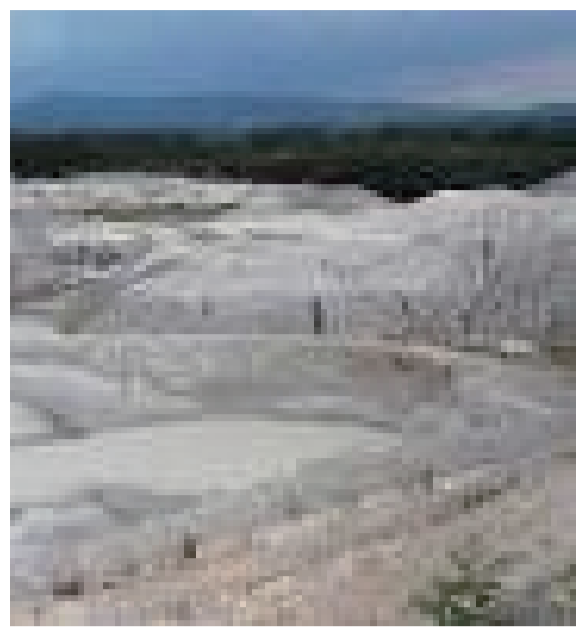


Features about EM ceramics



High quality Clays from Seto city Aich Japan



EM 1



Molasses



EMXGOLD

EMCeramics are made by adding EM and molasses and EMXGold to a high quality mineral rich KibushiClay and firing at a high temperature.

EM ceramics

■ Solid type



■ Powder type

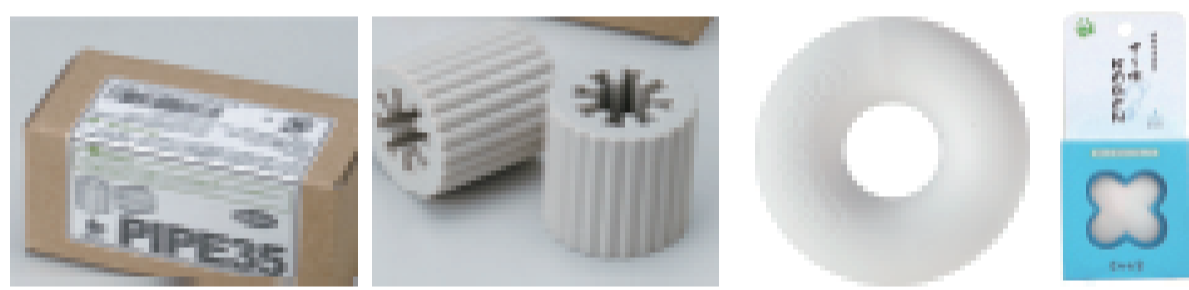


■ Wearable type



In Drinking Water

EM Ceramics make water taste smoother by reducing the size of the clusters of water molecules. Place EM Ceramics in a large container and pour tap water inside. Ideally, wait at least 10 hours before using the water for drinking or cooking.



In a Water Pitcher

In A Water Storage Tank

Put two bags of EM Pipe K-Type into a 2-ton water storage tank. In areas with poor water quality, we recommend you use EM Pipe or Pellet S-Type, which can absorb harmful substances. S-Type must be replaced every six months.



Use For Pets

Pets' drinking water, dog potties or cat litter boxes

EM Ceramics absorb and remove chlorine. EM Ceramics Powder and EM Pipe S-type absorb ammonia and have a deodorizing effect. Ammonia inhibition test This graph shows the average value of the smell intensity measure with Odor Meter 20 minutes after. The figure was 143 for the Control and 42 for the Sosei C. The ammonia inhibition ratio was 70.6%.

