

»Organic biofertilizer in liquid and solid form«

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Soil structure and health can be managed and maintained by use proper environmental friendly liquid and solid fertilizers for sustainable crop production.

As chemical fertilizers destroy soil structure and health, the kill earthworms and beneficial micro organisms in soil. For health crops you need healthy soils containing good microbes that make soil loose and nutrient rich.

Bio fertilizer production

For liquid bio fertilizer, one requires clean water, fresh cow dung, cow urine, flour, raw sugar and health soil which are mixed and added to a container put under a shade. Dissolve sugar into water, stir solution well and cover container.

Similarly, stir in the morning and evening for 5 minutes for one week both clockwise and anti clock wise and after the period, bio fertilizer is ready to use which is applied at vegetative stage and during flowering and pod formation. Pour organic fertilizers in rows of crops after rain and also a liter around each fruit tree every 15 days .

For solid bio fertilizer, one requires fresh cow dung, sugar, flour, cow urine and soil. Place tarpaulin under shade, spread cow dung on it, add ingredients, mix well and cover it with can bag for 24 hours. Spread cow dung on tarpaulin the next day, turn mixture over during drying and dry it under shade.

Furthermore, after drying it into powder, store it in bags or mix even quantity of bio fertilizer with natural compost and apply mixture at time of land preparation.

Finally, 2 weeks after transplanting or 21 days after sowing, apply again.