

## A new way of naturally acting on native populations of microbes and organized cell tissues.

APPLIED BIO-MINERALS, Inc. was created in 2008, in Hummelstown, Pennsylvania.

The Company benefits from the expertise (acquired in Europe) in microbiology applied to food and agriculture.

The founders - an entrepreneur and cheese maker and an agronomist and food scientist with MS in Microbiology, Biochemistry, Genetic Engineering and Biotechnology - have developed a new way of naturally acting on native populations of microbes to the benefit of the intended application

This has been applied in particular to:

- Soils and their creation, growth, fertility, productivity, and promotes the benefits of a healthy soil.
- Animal digestion, ruminants and monogastric animals, and their growth, productivity and health maintenance from the feed they ingest.
- Plants and their tissues, in their growth, re-growth, and resistance to various aggressive conditions.
- Composts, and the evolution of organic residues into humic substances
- Ethanol fermentation, in wine making, or as bio-ethanol from corn for example.

## **Herve Bonin**

Co-founder of APPLIED BIO-MINERALS, Inc. and managing partner in Pennsylvania, United States since 2008.

Agronomist graduated from National Agronomy Institute in Paris, France.

Masters in Microbiology applied to Agriculture, Biochemistry, Bio-technology and Micro-organisms genetics.

Comes from a family with a life-long involvement in vineyards and wine production in the South of France. (Father and two Grandfathers)

Thirty years involvement in Agriculture and research & development in the food industry, with twenty-one years at the service of farmers.

Has a passion for living organisms and wild microbial populations?

## **Philippe Jallon**

Co-founder and President of APPLIED BIO-MINERALS, Inc. in Pennsylvania, United States since 2008.

Graduated from National Dairy Industry and Bio-sciences School in Jura region, France.

Eight years in research & development of manufacturing equipment for automated cheese manufacturing process.

Six years of experience in sales and start-up of new cheese processing plants in 14 different countries in the World.

Seven years as operations vice president of a subsidiary of a major French Company in Pennsylvania.

Five as President of Bonjour de France, Inc. in California for production and marketing of frozen yogurt mixes.

Created his own Company for manufacturing and marketing of cheese flavorings in Pennsylvania. Successfully sold the Company after 23 years of operations.

Entrepreneur with a passion for the creation of successful companies.