



## Statement of Quality

### Origin and Certification:

BioScientific, Inc. (BioSci) certifies that 100% of the ingredients used in the production of First Choice Humic Acid Enhancer (HAE) are considered Organic and meet the standards set forth by the USDA National Organic Program (NOP) final rule 7 CFR Part 205. All ingredients are further reviewed by the Organic Materials Review Institute and Washington State Department of Agriculture's Organic Food Program. Humic Acid Enhancer is further listed by the WSDA-OFP for use in the production of certified Organic Food and Fiber.

### Certificate of Analysis:

Each Humic Acid Enhancer label for use, has on its reverse-side a Certificate of Typical Analysis that attests the components of Humic Acid Enhancer at the time of manufacture.

### Manure Free Listing:

Humic Acid Enhancer is considered 'Manure Free' as all dry poultry waste is fully composted to the standards set forth by the NOP Part 205, which states: (i) establish an initial C:N ration between 25:1 and 40:1. (ii) Maintain a temperature between 131 F and 170 F for fifteen days using a windrow pile system. By utilizing the above process, our product's containing dry poultry waste are considered fully composted and are not subject to the 120 day pre harvest rule.

### Genetic Modified Organisms:

BioSci's fermentation process is of known, naturally occurring, ubiquitous, soil microorganisms and is certified as being free of any Genetically Modified Organisms.

### Disease free documentation:

All ingredients and final products, on a per lot basis; are analyzed by independent, certified and accredited laboratory testing as being free of the following diseases: (Results for specific lots are provided under separate cover.)

<u>Target Organisms:</u>	<u>Acceptance Criteria:</u>	<u>Recommended Test Methods:</u>
Fecal coliforms	<10 MPN/gram	Fecal coliforms: 9 tube MPN
Salmonella spp.:	Negative < 3 per 4 grams	Salmonella spp: U.S. EPA Method 1682
E. coli O157:H7:	Negative < 1 per 4 grams	E. coli O157:H7: BAM Chapter 4

### Organic Growing:

Growers who are certified for organic growing by CCOF, QAI and OCIA are allowed to use those products that are listed by OMRI or WSDA. Driscoll Strawberry Associate growers are allowed to use OMRI and WSDA listed products if they are also on Driscoll's list of allowed products.

Humic Acid Enhancer is Allowed for use by IFOAM growers. Humic Acid Enhancer is Restricted for use by the Japanese Ministry of Agriculture.

**Soluble Humic and Fulvic Acid:**

Humic Acid Enhancer contains the product BioHumic Acid which is a potassium derived water soluble combination organic acids. These are extracted from naturally mined Leonardite ore (oxidized lignite) from the state of New Mexico. This process has been reviewed and list by the WSDA as being compliant with USDA-NOP standards for the production of organic food and fiber in the United States. However, the Japanese Ministry of Agriculture specifically prohibits the use of potassium derived humates on organic products destined for the Japanese consumer market.

**Storage and Shipment:**

This product is shipped from Avondale, AZ., and Burley, ID. Each facility maintains dedicated/isolated storage and bio-security programs. Transport vehicles must conform to the US BSE Compliance Program as set forth in the 21CFR589.2000. When shipped in bulk, certified washout documentation is obtained, and the trailers are inspected prior to loading. When shipped in containers or bags they are new or quality, triple rinsed - recycled 'food-grade' containers.

For More Information Contact:



Ph. 877-4BIOSCI