

## ORGANIC SOY INGREDIENTS FOR A HEALTHIER LIFE

Sonic Biochem's organic soy products are grown under organic agriculture with environmentally and socially responsible practices. Since 2015, Sonic Biochem has been promoting organic soybean farming to improve the farming practices for farmers belonging to tribal category who neither have any access to technology nor proper resources. Generally small and marginal farmers neither have access to technology nor proper resources, so we extended the programme to help small and marginal farmers in resorting to organic farming to help them reduce the cost of farming, leading to enhancement in their

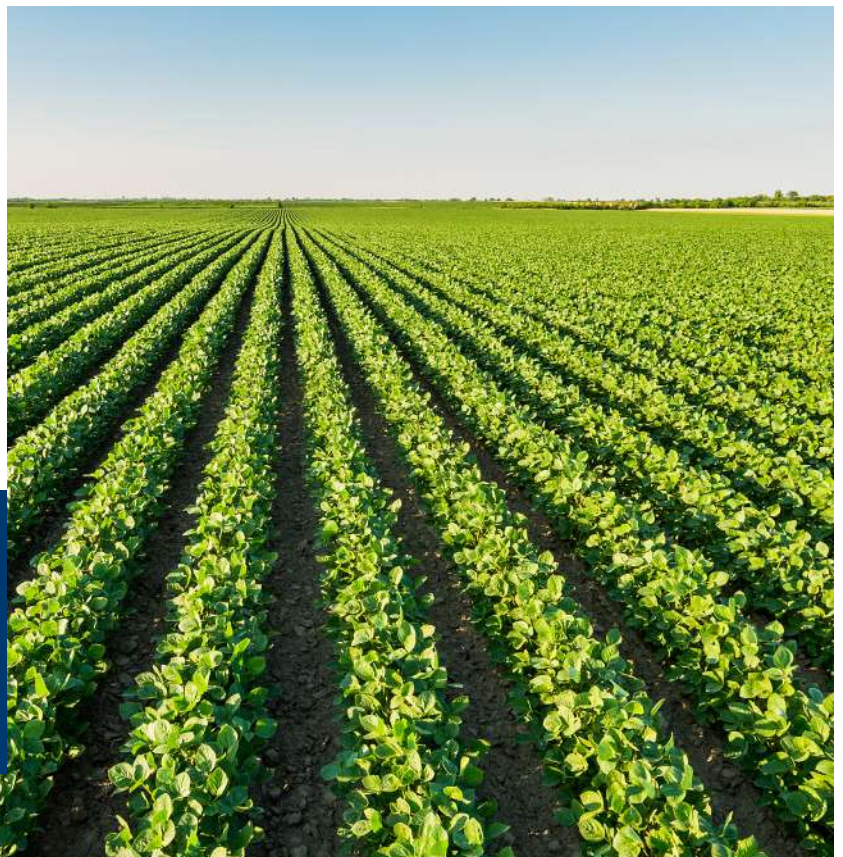
income and improving their quality of life. Due to our continual efforts and research based training and guidance, the farmers have regained faith in organic farming. Working with tribal farmers directly, today, we have been able to cultivate purest organic soybeans which are grown on organic manures and fertilizers developed by the farmers themselves from the riches of nature and surrounding. These include Certified Soybean Seed, Flat bed compost, Waste Decomposer, Gau Gir Amratam, Cowurine & Ash, Five Leaf Extract, Chilli Garlic Onion Paste, Fermented Butter Milk.

### HIGHLIGHTS OF THE PROGRAMME:

- Our organic project is situated in the declared tribal area
- Organic farms stretching over 5000 hectares
- On farm demonstration, coaching & regular visits by trained staff
- Full support to farmers by providing certified soybean seed, Non GMO Cotton seed, Gypsum, Sulphur etc

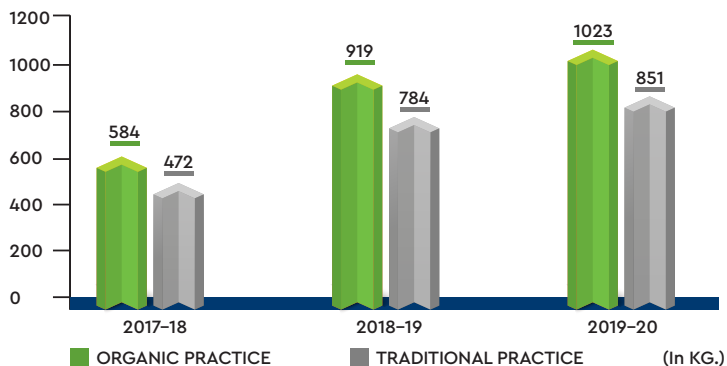
### EU/NPOP/NOP-Certified

- Entire value addition & processing in a dedicated facility
- Quality driven and uncompromising work ethics

