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Using Bio-Plant and Pro-Plant in Bio-chemical Farming to Phase out Chemical Tea Farming

1. Overcoming Chemical Farmers' Fear of Change to 100% Organic Farming

- Often, chemical farmers do not like to change to organic farming, especially if they have been farming with chemical fertilizers for many years. Even though using Bio-Plant and Pro-Plant in 100% organic farming will result in a higher yield than chemical fertilizer, the farmers are usually still afraid to change. You can solve the problem by means of bio-chemical farming.

2. What to Do

- In bio-chemical farming the farmers can halve the amount of chemical fertilizer they use by mixing 330 cc of Bio-Plant with every 50 kg. bag of chemical fertilizer. The bag can be used over twice the normal area in a bio-chemical form. The farmers will not experience a loss of yield and their costs will drop significantly.
- By spraying the leaves with Pro-Plant, the yield can be increased further.
- When they see the benefits and the cost savings, the farmers will feel confident about reducing the amount of chemical fertiliser by another 25%, replacing it with either compost made with Bio-Plant or by spraying the soil around the tea bushes with Bio-Plant mixed with water. If they mulch the soil they can spray the mulch with Bio-Plant mixed with water.
- When they want to do so, they can stop using chemical fertilisers altogether and use compost made with Bio-Plant or spray Bio-Plant around the bushes instead.
- During this process of change the tea farmers should not use any chemical sprays.

3. The Main Benefits Compared to Using Chemical Fertilizers

- The yield will increase more and more as the tea farmers phase out chemical fertilisers and sprays and the soil's fertility increases.
- The leaves will look fresher and shine more.
- The tea plants will have more leaves and branches.
- The quality and fertility of the soil will be superior.
- The quality of the tea will be higher.
- The tea will have a more pleasant scent.
- The tea will have less tannin.
- The Vitamin C level will be higher.
- Fungicides and insecticides do not need to be used anymore. (Additional cost savings).

4. Benefits for a Country

- Bio-Plant and Pro-Plant not only enable farmers to change over to 100% organic farming at a pace that they can accept, but they also enable a government to phase out chemical agriculture altogether by using the two bio-fertilisers in bio-chemical farming.

My warmest regards,



Mr. Peter McAlpine
Chief Marketing Officer



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