



Natural Farming Inputs TCBT Formulas for Regenerative Agriculture

This playbook has been designed for <practitioners>

Primary user: Trainer
Secondary users: Farmer

Urja Jal:

Material 1: Agnihotra Bhasma
For Spray: 100 gms
With Irrigation: 100 gms

Material 2: Alum (Fitkari)
For Spray: 20 gms
With Irrigation: 100 gms

Usage Method:

Make a cloth bundle of both Agnihotra Bhasma and Alum and immerse it in 200 litres of water for 12 hours, the water will be filled with positive energy.

(a) For land application, mix Urja Jal with irrigation water and drain it in 1 acre or spray 2-3 times on the land.

(b) For the water source, mix this Urja Jal in 10 litres of water, mix 10 litres of cow urine and put it in a well or tube well, repeat every full moon for 5-6 months. Water sources will open and the water level will rise in tube wells

Capsule Culture:

Phase I: Mother Culture Put 100 grams of jaggery in 11 liters of water and boil it well, then let it cool and take out all the seven types of capsules 1 by 1 and put half a liter of Jaman obtained through Soul website in it. Cover it with a cotton cloth and keep it in the shade in a clean place for 7 days, mother culture will be ready in 7 days.

Phase II: Jeevanu Jal Take 200 liters of water, add 2 kg of jaggery and 2 liters of mother culture in a drum and cover it with a cotton cloth and keep it for 7 days, Jeevanu Jal (bacterial culture) will be ready.

Method of application: (a) For land treatment, add 200 to 400 liters of Jeevanu Jal per acre of land drain with every irrigation. (b) To make Anu Jal, mix Jeevanu Jal at the rate of 10%. (c) To make Mitti Dravya Rasayan, mix Jeevanu Jal at the rate of 20%. (d) If Jaiv Rasayan is to be made in 21 days instead of 90 days, then add it in water at the rate of 10%

Sajeev Jal:

Item 1: Water: 200 Liters

Item 2: Fresh Cow Dung: 10 Kg

Item 3: Cow Urine: 10 Liters

Item 4: Jaggery: 1 Kg

Item 5: Buttermilk: 3 Liters

Soil Under Banyan/Peepal tree: 100 Grams

Method of preparation: Mix all these things in a drum or tank under a shade and keep it for 7 days. Put it in 1-acre agriculture after filtration.

Benefits: It increases the friendly bacteria of the crop in the soil

Panchgavya Ghol:

A). Mix 1 kg of jaggery and half a kg of ghee in 10 kg of fresh cow dung, cover it with a cloth and keep it in the shade.

B). Mix 1 cup coconut water after boiling 2.5 liters of milk and cool it. Cover it with a cloth and keep it in the shade.

C). Mix 1.5 kg of honey and 1 kg of ripe banana pulp in 2.5 liters of curd, cover it with a cloth and keep in the shade.

D). Filter 5 liters of cow urine and keep it in the sun.

After keeping all of them apart for 48 hours, add A + B + C + D respectively. Keep covered in shade for 15 days. (Can be used for up to six months)

Use: For Spray: Mix 2 kg jaggery in 2% solution of the above Panchagavya mixture and again keep it in shade for 48 hours. For Drenching: Make a solution of 3% in water.

Anu Jal:

Material	Spray on Crop	On the land and on roots
Water	100 liters	100 liters
Bhasm Rasayan	200 gm	400 gm
Surpal	100 gm	200 gm
Shadras/Buttermilk	3 liters	10 liters
Jaiv Rasayan / Ripened fruit	1 liter	10 liters
Jeevanu Jal	10 liters	100 liters
Jaggery	1 Kg	1 Kg

Method of preparation and use of mixture:

Mix everything and let it ferment for 4 days, then filter it and spray it after mixing 100 liters of water.

Organic anti-fungal insecticides can be mixed in it. It supplies many types of mineral elements. The crop remains healthy

Mitha Jal:

(A) On every Ekadashi:

Mix 2 liters of desi cow's milk and 5 liters of sweet Jaiv Rasayan(TCBT method) in 10 liters of water and pour it into the well / tube well, repeat for 5-6 months, saline and bitter water becomes sweet.

