



Inputs used In Natural Farming



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Which Inputs are Used in Natural Farming?

Beejamrit

• Ingredients Used

- a. Water - 20 Litre
- b. Cow Dung - 5 Kg
- c. Cow Urine - 5 Litre
- d. Lime - 50 gram
- e. Rhizospheric Soil - Handful



• Preparation

- a. Take 5 kg desi Cow dung and wrap it in a cotton cloth.
- b. Take 20 litre water in bucket and dip the above 5 kg cow dung wrapped in cloth into it.
- c. Leave it for 12 to 16 hours so that the cow dung extract may come into the water.
- d. Take 50gm lime in another container having 1 litre water
- e. Now mix the above two preparations and into it add 50gm rhizospheric soil.
- f. Add 5 litre of cow urine into it and leave the solution prepared for 8-12 hours.
- g. Now the Beejamrit is ready for seed treatment.

• How to Use?

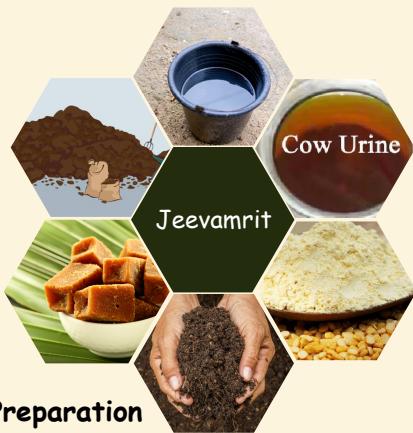
Add Beejamrit to the seeds of any crop; coat them, mixing by hand; dry them well and use them for sowing. For leguminous seeds, which may have thin seed coats, just dip them quickly and let them dry.



• Benefits

- a. Increase Viability of Seeds
- b. Prevents Seed Born Diseases.

Jeevamrit



• Ingredients Used

- a. Water - 200 Litre
- b. Cow Dung - 10 Kg
- c. Cow Urine - 10 Litre
- d. Jaggery - 2 Kg
- e. Pulse Floor - 2 Kg
- f. Rhizospheric Soil - Handful

• Preparation

- a. Take 200 litre water in a barrel for one acre farmland.
- b. Add 10 litre cow urine preferably desi cow urine in the above barrel filled with water.
- c. Add 10 kg Cow dung in the above solution.
- d. Add 2kg Jaggery into the above solution.
- e. Add 2kg any Pulse flour preferably besan in the above solution.
- f. Add handful of rhizospheric soil in the above solution.
- g. Stir all the above ingredients well using a wooden stick by rotating in clockwise direction.
- f. Keep the barrel covered with jute bag.
- g. Keep this solution quite stable for 48 hours for fermentation under shade.

• How to Use?

- a. Spray with water
- b. Along with irrigation water

• Benefits

- a. Promoting growth and flowering along with acting as a yield enhancer (@5-10% spray with water)
- b. Soil fertility enhancer (applied along with irrigation water)



Ghanajeevamrit

• Ingredients Used

- a. Cow Dung - 100 Kg
- b. Cow Urine - As required
- c. Jaggery - 1 Kg
- d. Pulse Floor - 2 Kg
- e. Rhizospheric Soil - Handful



Ghana-jeevamrit



• Preparation

- a. Take 100kg of well dried cow dung and spread it uniformly on ground in the form of a thin layer.
- b. Add small quantity of cow urine to it.
- c. Add 1 kg pulse floor on the cow dung.
- d. Add 2 kg Jaggery.
- e. Add handful of rhizospheric soil.
- f. Mix all the above ingredients well and make laddus.
- g. Allow it to dry.

h. After drying crush all laddus and store in boras.

i. This dried ghanajeevamrit can be stored upto 6 months.

• How to Use?

100 Kg dried Ghanajeevamrit per acre at the time of sowing

• Benefits

Enhances the availability of nutrients through faster decomposition of bulky organic manures by boosting the microbial activity in the soil.



Neemstra



Neemstra



- **Ingredients Used**

- | | |
|----------------|-------------|
| a. Neem Leaves | - 5 Kg |
| b. Cow Urine | - 5 Litre |
| c. Cow Dung | - 1 Kg |
| d. Water | - 100 Litre |

- **Preparation**

- a. Take five kg of green leaves of neem or take five kg of dried fruits of neem and keep the leaves or fruits crushed.
- b. Add this crushed neem or fruit powder in 100 liters of water.
- c. Put 5 liters of cow urine in it and mix one kg of cow dung.
- d. Stir it with wood and keep it covered for 48 hours.
- e. Dissolve thrice a day and after 48 hours filter the solution with a cloth. Now spray on the crop.

- **How to Use?**

2-3% Spray with water

- **Uses**

For the management of sap sucking insects and small caterpillars.



Bramhastra



• Ingredients Used

- | | |
|-------------------------|------------|
| a. Neem Leaves | - 3 Kg |
| b. Karanj Leaves | - 2 Kg |
| c. Custard Apple Leaves | - 2 Kg |
| d. Papaya Leaves | - 2 Kg |
| e. Guava Leaves | - 2 Kg |
| f. Cow Urine | - 10 Litre |

• Preparation

- a. Take 10 liters of cow urine
- b. Add 03 kg of crushed green leaves of neem.
- c. Add 02 kg crushed Karanj Leaves.
- d. Add 02 kg crushed Custard Apple Leaves.
- e. Add 02 kg crushed Papaya Leaves.
- f. Add 02 kg crushed Guava Leaves.
- g. Now dissolve all this mixture in cow urine and boil it.
- h. After 3-4 boils, take it down from the fire.
- i. Let it cool for 48 hours and then filter the solution with a cloth.
- j. Now Solution is ready to spray on the crop.

• How to Use?

2-3% Spray with water

• Uses

For the control of sucking insects and pod/fruit borer.



Agniastra



Agniastra



- **Ingredients Used**

- | | |
|-----------------|------------|
| a. Neem Leaves | - 5 Kg |
| b. Green Chilli | - 0.5 Kg |
| c. Garlic | - 0.5 Kg |
| d. Cow Urine | - 20 Litre |

- **Preparation**

- Take 20 liters of cow urine
- Add 0.5 kg of crushed green leaves of neem.
- Add 0.5 kg crushed Green Chilli.
- Add 0.5 kg crushed Garlic.
- Now dissolve all this mixture in cow urine and boil it.
- After 3-4 boils, take it down from the fire.
- Let it cool for 48 hours and then filter the solution with a cloth.
- Now Solution is ready to spray on the crop.

- **How to Use?**

2-3% Spray with water

- **Uses**

For insects living in tree trunks or stalks, all types of large bollworms and caterpillars.



Dashparni Extract



• Ingredients Used

- a. Crush neem leaves 5 kg,
- b. Vitex negundo leaves 2 kg,
- c. Aristolochia leaves 2 kg,
- d. Papaya Leaves 2 kg,
- e. Tinospora cordifolia leaves 2 kg,
- f. Custard apple leaves 2 kg,
- g. Karanj leaves 2 kg,
- h. Castor leaves 2 kg,
- i. Nerium indicum 2 kg,
- j. Calotropis procera leaves 2 kg,
- k. Green chilly paste 2 kg,
- l. Garlic Paste 250 gm,
- m. Cow Dung 3 Kg,
- n. Cow Urine 5 liter

• Preparation

- a. Take 200 liters of water.
- b. Add all above ingredients to it.
- c. Let it to ferment for one month and then filter the solution with a cloth.
- d. Now Solution is ready to spray on the crop.

• How to Use?

2-3% Spray with water

• Use:

All types of sucking pest and for control of all caterpillars.