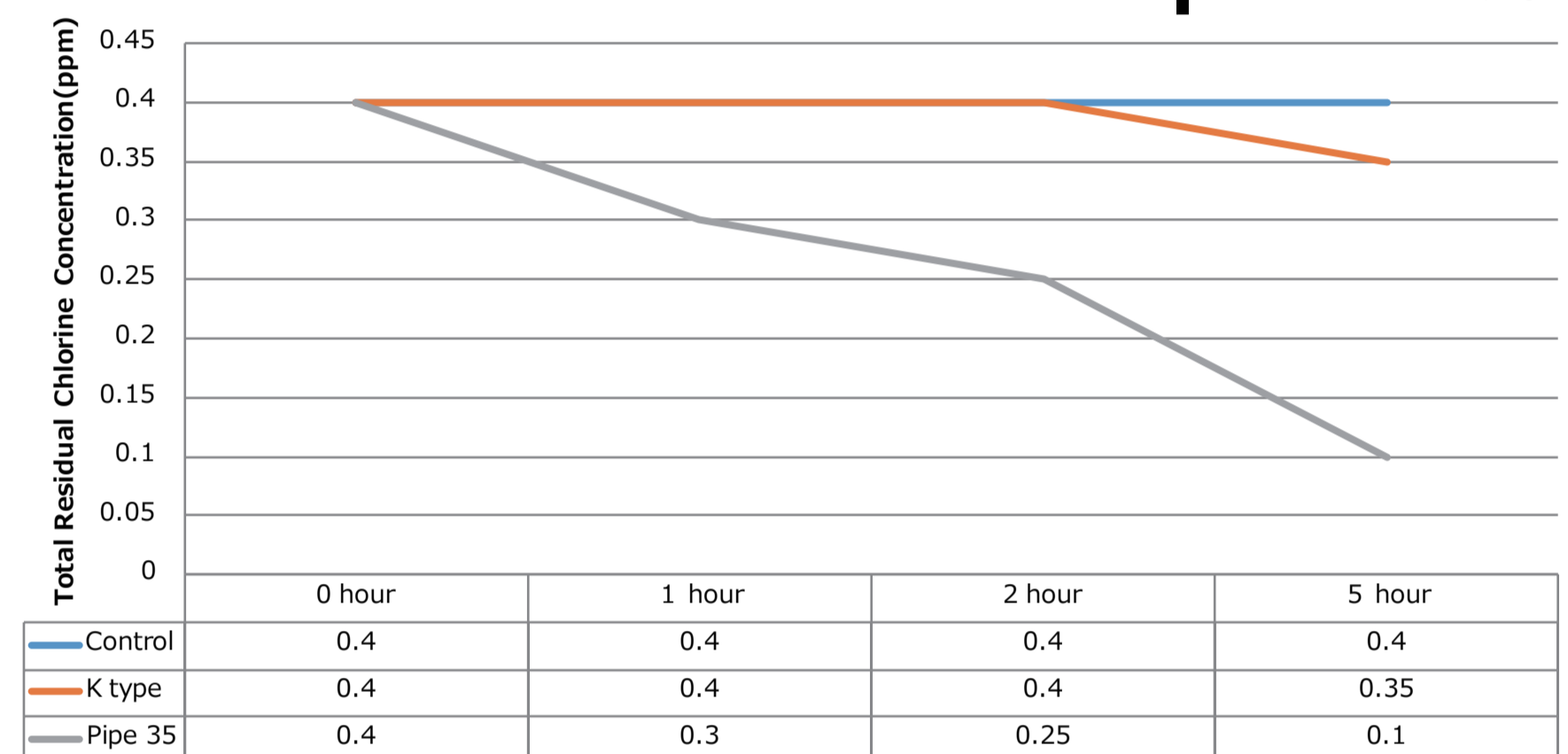


Prevention of fish diseases and measures to counteract Algae blooms

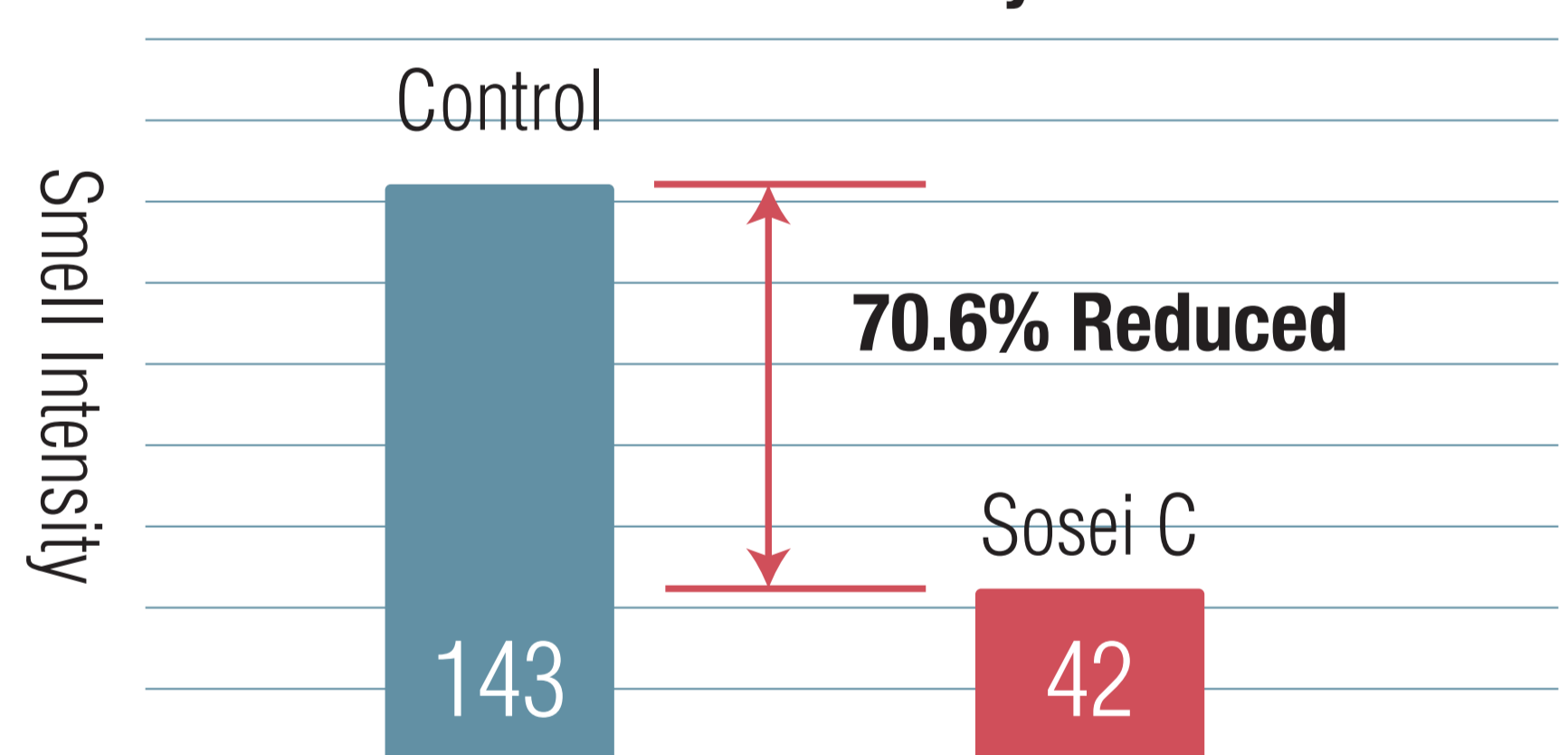
In an aquarium, left-over fish food and fish excrement will putrefy and ammonia is generated. EM Ceramics N-Type will absorb and remove this from the water. Combine this with EM Ceramics which reduce water clusters to maximize dissolved oxygen content.



