

A well de compost mixture of natural elements, useful bacteria and fungi, JAIVEEK SONCER is available in liquid and granule form.

## COMPONENTS

- It is semi liquid bio digested slurry, mixed with homogenous concentrated cattle urine pool.
- It's plant nutrition and protection properties are enhanced by adding herbal ingredients and benevolent microorganisms.
- Enriched with nitrogen, phosphoreus and potash and other minor and micro nutrients.



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A Complete plant food nutrient contains all the major, minor and micro plant food nutrient elements required by crop.

## JAIVEEK Soncer Application for Gardening

- For Garden lawns is to be applied [10 Liters] in 20 Sq. Mtr Area of Lawn. (500ml/sq.mtr.)
- For Trees of age 1-5 Yrs. 5 Ltrs. In three split 2:2:1 at two months interval.
- For Trees of age 5-10 Yrs. 10 Ltrs. In three splits 5:3:2 at two months interval.
- For small Ghamla Planting 2 Ltrs. In two splits 1:1 at two months interval.

### Application

Type of Crops	Quantity Litter/Acre	Method of application
Field Crops	1200 - 1500	Drencing in furrow
Vegetables Crop	1800 - 2000	Drencing in furrow

**Fruit Crops** (Application of Bio-Organic slurry)

Name of crop	Planting distance (Meter)	Number of plants per Hector	Requirements of Bio-organic slurry per plant in litre			Total	Total (litre/hector)
			1st Dose (May-June)	2nd Dose (July-Aug)	3rd Dose (Sep-Oct)		
Mango	10 x 10	100	20	10	10	40	4000
Sepota	10 x 10	100	20	10	10	40	4000
Guava	6 x 6	275	10	5	5	20	5500
Pomagrinate	5 x 5	400	5	3	3	11	4400
Lima	6 x 6	300	8	4	3	15	4500
Aavla	8 x 8	150	15	8	7	30	4500
Banana	2 x 2	2500	2	1	1	4	10000
Papaya	3 x 3	1100	2	1	1	4	4400
Coconut	7 x 7	200	10	5	5	20	4000

### OUTSTANDING

- Most useful for organic farming
- More secured and stable release of plant food nutrient elements, as per requirement of crop plants. Therefore no losses due to percolation and evaporation.
- Gradually increases soil fertility through improving soil's physical conditions and microbiological activity.
- Very high moisture retention capacity reduces water requirement up to 40 percent under irrigated conditions and ensures sufficient output even under 20-40% short rainfall under rain conditions
- Improves quality of farm produce(colour, texture, testaceous etc.) increases self life and nutrient contents to provide nursing diet.
- Most economical input, that increases productions, reduces cost of cultivation and offers scope for value addition in the form of organic agriculture
- Made from eco-friendly bio technology using digested slurry.
- More cheaper and beneficial as compared to chemicals.
- Reduces air, water and soil chemical pollutions.

### NOTES

- The above dosage are general recommendations, However for specific applications soil testing is required.

- In rain fed crops where no chemical fertilizer has been used earlier, any quantity of JAIVEEK SONCER has been found to give good results.
- JAIVEEK SONCER produces best results when used along with scientifically prepared JAIVEEK granular fertilizers.

Folirich is a type of fertilizer designed to be delivered directly to the leaves of your plants in the form of a fine mist. Today, foliar feeding is used on large farms on a massive scale. But why should you, the smaller hydroponics grower, invest in a quality foliar fertilizer? Here are some major reasons why:

### Bigger Yields

The success of your plants essentially revolves around how many nutrients it can successfully receive and process. While the root zone is the primary way your plants will receive nutrients, it is possible that they still are not processing them at the speed that would most benefit your plants. Using a quality foliar fertilizer can give your plants that extra boost that they need to truly grow to their potential. For you this means you can enjoy healthier plants and bigger yields with surprisingly little effort.

### Healthier Plants

Any experienced gardener knows that a pest, bacterial, or viral attack can happen at any moment. The only way to shield yourself from such an attack is to make certain that your plants are as healthy as they can possibly be. A quality foliar fertilizer accomplishes this by providing extra nutrients that your plant may need to boost its immunity. So if some harmful bacteria get introduced to your system, there will be less of a chance of infection. If your plants are infected, the damage will probably be less than if your plants were not as healthy to begin with.

### Immediate Results

The stomata of a leaf have the ability to soak up the nutrients remarkably quickly. Studies even show that leaves can soak up these nutrients faster than roots can. Gardeners do not

have to wait weeks or even months to see if their foliar fertilizer is working. It is common to notice healthier, perkier plants in just a matter of days.

For most, this feature of foliar feeding can prove to be a tremendous time saver. There is nothing worse than trying a new technique only to discover months later that it has done nothing to improve your plants or, worse yet, has harmed them. Foliar feeding allows you to make adjustments to how you improve your plants quickly because you see the results very quickly.

