

# What is “Naru naru” bacteria?



◆◆ Seen from the phylogenetic tree of life, plants, mushrooms (fungi) and animals are in a close relationship. It is about one billion years ago that evolved into each, but it is about 500 million years ago that plants appeared on the ground.

◆◆ Plants evolve with animals and co-prosper. For example, bees are attracted to the scent of flowers, collect and fly nectar, attach a lot of pollen, transfer to other flowers, and help pollination.

◆◆ Cultivated strawberries will not bear fruit unless there is a bee pollination. Many plants need animals for breeding.

◆◆ Humanity has begun planting plants for more than 10,000 years. For plants, grains, fruits and vegetables preferred by humans are selected and survive. Garden trees and flowers can also increase the number of friends if preferred by humans. Many cultivated plants are grown by humans. They collect seeds and increase them. It may become extinct if it is not favored by humans.

◆◆ **The basis of narunaru bacteria comes from bacteria adhering to rice.**

Rice has long co-prospered with humans. Rice genes are more clever plants than humans. Animals and plants that have flourished together in a long history. It has been found that those who connect it are fungi. In our company, as a result of culture of these bacteria, the bacteria group with the following functions was born.

◆◆ Narunaru bacteria,

(Plants and animals co-prosperity) Bacterial groups,  
Cellulose (sugar chain) degrading bacteria group

It is called a plant cell symbionts (endophyte), and it is a plant functional fungus group such as rooting promotion, germination and growth promotion, photosynthetic ability improvement, plant immunity improvement, sugar content improvement

Soil nutrient decomposition bacteria group, soil PH automatic control bacteria group, air nitrogen fixation bacteria group, deodorant bacteria group, food waste decomposition (composting) bacteria group

↑↑↑ these aggregates constitute the narunaru bacterias group

■ These bacteria groups cooperate at high density to support the health of plants and the health of people who grow plants. It is a living integrated plant human active fungus.

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