Residual Chlorine Adsorption Test

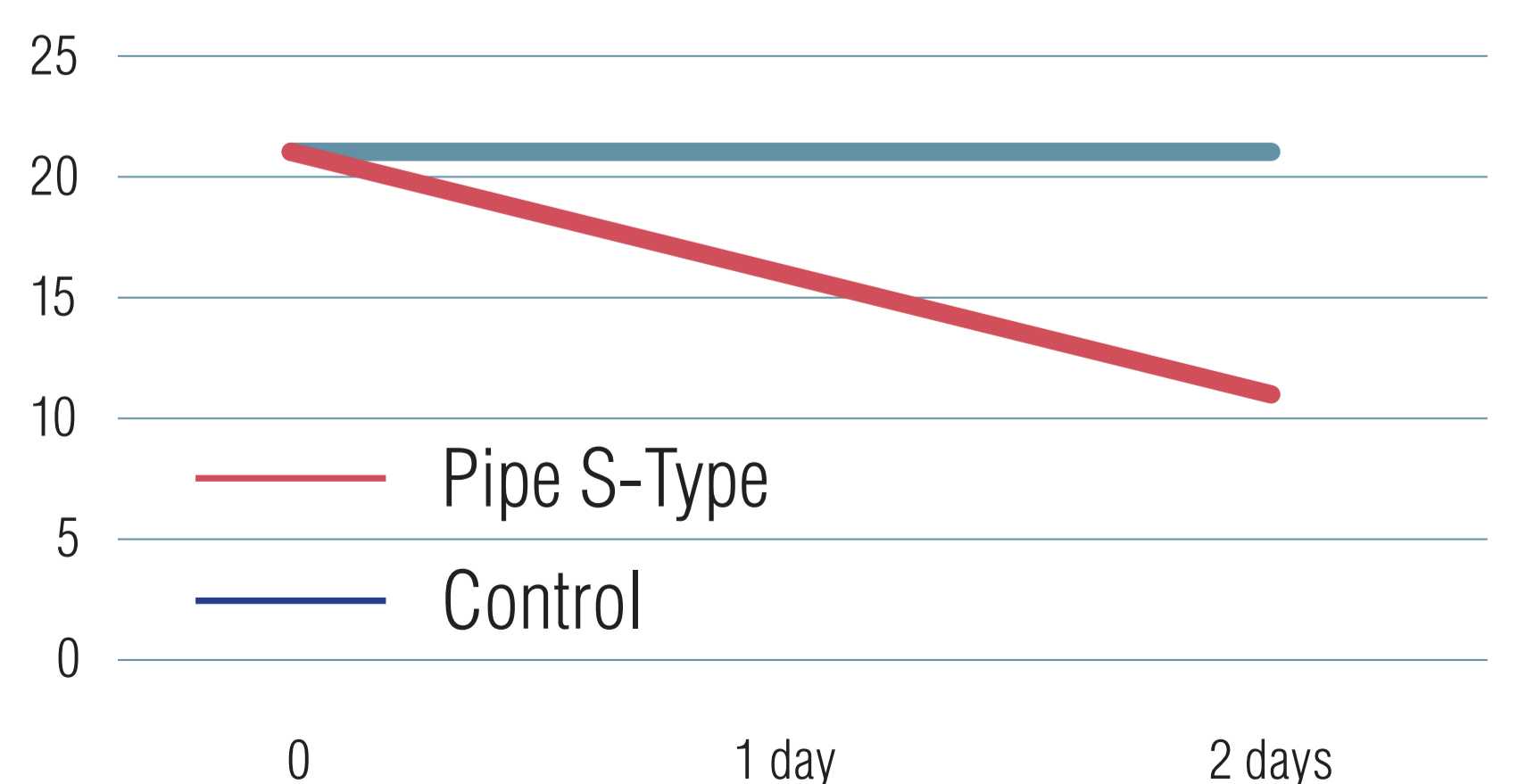


Ammonia inhibition by Ceramics



Showed significant difference according to Fisher's LSD Test ($p < 0.01$)

Ammonia removal by Ceramics



Features about EM ceramics

Gardening

Watering

There are thousands of microorganisms around the leaves of plants and these microorganisms help to regulate the growth of the plant. To achieve a healthy balance in the microorganism environment of leaves, spray a 1:1,000 dilution of EM-1 or Activated EM Solution in addition to a 1:10,000 dilution of EM Super Cera Ferment C Powder directly on the leaves.