#### Inexpensive

One of most significant benefits of using a foliar fertilizer is that it is cheap when compared to many other means of boosting your plants growth. Using a CO2 generator, for example, is a tremendously effective way of getting your plants to grow quickly. But smaller growers may not be able to afford such a device, or else may not be able to accurately measure the CO2 concentrations of their grow room. If CO2 levels get too high, it can even kill your plants. But foliar feeding just needs a quality fertilizer, pH balanced water and a spray bottle that can spray in a fine mist.

Packing:- 1 Ltr., 500ml, 250ml

Dosage:- 2ml/Ltr. of water

What is Pescorine ?

Pescorine is a Organic Pest control concentrated Liquid from Jaiveek Agro Biotech Pvt. Ltd. It has ingredients like Cow Urine, Garlic Extracts and Neem Extracts in a liquid Form. Advantages of various ingredients are as under.

#### Cow Urine

Cow urine has amazing germicidal power to kill varieties of germs. All germ generated diseases are thus destroyed. It has excellent pest killing properties. When it is fermented with Garlic Extracts and Neem Extracts it is best suited for the Sucking pest Chewing Pests.

#### Neem Extracts

Neem derivatives neutralise nearly 500 pests worldwide, including insects, mites, ticks, and nematodes, by affecting their behaviour and physiology. Neem does not normally kill pests right away, rather it repels them and affects their growth. As neem products are cheap and non-toxic to higher animals and most beneficial insects, they are well-suited for pest control in rural areas.

Besides its use in traditional Indian medicine, the neem tree is of great importance for its anti-desertification properties and possibly as a good carbon dioxide sink.

#### Garlic Extracts

Garlic as a whole with Flowers, Bulbs, Leaves and Flowers can be used as Repellent, insecticidal, nematicidal, fungicidal and antibiotic.

It controls American bollworm, Armyworm, Cotton stainer , Onion thrips, Potato tuber moth Root knot nematode, Sugarcane shoot borer , Bacterial diseases, Anthracnose, Downy mildew Rice blast, Black spots, Blights , Fruit rots, Mildew, Rusts.

#### Advantages of PESCORINE

- Only natural extracts used
- No crop restrictions
- No taints
- No flavours
- Biodegradable
- Children and pets need not be excluded from treated areas

Neemtor is a Mixture of Neemcake, Castor cake, Medicinal plant Extracts and Beneficial Micro Organism. Neem manure is gaining popularity because it is Environment friendly, non toxic, completely biodegradable, natural product with comprehensive insect-pest control properties effective on more than 300 types of insect-pest based on Neem (Azadirachta Indica).Neemhit is for diverse biological effects such as insecticidal, antifeedant, repellent, nematicidal, antibacteria, antifungal, antiviral, oviposition and deterrent.

#### Benefits of Neem Manure

- Bio Degradable and Eco friendly.
- Nourishes the soil and plants by providing all the macro and micro nutrients.
- Helps to eliminate bacteria responsible for denitrifying the soil.
- Ideal for All crops.
- Increases the yield of crops.
- Helps to reduce the usage of fertilizer , thus reducing the cost of growing plants.
- Antifeedant properties helps to reduce the number and growth of insects and pests.



Packaging:- 1 Kg., 10Kg., 25Kg.

Dosage:- 120 Kg/Acre.

As it is made up of Natural Gypsum and Press mud with other Positive Bio Fertilisers like AZB, RHB, KSB, PSB and TCD.

Natural Gypsum : Makes all types of Soil Rich in terms of Calcium and Porosity. Also it balances pH in Highly alkaline Soils.

To understand how gypsum improves the structure of soil, it is necessary to consider the individual clay particles that help make up the soil; and the cations (calcium, magnesium and sodium) that are adsorbed on the surface of these clay particles.

In good surface structure, calcium is the dominant cation. The clay particles attract one another to form aggregates (crumbs or peds), between which air, moisture and crop roots can easily penetrate.

In poorly structured soils, relatively higher levels of sodium and/or magnesium are present. The individual clay particles have little attraction for one another, and following rain or irrigation, disperse and flow into the soil pores or cracks.

The end result is a dense, tightly packed soil which is



not easily penetrated by moisture and crop roots, contains little air, and is difficult to cultivate. The surface structure of these soils can be improved if the sodium is replaced with calcium.

Gypsum (calcium sulphate) is the most suitable source of calcium available for this purpose.

**Jaiveek Agro's Natural Gypsum is a premium Grade I gypsum.**

- a natural mined product, will flow through spreaders
- 2-7% moisture, screened to <3mm
- <1 ppm Cadmium, not radio-active

When surface applied (high purity) Soilrich interacts with water, it releases ELECTROLYTES that reduce crusting and clodding, leaving top soil more porous and supportive of root growth.

Soil pores plug quickly when crusted, blocking water infiltration. Gypsum can solve that problem, while adding much needed calcium and sulphate to your land.

