

# GREEN ENERGY COMPANY SOLVED FUNGAL ISSUES WITH SHARP'S AIR-PURIFYING SOLUTIONS.



## THE BACKGROUND

AGES PVT. LTD. is a subsidiary of Dabur and deals with indoor-grown fodder. This is soilless agriculture where seeds are germinated and then placed in trays on the shelves, under controlled temperature and humidity.

## CHALLENGE-ONSITE ISSUE- COTTON FUNGUS

The machine was kept in the passage which had limited access to sunlight. This led to the build-up of fungus.

## THE SOLUTION

We installed a set of Ducted IG inside the machine and measured the ion density.

We observed that there was no fungus build-up till the 11th day. Normally the harvesting is done on the 7<sup>th</sup> or 8<sup>th</sup> day.

## OUTCOME

Plasmacluster ionisation was effective in controlling the growth of white fungus on wheat crops grown indoors. The client went on to buy 2 sets of Ducted IG for two of the fodder growing units and plans to make the ducted ion generator an integral part of the fodder making unit.

## VOICE OF THE CUSTOMER

"We are happy with the outcome and would like to use a Plasmacluster ionizer in the future".