



**Food Science  
Department**

Disclosure Ag-1115

## Protein-rich Soybean Drying Method

**Inventor:** Jack N. Losso

### **Description:**

LSU AgCenter scientists have developed a soybean whey rich in lunasin and the Bowman-Birk inhibitor (BBI). The lunasin- and BBI-rich dry powder is easy to use and transport. Lunasin and BBI are well known as anti-inflammatory compounds and anti-oxidants, both of which are useful for sport nutrition products.

### **Advantage:**

- Higher amounts of anti-oxidant and anti-inflammatory compounds
- Easier to handle and transport

### **Commercial Uses:**

- Smoothie
- Protein bar
- Dietary supplement
- Baked products

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