

Camson files patents for 'Natural Fertilizer'

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This is a breakthrough step wherein Natural Fertilizer has the capacity to replace synthetic fertilizer throughout the world.

Being a clean technology it also addresses the concerns about the toxicity, safety and the environment issues facing the world.

Camson has filed the following patents for the manufacture of NPK (Nitrogen, Phosphorous and Potash):

i,§ 2826/CHE/2015 titled 'Phosphorus Fertilizer composition and method of producing the same by microbial fermentation technology'.

i,§ 2827/CHE/2015 titled 'Nitrogen Fertilizer composition and method of producing the same by microbial fermentation technology'.

i,§ 2828/CHE/2015 title 'Potassium Fertilizer composition and method of producing the same by microbial fermentation technology'.

The efficacy of this Natural Fertilizer is at par with any synthetic chemical used by the farmers currently.

Camson has the capabilities to manufacture this in large commercial quantities for meeting the increasing global demand without polluting the environment (or ecosystem).

This fertilizer is made from microbes available within the environment (e.g. soil, water, air) and the derivation is absolutely natural, hence, when applied it leaves zero residue in soil.

It is water soluble and can easily be supplied through drip irrigation.

Furthermore, it does not harm the soil topography and is completely safe for perpetual use by the farmers.

Commenting on the development, Mr Santosh Nair, CEO, Camson Biotechnologies, said: "We continue to be the pioneer in the field of innovation and organic farming. It will be extremely helpful to the agri-input industry which is overly dependent on imported synthetic water soluble fertilizers (NPK). Our joy is manifold as we have the capacity of making any combination of NPK depending on the soil type. These products will also be very economically competitive in the market place. Our water soluble Natural Fertilizer has been tested and found to be very effective as compared to synthetic water soluble fertilizer as per the data received from DRR, Hyderabad, and MPKV, Rahuri, Maharashtra."

Eventually, on a macro level, this product/technology may help the Indian government save a significant amount spent on subsidy for import and sale of chemical fertilizers.

Mr Dhirendra Kumar, MD and CSO, Camson BioTechnologies said: "The unique method to produce NPK through the microbial route is a yet another testimony to Camson's R&D prowess. The Government of India's continuous support for the 'Make in India' campaign will provide the necessary fillip to the growth of these revolutionary Natural fertilizers."