Coating plant roots

Dissolve EM Super Cera Ferment C Powder in EM-1 or Activated EM at a ratio of 1:1 and apply it around the roots. This will promote plant growth and reduce stress damage.

Additional foliar applications

As an extra measure against disease and pests, mix EM Super Cera Ferment C with a 1:1,000 dilution of EM Fermented Plant Extract at 0.1% by volume. This will improve plants' defenses against invaders.

Sowing and seed treatment:

Lightly coat the seeds of the crop and plant seeds.



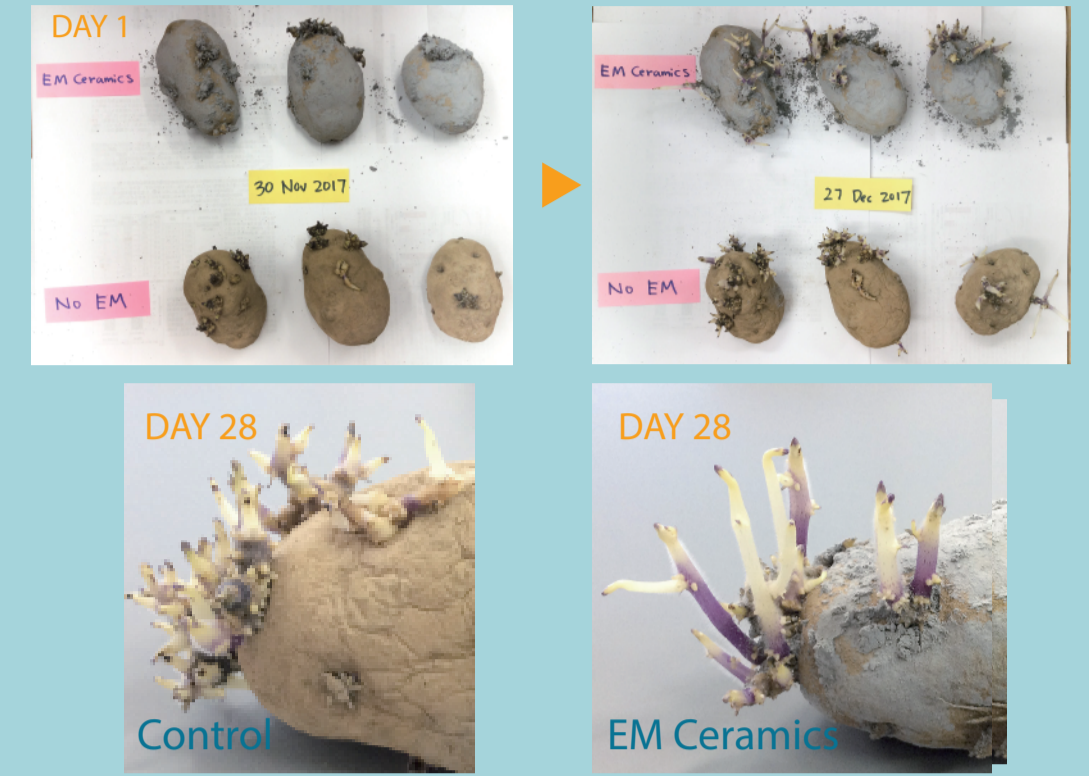
EM ceramics to wear



MINI EXPERIMENT

EM Ceramics promoted germination of potatoes!

This experiment was conducted to check the effect of EM Ceramics on germination of potatoes. EM Super Cera Ferment C was sprinkled on potatoes. After a month, there were clear differences in the germination speed between the Control and EM Ceramics.



