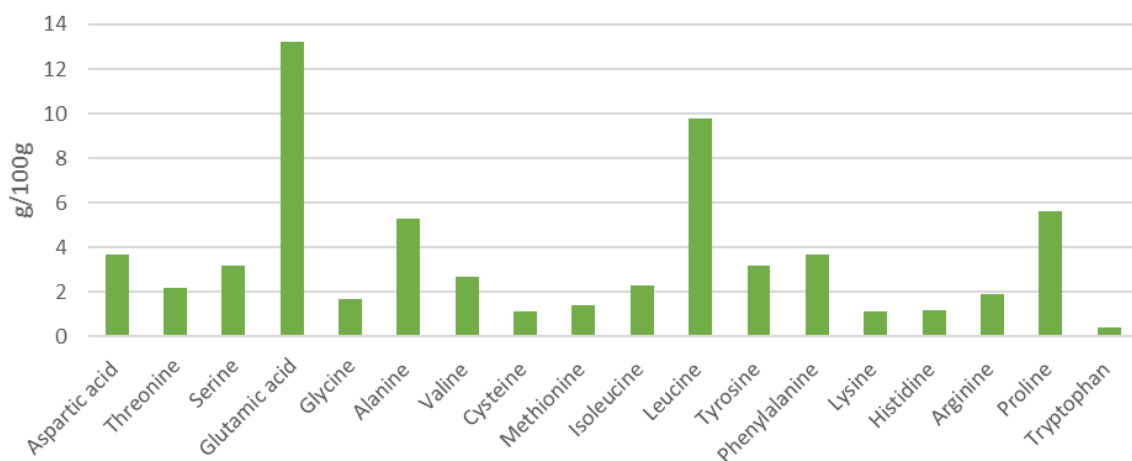
PHYSICAL PROPERTIES

Appearance	Yellow to orange powder
Loss on Drying	11% max.
NPK	10:0:0
Particle Size	Spreader and granulation compatible, low dust
Total Nitrogen	10%
Total AA	64 g/100 g
Organic Matter	~85%

MISCELLANEOUS INFORMATION

Storage temperature	5–30°C
Storage instructions	Closed container, protect from humidity
Shelf life	12 months
Packaging	Bulk, big bag, custom packaging

Glutalys Amino Acid Profile



Other Elements (% w/w basics):

- Calcium 40 ppm
- Iron 90 ppm
- Magnesium 100 ppm
- Potassium 700 ppm
- Sodium 325 ppm
- Phosphorus 3000 ppm