

Leaflets available at bioRe®:

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 में उपलब्ध है

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



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Date: February 2014

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**FiBL Recommendation
Leaflet PTD**



Preparation and Application of self-made organic pest control products



Use: to control all sucking pests and all caterpillars

INGREDIENTS



cow urine
500 ml



cow dung
500 gm



water
20 lit



neem leaves
500 gm

THE TOP TEN PLANTS

For the Top Ten we use the fresh green leaves of 9 different plants plus the neem.



fresh green leaves of 9 plants
200 gm each

1. Arandi (*Ricinus communis*)
2. Sitafall (*Annona squamosa*)
3. Nirgud (*Vitex negundo*)
4. Tamesar (*Ipomoea carnea*)
5. Kaneer (*Nerium indicum*)
6. Datura (*Datura festiosa*)
7. Karnje (*Pongamia/Millettia pinnata*)
8. Papita (*Carica papaya*)
9. Acao (*Calotropis procera*)

Alternatively, any other wild medicinal plant which is not fed by grazing animals may be used.

MODE OF ACTION

Top Ten is effective due to bitterness, bad odor and other properties coming from the plant's alkaloids.

Dose:	use 1 lit Top Ten per pump (15 lit)
Shelf life:	use it within 4 days
Limitations:	no limitations known
Active Ingredients:	different alkaloids

TOOLS

- * 2 small drums
- * cloth
- * 1/2 liter measurement
- * cutting tool
- * stirring stick

PREPARATION



Step 1: Chop the leaves as fine as possible



Step 2: Fill water, cow urine and cow dung into the drum. Add the leaves and stir.



Step 4: Filter it through the cloth into the second drum.



Step 3: Cover the drum and leave it in a shady place for 4-7 days; stir daily.