EXPERIMENT

Plant roots are healthier with Ceramics for agriculture!

This experiment was conducted to study the effect of EM Ceramics for agriculture on the growth of plant roots.

Experiment Method

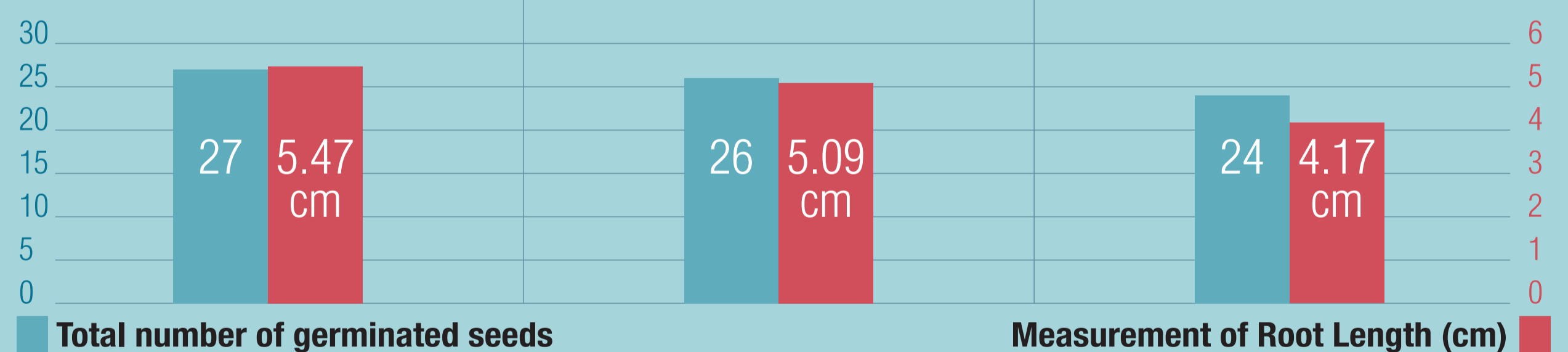
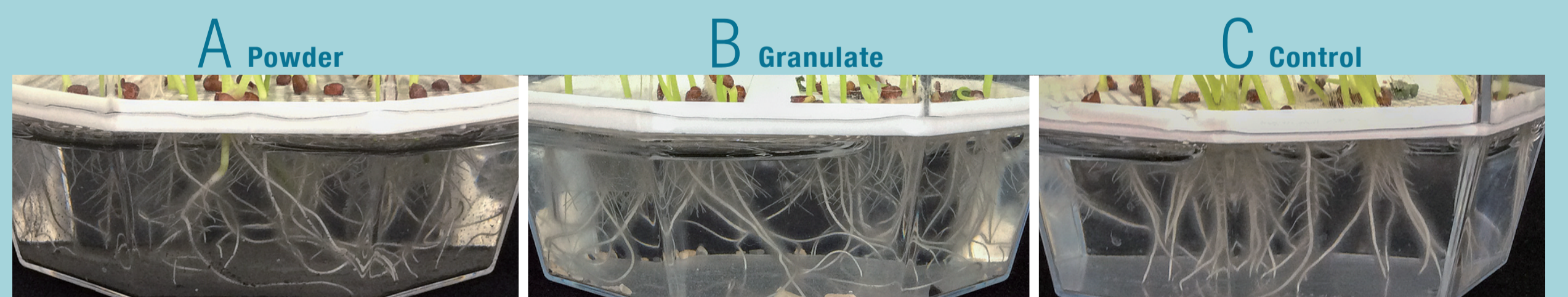
3 groups of solutions were prepared. 30 radish seeds were placed in each solutions and left for 6 days at room temperature.

6 days after

The pictures show the growth of radish sprouts after 6 days. Compared to the Control, sprouts of both Powder and Granulate groups had a higher germination rate and longer roots. Also, Powder and Granulate groups had more root hair, which is important for the plants to absorb water and nutrients.

