## Revolutionizing the Organic Farming the SMARTi way!



Its quite unbelievable that a 3 months old Papaya plant can boast of 35 buds and 4 flowers, with just 5 feet height and that too grown Organically, without any fertilizers used so far. Its purely the soil and using Patented product called SMARTi. This is the Story of Mr. Sethi and Mr. Mundada from Bangalore North, who had been silently working and taking tremendous efforts over last many years to make the organic farming economically more viable than the chemical based fertilizers

While there has been a far cry echoed in all quarters of society, about the degraded food quality and contaminated food – right at the root level of food chain that is food grains and fruits. There has been a tremendous focus on growing the vegetables, fruits and food grains organically. That provides right nutrients to us through the food thus reducing the need of supplements and medications. Many of the modern day diseases and health problems can be attributed to the food quality we eat regularly.

SMARTi Solution provides a way to make a significant impact on the availability of right elements available in the food through the Water based micronutrient solutions – produced organically from the deep see minerals. There by improving the Quality as well as

Taste of the fruits multifold – compared to what we get in the market in general today.

Reversing the trend — Soil degradation with chemical based fertilizers has impacted us terribly, umpteen examples of what the overdose of fertilizers has done to farmers in Punjab and Gujrat, in their quest to take more yield from the farm land. SMARTi makes a profound impact on reversing this trend by conditioning the soil through liquid based Silicon. This Water Based Solution, has dissolved Silicon that provides the conditioning much needed for the soil and with the regular application, it can change the soil parameter completely within the interim period of 2 to 3 years. This is really revolutionary!

Economic Viability has always been the Big Question for Organic Farming, as traditionally it requires more care and specially made organic products for preventing pest attacks along with traditional fertilizers. What SMARTi Solution does is phenomenal shift in the way you do organic farming – It provide the inbuilt immunity to the plants and vegetables, there by building the strength and immunity to prevent and sustain pest attacks. Stronger roots and Stems developed due to the application of SMARTi helps in maintaining the superb health thus reducing drastically the need of pesticides and fertilizers. The enhancement in biometrics ( height, leaves, fruits, flowers, branches, roots etc.. See the chart) results in ultimately giving higher yield. The results have shown that the increase in yield has been more than 100% in some cases and over 50% in many cases. Thereby automatically making it self sustaining for the cost.

See the Biometrics chart for Papaya:

| SMARTi Cultivation Organically Without Any fertilizers |                               | Traditional Organic Cultivation Without Any Fertilizers |                            |
|--|-------------------------------|---|----------------------------|
| Plant Age – 3 Months                                   |                               | Plant Age – 3 Months                                    |                            |
| Plant Height   | 5 Feet                        | Plant Height  | 3 Feet                     |
| No of Leaves   | 33                            | No of Leaves  | 16                         |
| Color and texture of Leaf                              | Thick Green                   | Color and texture of Leaf                               | Pale Green                 |
| No of Flowers  | 4                             | No of Flowers   | None                       |
| No of Buds   | 35                            | No of Buds  | 4                          |
| Stem Thickness bottom                                  | 15 Inches                     | Stem Thickness bottom                                   | 7 inches                   |
| Stem Thickness top                                     | 8.5 Inches                    | Stem Thickness top                                      | 5 Inches                   |
| Branches Formed  | 3 Branches + Main Stock Plant | Branches  | None – Single Stock Plant. |
|  |                               |   |                            |

Their Mission and Vision of "Think Agriculture with Technology and Passion!" has been applauded by many. In this field of Organic farming and all such efforts will be ultimately useful to society.

SMARTi can be contacted at <a href="mailto:smarti.agro@gmail.com">smarti.agro@gmail.com</a> for additional reference and help. I really thank them for making it available for us in India.