

# Some Common Traditional Herbal Treatment for Domestic Birds

## 1. Treating Reduced Appetite

### Symptoms

- Eating is irregular / refusal in eating
- Listlessness-not active, do not forage.
- Weight gain stops.

### Causes

- Health disorder / Illness / diseases.
- Absence of quality food or water.
- Excessive hot & cold atmosphere of Poultry house.
- Non availability of space considering the number of birds flocked in the poultry house

### Prevention

- Maintain cleanliness of the poultry house & surroundings.
- Minimize the overcrowding situation
- Take measures to maintain required temperature of the poultry house
- Arrange quality fresh food

### Treatment

- a) Diet is to be of quality to have a change.
- b) Mix the feed with crushed 3-4 cloves of garlic.



- c) Mix the feed with scraped 10 g of ginger rhizome.



- d) Mix the feed with Chopped 5 chills (Capsicum annum).



## 2. Treating Coughs and Cold

- a) Take 1 part mature leaves of *Heliotropium indicum* (Hati-shur) or young leaves of *Spondias pinnata* (Amra) & 2 parts of potable water. Boil for 5-10 minutes. A decoction will be ready & give it to the birds (0.5 to 1.0 teaspoonful i.e. 3 – 5 ml. per kilogram of body weight of birds) 2-3 times a day and continue till recovery. A dropper is to be used to feed the birds. This is very effective for coryza.



Heliotropism indicum



Anacardiaceae Spondias pinnata

**b)** Mix the feed with Crushed garlic cloves @ 1 clove for each bird per day till recovery.



**c)** Take 1 liter of boiling water & leave 10 g of seeds of Trigonella foenum-graecum (fenugreek) to soak. After proper soaking allow it to cool. Sheave the fenugreek and give this water for drinking only till recovery.



**d)** Take 1/4 part of an onion (per bird), finely chop it and mix with feed everyday.



**e)** Take a handful of basil (Ocimum sanctum) leaves & boil it in 1 liter of water. Bring it down to half of the quantity. Add it to the drinking water till recovery. The chopped Basil leaves can be mixed with feed as well.



**f)** Prepare the juice from 10 g of fresh ginger rhizome, and mix it with 250 ml of water & 10 g of brown sugar/molasses (Gure/ Gur). This will be enough for 10 birds per day as drinking water.



**g)** Boil a whole plant of *Andrographis paniculata* (Kālmegh) in 2 liters of water to have 1 liter of decoction. Add 2 handfuls of uncooked milled rice grain in it and soak for overnight. Next morning, again mix it with regular fresh feed and give it to the chicken. It also helps to prevent disease in unaffected flock.



### **3. Treating Diarrhea**

#### **Symptoms & Causes:**

- Watery stool/ excreta, sometimes blood in stool/excreta. Caused by coccidiosis.
- Loose stool/excreta: Green or white in color - caused by Bacterial infection.
- Loose stool/excreta: Grey color - caused by Newcastle disease.
- Loose watery stool/excreta having foul smell: Caused due to Nutritional imbalance, sudden change in diet, excessive feeding & too much salt in diet.

#### **Prevention**

- Use clean utensils for feed & drinking water.
- Provide fresh food
- Arrange regular sanitation of poultry house & surrounding area

#### **Treatment**

**a)** Take 7-10 cloves of garlic & a fingernail sized of dried turmeric rhizome (for 10 adult birds) and crush these finely and mix the paste with feed regularly till recovery.

**b)** Take 250 gm. of Brown sugar & boil it in 1.0 lt. of clean potable water; add 250 gm. powdered turmeric rhizome and bring down the mixture till it is half of the quantity. Make it cool & store in clean & dry bottle. Everyday add 3 tablespoon of this decoction in potable drinking water. It is for 10 adult birds.

**c)** Have a Crush of 7-10 cloves of garlic and mix it with the regular feed. Provide it for 2-3 days or till recovery.

**d)** Take 7-10 cloves of garlic. + 1 onion bulb + 5-10 g (1/4 handful) of cumin seeds + 1/4 handful of fenugreek seeds + Thumb-sized piece of dry turmeric rhizome.



Grind these ingredients together and mix the paste in the feed. Feed it for 2-3 days.

e) Take 5 g of seeds or 5 g of bark of *Sesbania aegyptiaca* (jainti or jayant) & grind it. Mix it with regular feed till recovery.



f) Take  $\frac{1}{4}$  part of a dried mace (*Myristica fragrans* : jaiphal) fruit & grind it. Mix it with the regular feed for 2-3 days or till recovery.



g) To bind the stomach of birds, make arrangement to provide the water left after cooking rice (Bhater Fen/mar) instead of drinking water.

h) Grind together 10 g of rock salt and  $\frac{1}{4}$  dried fruit of nutmeg (*Myristica fragrans*). Mix with the feed for 3-4 days.

i) Take 1 handful of fresh *Tinosperma crispa* (Gulancha) vines + 10 cm of fresh *Acacia insuavis* (Khayar/ Khayer) branch + 10 cm of fresh neem bark (Neem chal) + 1 fresh *Andrographis paniculata* (Kālmegh) stem. Make a paste after mixing together, grinding all ingredients to have the juice. Use 2 drops per bird once a day for 3 days using a dropper/ syringe.



1 handful of fresh *Tinosperma crispa* (Gulancha) vines.



10 cm of fresh *Acacia insuavis* (Khayar/ Khayer) branch



10 cm of fresh neem bark (Neem chal)



1 fresh *Andrographis paniculata* (Kālmegh) stem.