(B) On every full moon - new moon:

Mix 100 grams of Agnihotra Bhasma and 10 liters of cow urine in 10 liters of water and put it in the well / tube well. Repeat for 5-6 months, the water source will open inside the ground.

Jaiv Rasayan:

- Water: 150 Liters
- Fruit: 50 Kgs
- Jaggery: 16 Kgs

Special note:

To make sweet Jaiv Rasayan, take only sweet fruits. Similarly, take sour fruits for making sour Jaiv Rasayan, only bitter fruits are to be taken for bitter rasayan.

Method of preparation: First dissolve the jaggery in water, then cut the fruits, close the drum airtight, write the date of preparation on the drum or stick a slip. If gas is formed in the drum, open the lid only so that the gas is released (take special care in the first week), the Jaiv Rasayan is ready in 90 days .

Usage method:

- (a) To make the soil soft and for the growth of crops, mix 200 liters of bacteria in 10 liters of water every time at the time of irrigation. Use it in the field.
- (b) To increase the bacteria, add it to the bacterial solution at the rate of 1%.
- (c) For the growth of crops, spray it at the rate of 2ml per liter of water and spray it at the rate of 1% for trees full of fruits.
- (d) Spray sour Jaiv Rasayan at the rate of 2ml per liter of water to prevent premature flowering and fallen fruits (keep 1% in trees full of fruits) (e) Spray the crop with pre-bitter Jaiv Rasayan at 2ml per liter of water before full moon or before insects attack.

Bhasm Rasayan:

Items	Quantity	Items	Quantity
Magnesium Soil	500 gms	Zinc Soil	300 gms
Iron Soil	300 gms	Harad Soil	100 gms
Gandhak Soil	300 gms	Sea Salt	8 Kgs
Manganese Soil	200 gms	Coconut Powder	1 Kg
Copper Soil	100 gms	Suhaga	100 gms

Method of preparation: Grind 8 kg of sea salt and mix all the above things in it. Then all these have to be filled in the pot. Close the pot with an earthen lid and pack it with wet soil. Then a pot-sized pit is to be dug and dry cow dung cakes are to be placed in the pit. Then put the pot in the pit and keep sticks and wood around this pot and burn these pots. As these kadas burn a little, cover them with green fodder so that the mixed stuff gets cooked by the flame of the sticks. Bhasma Rasayan gets prepared within 4 hours.

Usage: Mix 500 grams of bhasma rasayan and 10 liters of bacterial solution in 200 liters of water, dissolve 500 grams of jaggery in it. Cover it for four days and then spray the solution obtained

Anna Dravya Rasayan:

Method of preparation: After cooking 2 kg of rice, add 500 grams of jaggery to it, fill it in a pot and close the pot with a clay lid. Dig it partially under a sweet fruit tree. Then make a paste by adding 5 liters of water to it.

Then put it in a solution of 200 liters of water and 2 kg of jaggery and keep it for 4 days. Then, put it in the roots of the crops.

Due to this, the white root grows very fast in the crops.

The roots of banana, papaya and vegetable crops grow very fast.

Chach Dravya Rasayan:

Method of preparation: First put 500 grams of jaggery in 6 liters of buttermilk and keep it in an airtight container for 21 days.

The colour of the buttermilk will become light yellow, then add 100 ml clove oil (if you do not get clove oil, you can take Nano Trishul from SOUL website) and 50 grams of alum, mix them well and then mix it in the said yellow buttermilk.

Chach Dravya Rasayan is ready, mix this chemical in 200 liters of water and spray it in 1 acre of crops.

After preparation of this chemical, it can be kept for 3 months. Nano panacea from Soul can also be added to eliminate the succulent insects that increase the virus.

Humani Gandh Rasayan (White Groves):

- Water: 2 Liters
- Castor Seeds: 2 Kgs
- Yeast: 25 gms
- Gram flour: 50 gms
- Buttermilk: 100 ml

Method of preparation: Mix all and let it ferment for 24-48 hours. After that take small pots, add water at the rate of 500 ml per pot, and pour the prepared solution according to 100 ml in all the pots, at the rate of 10 pots per acre. Keep it under a tree in a field. Attracted by the foul smell, the White Grub will get trapped and eliminated.

