#### Leaflets available at bioRe<sup>®</sup>:

- 1. Beejamrat (seed treatment)
- 2. CPP + cow urine (seed treatment)
- 3. Neem seed extract
- 4. GOC
- 5. Top Ten
- 6. Neem oil and Hing
- 7. Cow urine
- 8. Buttermilk
- 9. Early stage protection of cotton
- 10. Jeevamrat
- 11. How to spray

The leaflets are available in English and Hindi

उपरोक्त पत्रक हिन्दी और इंगलिश मे उपलब्ध है

The informations contained in these leaflets are based on the knowledge and experience of bioRe<sup>®</sup> staff and its associated farmers. Some of the recipes were adopted from farmer(s organisations) of other states or are based on biodynamic recipes (i.e. CPP) transferred by Peter Procter.



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# Recommendation FiBL Leaflet PTD



Preparation and Application of self-made organic products



# JEEVAMRAT



#### **INGREDIENTS**









cow dung cow urine 10 kg 10 lit

jaggery der (eg. Besan) 500 gms 250 gms

any legume pow- bund soil water 80 lit 1 kg

## TOOLS

- 2 big drums (100 lit) \*
- buckets \*
- stirring stick

**MODE OF ACTION** 

Jeevamrat provides a congenial environment to beneficial microorganisms that help to make essential nutrients available for plant growth. It promotes biological activity and enhances nutrient availability to the crop. Its use results in higher growth, yield and quality of the crops.

### **APPLICATION**

There are 3 ways to apply the Jeevamrat:

- 1. Apply it to the soil (with spray pump or other tool)
- 2. Filter it and spray it on the plant surface
- 3. Add it directly to the irrigation channel (only for flood irrigation!)

Dose:	use 1.5 lit of Jeevamrat per pump (15 lit)
Shelf life:	use it within 4 days
Limitations:	do not use more than 3 times in a season; excessive use can cause crop etiolation
Active Ingredients:	macro nutrients, essential micro nutrients, vitamins, essential amino acids and growth promoting factors

#### PREPARATION



Step 1: Suspend the solid ingredients in water so that no pieces are left:

- cow dung in 20 lit -
- jaggery in 2 lit
- legume powder in 1 lit
- bund soil in 5 lit



Step 2: Add all suspensions and the cow urine to the drum.







Step 5: Dilute it ten times, i.e. adding 10 lit of Jeevamrat to 100 lit water. Now you can use it as explained on the left.



Step 4: Cover the drum and keep it in the shade for four days. Stir it 3 times every day for about 10 min.