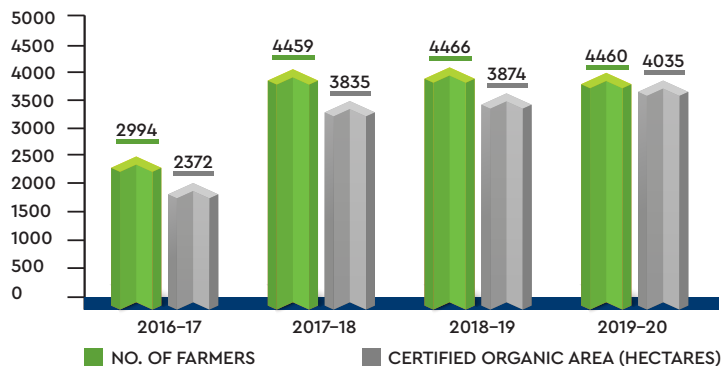


## GROWTH OF ORGANIC AREA:

PRODUCTIVITY PER HECTARE



ORGANIC FARMS GROWTH



## MAJOR APPLICATION AREAS & BENEFITS:

### Organic Soy Meal – Used as an ingredient in preparation of Animal Feed, Cattle Feed and Poultry Feed.

Our organic soybean meal is being used as livestock / poultry / cattle feed raw material. We ensure that the soybean meals are free from pesticides, insects, and any odour. These organic soybean meals are very rich source of protein, purely grown on organic fertilizers and pesticides and used as a protein supplement too. It contains only 6-7% moisture and contains Tocopherol and Lecithin, important for protection from oxidation and increasing fat digestibility. Expelled soy meal is nutritionally dense, all-natural, & heat-treated to maximize feed conversion. Quality protein & natural oils improve feed efficiency.

### Organic Full Fat Soy Flour - Used in manufacturing of Bakery Products (Breads, Bagels, Buns), Bread Improvers and Soup Gravies.

It is used in gluten and gluten free cooking like to improve flavor and to add a wonderful moist quality to baked goods. It can also reduce the amount of fat absorbed when used in fried foods. It has binding properties, so it can reduce the need for other binding ingredients in baking. Use organic soy flour to replace up to 30% of the flour in your recipe, or try it as a thickening agent in cooked dishes. Soy flour can also be used to condition bread dough. Full-fat soy flour is an ideal replacement for eggs and dairy solids.

### Organic Full Fat Soy Grits – Used In manufacturing of Soya Milk, Soya Tofu and Baked Goods.

Soy Grits is high in protein and this is indicated by its use in

fortification of cereals, solids in bakery products and all purpose food blends. By heating soybeans with varying degrees of heat the antineutrients are inactivated achieving full release of nutrients. Soy Grits boost the nutritional content and texture of baked goods. They are a good source of protein and fibre with gluten free and suitable for vegan population.

### Organic Low Fat Soy Flour – Used in manufacturing of Protein Powder, Instant Drink Mixes, Non-Dairy Creams, Whole Milk Powders, Bakery Goods, Ice Creams, Noodles, Instant and Dehydrated Foods

In baking applications it provides - Improved texture, Retained freshness, Thickening agent for soups and gravies, Egg substitution & Added moisture to baked goods. In addition to this, it gives blander and whiter products that won't distort taste and color & possess good stability in both high and low pH systems. It imparts functional properties like higher water absorption and binding, emulsification, solubility and thickening.



# AGRO-COMMERCIAL NEWS & STATISTICS:

## INDIA'S ORGANIC SOYMEAL EXPORTS TO US SHOW TREMENDOUS GROWTH.

Amid growing resistance for the genetically modified GMO crops in the United States, India's organic soybean meal is gaining traction with increased exports to the country. Export figures of 2019 and 2020 shows that out of total Indian organic soybean exports, US is purchasing quantity to the tune of 65 – 70%. The latest data shows that India worldwide exported over 4,80,000 tonnes of organic soybean meal during April to December 2020 period, about 65% per cent higher from about 2,90,000 tonnes exported in the same period of previous year. US turned out to be the most potential market for Indian organic soybean meal. For April to December 2020, India had shipped over 3,15,000 tonnes of organic

soybean meal to US against export figure of 2,00,000 tonnes in same period of previous year, that is 57 % higher which is a very positive & promising trend for India. It is heartening to mention, USA is one of the largest producer of Genetic Modified (GM) soybean in the world, looking to India for supply of organic soybean meal. However as per the export data trend, India's oilmeal exports was showing a drop of 10 – 12 per cent over last year except the export of rapeseed meal. USA and European Union member-countries were the biggest buyers of organic products from India. There is a growing demand from Canada, Taiwan and South Korea in recent years.

## PROTERRA CERTIFIED

Sonic is the 1st company in India to get Proterra certified by working with 5000 farmers in the Jhabhua region of Madhya Pradesh. This is a revolutionary breakthrough for Sonic Biochem in implementing sustainable farming practices. We have trained farmers in accordance with Proterra standards and principles for them to grow sustainable soybeans. Proterra certification focuses on various aspects of Indian farmers such as responsible labour practices & human rights, equal pay and social status of workers, biodiversity conservation, environmental waste management, use of sustainable resources, prohibiting GMO seeds, adoption of good agricultural practices, and effective water and waste management.





# COMPANY NEWS:

**Star of The Quarter:** As a motivation tool, we have been using this scheme successfully. Every quarter we select a member as Star of the Quarter based on work performance & behavioral aspect.



**New Year 2021-Celebration:** We surpassed all negativities & problems introduced by Covid 19 & proved ourselves a vibrant and flexible team, performing the best as expected. With our business successes & resultant ecstasy mood, we celebrated new year party & welcomed new year - 2021 at our HO-Indore.



Our inherent focus on Creativity & Innovation need a robust plan on **Training & Development**. We continue with our efforts by involving new trainers and seasoned inhouse professionals for coaching and developing team members for uplifting their skills.