Note: This has to be done immediately after the first rain.

Fafund Rodhi Ghol:

Method of preparation:

First of all, dissolve 2 kg of Govardhan Khanij Khad in 200 liters of water and filter it.

Then mix 2 kg red soil, 2 kg yellow soil, 2 kg white soil in 100 ml Nano Trishul and 20 grams of alum and sieve it again.

Now spray it on the leaves of the crop.

If needed, spray again after 1 week. The fungus on the leaves will vanish.

Fafund Bhakshak Ghol:

Method of preparation: Mix 2 kg of jaggery in 200 liters of water, then add half a liter of mold-eating liquid to it and let it ferment for 3 days.

First of all, add energy water (see the first formula of TCBT method) near the roots of the crop or plants which have fungus (Phytopthera, Pythium, Alternaria, Rhizoctonia etc.) Add mold killer solution after 4 days.

If there are big trees, pour water by making holes near the roots, then after 4 days, pour the above-made mold eater solution at the same place.

Repeat this process again after 15 days, the fungus in the root will end.

Keet Roghi Rasayan:

Method of preparation: (a) First of all, mix 2 kg of Govardhan Khanij Khad and 1 kg of jaggery in 100 liters of water and allow it to ferment for 2-3 days. Then filter it. (b) Mix 2 kg of red soil (ocher), 2 kg of yellow soil (gypsum), 2 kg of white soil (Gypsum) and add 250 ml Nano panacea (if there are sector sucking insects) or 250 ml Nano Bajrang Baan (if there is caterpillar)

Now spray (a) and (b) mixtures together with 100 liters of water.

Spray again after 1 week. All types of pests will be controlled in 2-3 days.

The breeding season of insects is new moon, so this remedy must be done before the new moon. this formula not only controls the insects, but also gives nutrients to the crops.

Note: If more pests are not visible on the crop, then you can also spray by mixing Bhakshak V+ instead of Rambaan and Bajrang Baan.

Sadras:

Method of preparation: Mix 10 grams of amla powder in 6 liters of buttermilk. mix it well and keep it in the shade for 24 hours, the Shadras is ready.

Method of usage: After filtering the prepared Shadras, mix it in 200 liters of water and spray it on the crop per acre.

Spray at the time of flowering, before flowering and at the time of grain formation, the taste of the produce enhances.

The use of Shadras by spraying on seeds is also good for seed treatment.

Bhumi Upchar:

TCBT Method to Revive Soil

Items	Quantity	Items	Quantity
Deep Soil Container	2 trollies	SOUL Yellow & White Soil	4-4 Quintals
Urja Jal	2000 L	SOUL Rock Soil	4 Quintals
Jeevanu Jal	5000 L	Sesame Green Manure	2 Times
Fafund Bhaskar Ghol	2000 L	Jaiv Rasayan	100 Liters
Keet Bhaskar Ghol	600 L	Shadras	100 Liters
SOUL Red Soil	6 Q	Govardhan Khanij Khad	2 Quintals

Method of preparation: Grind 8 kg of sea salt and mix all the above things in it. Then all these have to be filled in the pot. Close the pot with an earthen lid and pack it with wet soil. Then a pot-sized pit is to be dug and dry cow dung cakes are to be placed in the pit. Then put the pot in the pit and keep sticks and wood around this pot and burn these pots. As these kadas burn a little, cover them with green fodder so that the mixed stuff gets cooked by the flame of the sticks. Bhasma Rasayan gets prepared within 4 hours.

