

Tomato



What's important...

Brabant's work in tomatoes is cutting edge and industry impacting.

- Early design in plastic mulch & drip irrigation systems; 1987: Motorola Systems.
- Development & first use of Organo-polymers in conventional & organic operations: 1995
- First ever control of virus and bacterial problems using Organo-polymer: 1997

Research **first,**

Our research & design work with greenhouse tomato production started with bag hydroponics and eventually moved into inoculated ground systems. Why? Because friendly soil organisms contribute to the health of the plant meaning fewer pesticide and disease sprays and plants that are able to withstand stress, like heat, with no loss in production quality.

The key to Brabant's work is that we are a dedicated research and development company. We are a primary research organization, with state-of-the-art analytical laboratory equipment & facilities. We do not rely on the too often mis-information of venders and sales groups; we do the work/research first so our cooperative partners do not have to waste time with products that do not work.

Development

Breeding

Tami-G grape tomato: first non-Santa F1
ANYA pink tomato: first high-nutrition tomato.
Ennis-D: greenhouse grape tomato



Brabant Programs and Disease Control

In this photo, a project from Spain, tomato plants infected with Yellow Leaf Curl Virus, (coming now to North America), were then isolated and sprayed with Organopolymers only. The virus symptoms were abated and production was continued. This after being fully infected with the virus.

There is no-one, at any level of industry, university or breeding able to duplicate this work. And it's done with organic inputs

Organopolymers

We grew these tomatoes in the transplant tray, never planting them into any media using just the organopolymers.

The plants did not root into any media.

Tray sat on plastic weed cover.



a small sample of our work,



Brabant ,
Research facility
Bent Mtn, VA.
3,500' high

Brabant is the research, development, implementation, design and teaching entity that works throughout the growing industry, from seed to package.

With 1 acre of research greenhouses and 33 acres of field capability, at 3500' elevation we can grow any crop grown anywhere in the world.

Brabant's Seed-Borne Disease Eradicated process, Seed Enhancements and Special Primes go into every crop area in most produce growing countries. Because of our co-operative work with seed breeding companies Brabant has access to any field, any country where our processed seed goes, an extremely long list.

Europe

The largest arena of our greenhouse tomato work centers in Europe. Europe is years ahead of North America in varieties, breeding, fertility programs, crop harvest, storage, packaging and handling



Conventional tomatoes.
Brabant grow program (Spain)



organic

Organic (biologic) running
Brabant Growing Program
Soil Media.



Finally, what we can do for you.



Design fertilizer programs for conventional and organic growers that will increase yields and quality. These programs will also decrease loss from disease and stress. Help acquire the necessary products to cost-effectively accomplish these goals. Introduce new plant varieties, newer efficient equipment and product handling systems. Source greenhouse structures, energy clothes, and growing systems from our cooperative projects in Europe. **Do all this cost effectively.**

