

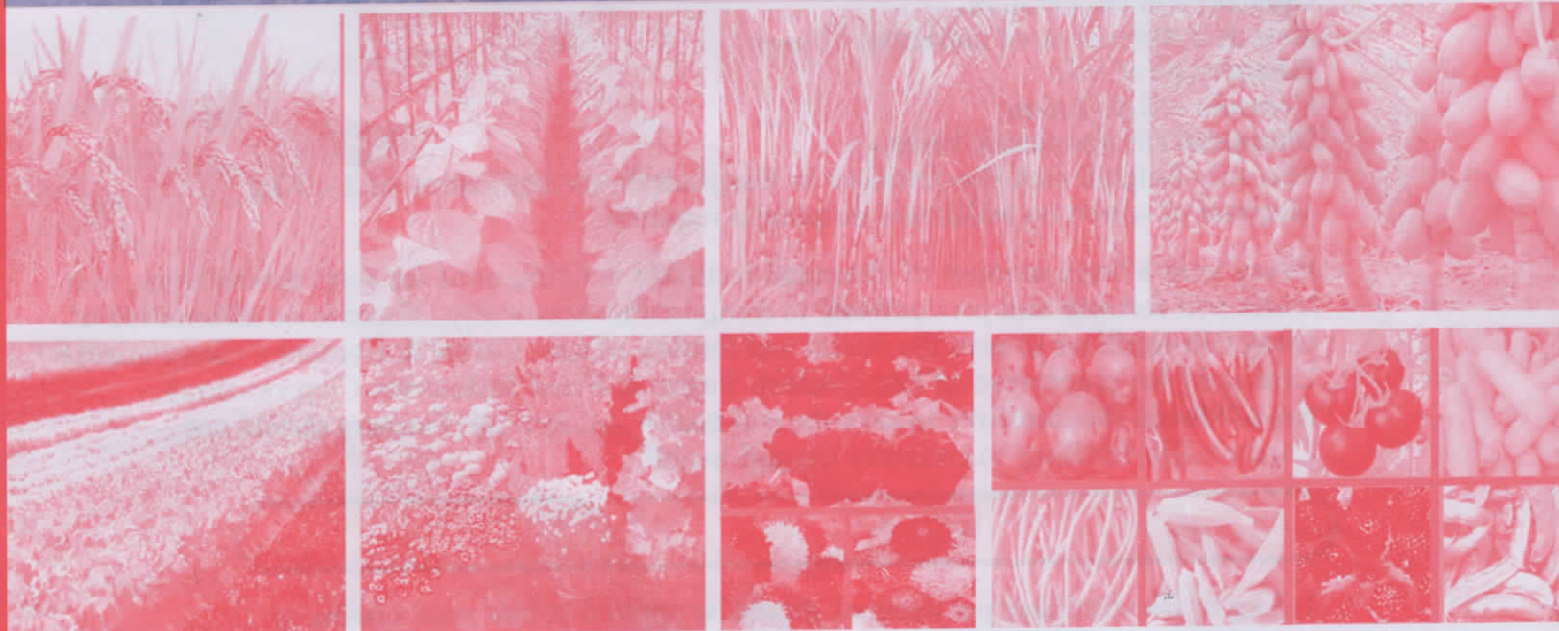
# Carew's Bio-fertilizer

## 'SONAR DANA'

### More Fertility-More Yield

1kg

An environment friendly  
granular Bio-Fertilizer  
processed from Pressmud of  
Sugarmills



**Producer:**

**CAREW & COMPANY (BANGLADESH) LIMITED**

(An enterprise of Bangladesh Sugar & Food Industries Corporation)

Darshana, Chuadanga.



# Carew's Bio-fertilizer 'Sonar Dana'

Carew's Bio-fertilizer 'Sonar Dana' increases Fertility and Productivity of soil.

Carew's Bio-fertilizer 'Sonar Dana' is essential for Agriculture and as well as Farmer's interest.

<b>Composition/ Properties of Carew's Bio-fertilizer</b>	
<b>Ingredients</b>	<b>Amount</b>
Sulphur	No odour
Colour	Deep Grey
Physical Condition	Dust
Humidity (%)	10 – 20
p <sup>H</sup>	7-8
Organic Carbon (%)	15-20
Nitrogen (%)	1.50-2.00
Phosphorus (%)	1.50 – 3.00
Potassium (%)	2 - 3
Sulphur(%)	1 – 3
Zinc (%)	0.002 – 0.02
Copper (%)	0.004 – 0.005
Chromium(PPM)	6.50 – 7.50
Cadmium(PPM)	0.30 – 0.40
Lead(PPM)	0.25 – 0.65
Nickel(PPM)	3.90 – 8.20
Others (%)	Less than 1.00

## Benefits of Carew's Bio-fertilizer:

- ❖ Improves soil health;
- ❖ Improves texture and structure of soil;
- ❖ Improves water holding capacity of soil;
- ❖ Improves soil aeration;
- ❖ Controls soil temperature;
- ❖ Acts as a storehouse of nutrients;
- ❖ Balances pH of soil;
- ❖ Controls soil pollution;
- ❖ Maintains environmental balance;
- ❖ The only Sulphur rich Bio-fertilizer in Bangladesh, on application of 2 – 3 kg /decimal of which no additional Sulphur is required.

Every year a huge amount of chemical fertilizer is being used for food production. As a result soil fertility and productivity is diminishing drastically. There is no alternative of using Bio-fertilizer to save the health and fertility of soil. Carew & Company (Bangladesh) Limited (An enterprise of Bangladesh Sugar & Food Industries Corporation) has produced Bio-fertilizer to save the soil health and fertility. Farmers should use Carew's Bio-fertilizer to conserve the soil health.

## Mode of application of Carew's Bio-fertilizer:

- ❖ 1-3 kg of Bio-fertilizer per decimal should be applied before seed sowing or transplanting depending on soil type and fertility;
- ❖ Application 5 – 7 days before seed sowing or transplanting is ideal. But it can also be applied after sowing or transplanting;
- ❖ 25 – 30% chemical fertilizer can be saved if Carew's Bio-fertilizer is used;
- ❖ For pot application, ratio of Bio-fertilizer and soil should be 1:4.