Usage: Mix 500 grams of bhasma rasayan and 10 liters of bacterial solution in 200 liters of water, dissolve 500 grams of jaggery in it. Cover it for four days and then spray the solution obtained

Gandh Chikitsa:

Ways to purify the air

Items	Quantity	Items	Quantity
Rice (10 gms ghee mixed)	100 gms	Chandan powder/Khass root	100 gms
Sarso Ki Khali	500 gms	Bach root	100 gms
Neem Khali	500 gms	Coconut powder	100 gms
Dried flower powder	100 gms	Lac or gum	100 gms
Asafoetida, tumeric etc.	10-10 gms	Ajwain	100 gms

Method of preparation:

Mix all and keep it in a box by slowly burning cow dung cake with aromatic medicines. The change in smell is called Gandha therapy. While performing Gandha Chikitsa, apply some material on the burning cow dung and move all around the field.

3G/4G Cutting:

There are many such plants whose fruits come only in the branch of third and fourth generation. Only male flowers appear from the first and second generation in the branch, female flowers appear in the branch of the third and fourth generation. The main example of this is the bottle gourd in the vineyard crop. Each leaf node in the third branch of the gourd bears a female flower bud. The process of obtaining this bud by cutting is called 3G cutting. Whereas in the fourth generation, two female flowers bloom from each leaf. This is called 4-G cutting. So, one fruit from each leaf can be obtained from 3-G cutting and two gourd fruits from each leaf can be obtained from 4-G cutting. This allows the production to be increased manifold.

Fasal Ghutti:

Materials needed: Mustard / Neem / Sesame oil cake (any one of the three cakes or all three cakes have to be taken)- 20 kg

- Sea salt- 5 kg
- Unsweetened lime- 2 kg
- Water- 200 liters

Method of preparation:

First of all, put 2 kg of unsweetened lime powder in 200 liters of water and leave it till the water becomes normal. Then add salt. Put the cake in the end. After 2 days put it in the roots of the crop.

Elements like phosphorus, potash, nitrogen, sulfur from oil cake and minerals like calcium and sodium potassium from salt are obtained from lime, due to which the crop starts showing goodness and growth immediately.

Beej Sanskar:

Items	Quantity	Items	Quantity
Water	10 Lts	Cow Urine	10 ml
Cow Dung	2 Kgs	Unsweetened lime	1 gm
Milk	10 ml	Sour Jaiv Rasayan	10 ml
Buttermilk	10 ml	SOUL Rambaan	10 ml

Method of preparation:

- First of all, expose the seeds to morning or evening sunlight for 2 hours
- Make a pile of seeds in a clean room or keep them in a jute sack, then perform Gandh Chikitsa.
- Pray: "O seed! I am going to sow you in my farming land, I am going to cultivate you, please awaken your germination power, Oh God help me in this work.
- Make the following seed purifier juice for seed purification. After soaking the dung cakes in water for 4 days (separate them) mix all the suitable ingredients. In this, the seeds have to be immersed as soon as possible. Coat the pulse seeds only by giving a splash of this purifier juice
- After the seed treatment, sprinkle Surpal and Mahiraja at the rate of 10 grams per kg of seed.

Note- Seed purification should be done for only those seeds which have to be sown immediately after purification. Otherwise, only coat it with pure juice, and sow it in a certain Nakshatra. Use TCBT Agricultural Panchang for sowing by Nakshatra.

Raschoosak Keetbhakshak Ghol:

Method of preparation:

- Order ½ liters Bhakshak V+ from the Soul app
- Dissolve 2 kg of jaggery in 200 liters of water and add 500 ml of Bhakshak V+
- Let it ferment for 3-4 days
- Spray at the rate of 50% in the early stage of pest infestation
- As a precaution against disease, spray every new moon in the evening.

Benefits:

The viruses found in it infect and destroy the insects. This is a natural process to control herbivorous insects from carnivorous organisms.

ILLi Keetbhakshak Ghol:

Method of preparation:

- Order ½ liters Bhakshak M+ from the Soul app.
- Dissolve 2 kg of jaggery in 200 liters of water and add 500 ml of Bhakshak M+
- Let it ferment for 3-4 days.
- Spray at the rate of 50% in the early stage of pest infestation.
- As a precaution against disease, spray every new moon in the evening

Benefits:

The viruses found in it infect and destroy the insects. This is a natural process to control herbivorous insects from carnivorous organisms.