Press Mud

Application of Press Mud in the mixture improves availability of Zinc, calcium, magnesium and Manganese. In calcareous soil it reduces pH, EC and ESP and increases available status of the soil. Use of Press mud also Improves porosity, water holding capacity and soil structure.

Other Bio-Fertilisers

Azotobacter, Rhizobium, KSB, PSB and Trichoderma : all of them increase soil's microbial activities and Soilrich becomes carrier for these Micro-Organisms.

When Soilrich is recommended ?

1. When soil's property is bad and needs immediate attention, also it is alkaline in nature.
2. When soil needs immediate solutions on its quality like porosity , availability of calcium, zinc, magnesium and manganese.
3. When Farmer wants 2 in 1 solution with Soil Enrichment with Organic Bio Fertiliser dose.
4. It is a entry level Organic Manure dose with 50 Kg / Acre and can reduce 40% dose of chemical fertiliser in the first year.

## Benefits of Soil rich:-

- It reduces soil alkalinity.
- More secured and stable release of plant food nutrient elements as per requirement of crop plants. Therefore no losses due to percolation and evaporation.
- Gradually increases soil fertility through improving soils physical conditions and microbiologically activity.
- Very high moisture retention capacity reduces water requirements.
- Improves quality of farm produce (Color, Texture, taste etc.) increase shelf life and nutrient contents to provide nursing diet
- Most Affordable input, that increases productions, reduces cost of cultivation and offer scope for value addition. In the form of organic agriculture made from eco friendly biotechnology using Pressmud and gypsum.
- Reduces air, water and soil chemical pollutions.

**Jaiveek Soncer Plus** is a Premium Organic Product from Jaiveek Stable; it is made up from Dehydrated Demethanised Cattle Dung (DDCD), Press Mud, Tobacco Dust and also other Micro Organisms including Amino Solutions.

### Dehydrated Demethanised Cattle Dung

It is the most useful ingredient of all which makes the Product the best replacement of Farm yard Manure. There is a Increasing dearth of Farm Yard Manure due to dwindling cattle dung population and management of Cattle dung, thus making it increasingly difficult for the people to use it in the field. Due to demethanisation we have composted the cattle dung and thus have removed the unwanted elements of the cattle dung. Long lasting Improvements in Soils physical and chemical characteristics can only be possible using Organic Manures. So this gives excellent improvement in Soil.

### Press Mud

By mixing Press Mud with the DDCD we can reduce the heat of Press Mud and allow it to get composted, we also put some of the Bio-Micro Organisms like AZB, RHB, KSB,PSB, TCD and Amino solutions along with the above mix which will intensify the composting of the Mixture. Application of Press Mud in the mixture improves availability of Zinc, calcium, magnesium and Manganese. In calcareous soil it reduces pH, EC and ESP and increases available status of the soil. Use of Press mud also Improves porosity, water holding capacity and soil structure.

### Tobacco Dust

It is a natural source of Pesticidal properties. Since the late Seventeenth century tobacco and its alkaloid, nicotine, have been used as an insecticide. Tobacco is deadly to insects and toxic to animals. It dissipates rapidly from plants that have been sprayed or dusted. It is useful against soft-bodied insects such as Aphids, Greenhouse Whiteflies, Leafhoppers, Psylla, Thrips, and Mites. It is used in our product in limited amount of 10-20% thus making it safe for the beneficial insects. This can help reduce use of chemical pesticides and Soncer Plus product can be a potent source of Fertigation with Pesticidal properties. So thus it can serve as 3 in 1 Product mix mainly FYM, Press mud and TD.

#### Amino Solutions & Mega Bacillus:

Soncer Plus Contains Amino Solution with Mega Bacillus Bio-Micro Organisms which have following Effects. In addition to AS + MB, we also have spraying of AZB, RHB, KSB, PSB and other Micro Organism including TCD.

1. Develops useful Enzymes and Vitamins.
2. Suppresses Harmful substances like ammonia and hydrogen sulphur.
3. Develops free Phosphorous, Prevents soil diseases ( Fusarium and Nematode
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.
- 11.
- 12.
- 13.
- 14.
15. Suppression)
16. It increases photosynthesis process even in rainy seasons.
17. Improves the quality of Compost ( Growth of Actinomycete & Bacillus)
18. Suppresses side effect of chemical residues, and increases atmospheric nitrogen fixation.

#### When Soncer Plus is recommended?

1. Complimentary product for farm yard manure. It reduces cost to the Farmers of the Unorganised and poor Quality FYM. Generally Farmer needs around 5-6 trolleys of FYM / Acre / annum to increase the availability of nutrients and water retention capacity but due to Soncer Plus they will need around 2-3 trolleys of FYM / Acre / annum
2. Due to technologically derived formula it requires 100 Kg / Acre dose and very cost effective to the farmer compared to normal FYM.

3. It increases soil's water retention capacity and organic material feeds and hosts a huge number of beneficial soil organisms, such as earth worms and microbes, which continuously work toward improving soil fertility.