

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 इंग्लिश 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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Recommendation
FiBL Leaflet PTD



**Preparation and Application of
self-made organic pest control products**



NEEM OIL

AND

HING



Neem oil and hing can be used as single treatment or combination treatment. The required concentrations are the same in both ways.

NEEM OIL



ex. Neemad 1500ppm from Advance Crop Care

TOOLS

- * 100 ml measurement

PREPARATION

Measure the neem oil with the measurement and add it directly to the pump.

MODE OF ACTION

Neem interferes with the hormonal system of the insects when they smell it or ingest it. Insects „forget“ to eat or mate and eggs will not hatch.

Use:	to control all sucking and biting insects
Dose:	ppm 1500: 70 ml per pump (15 lit) ppm 3000: 40 ml per pump
Shelf Life:	keep in a dry and cool place until expiry date
Limitations:	use the highest ppm available! Repeated use of neem oil with low ppm will harden the leaves.
Active Ingredients:	Azadirachtin and others

HING



ex. Compounded Asafoetia from Vandevi

TOOLS

- * glass, cup or mug

PREPARATION

Dissolve the hing powder in a glass of water for 10 min before adding to the pump.

For multiple pumps:

Dissolve the total quantity of hing in water for 10 min and add equal parts of the solution to each pump.

MODE OF ACTION

Hing repels the insects due to its pungent odor.

Use:	to repel slow moving insects
Dose:	use 10 gm hing powder per pump (15 lit)
Shelf life:	keep in a dry place; see expiry date on packet
Limitations:	no limitations known
Active Ingredients:	ferulic acid and disulphides