Treatment Groups

- A Powder:** Added 0.1% Powdered Ferment C to Water.
 - B Granulate:** Added 0.1% Granulated Ferment C Granulate to water
 - C Control:** Water only
-

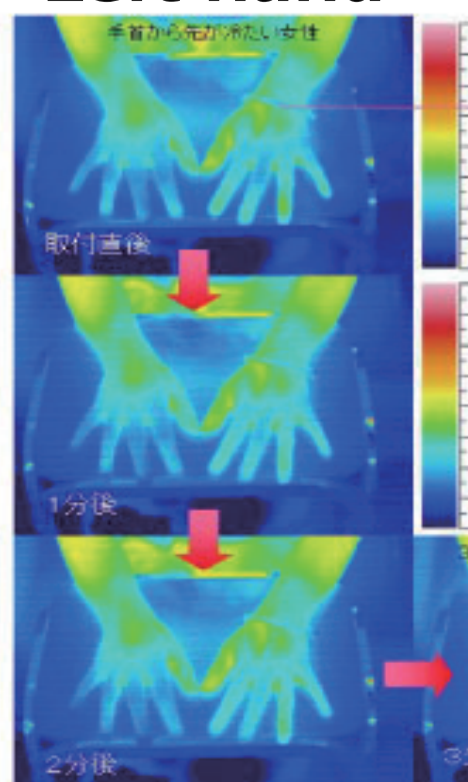


Compared to the Control, Granulate was 0.92 cm longer and Powder was 1.3 cm longer.

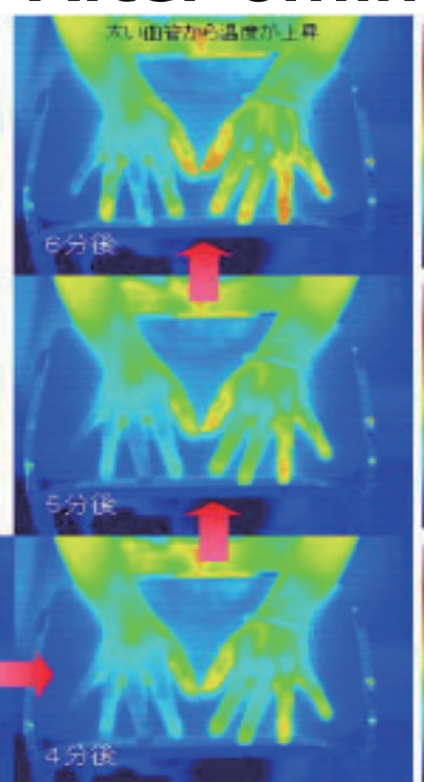
Effect on blood flow by wearing EM SOSEI bracelet using thermography method



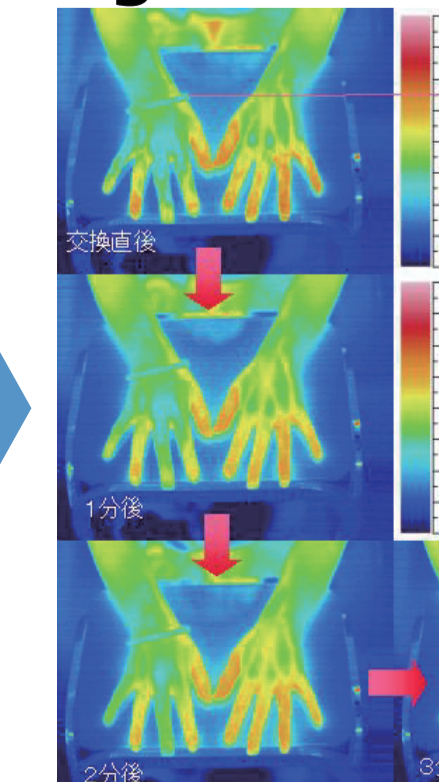
Wearing on Left hand



After 6min



Change to Right hand



Another 6min

