



Features

1

Increased and Year-round crop production
protection from weather-related problems

2

Environment friendly
less water by 90% , pesticide free

3

Improvement of yield rate

4

Low energy usage
Local production

5

Human health friendly
reduce the occupational hazards, no high place work
good productivity/ workability

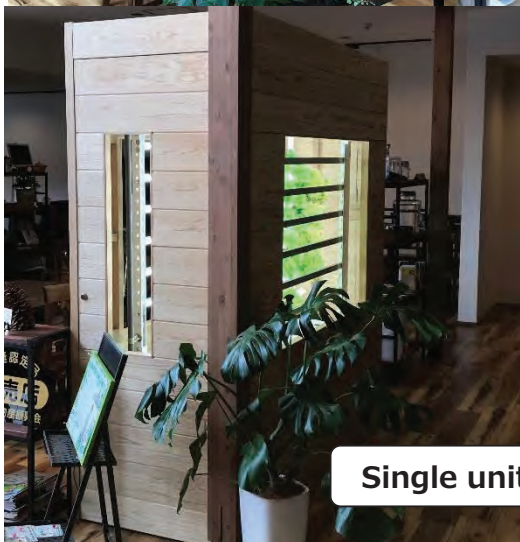


Example of cultivation, equipment

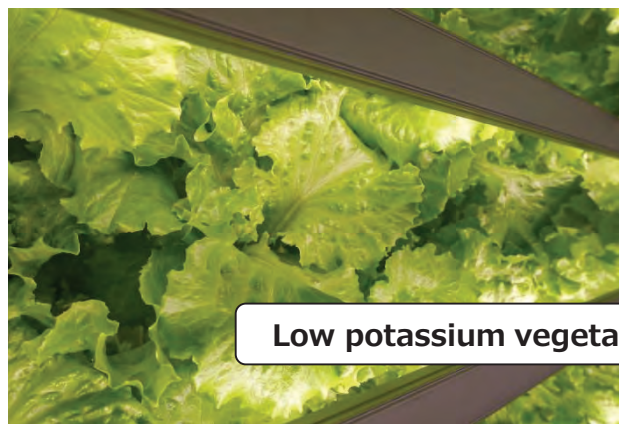




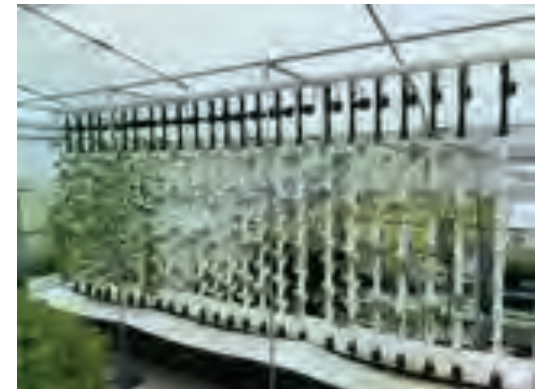
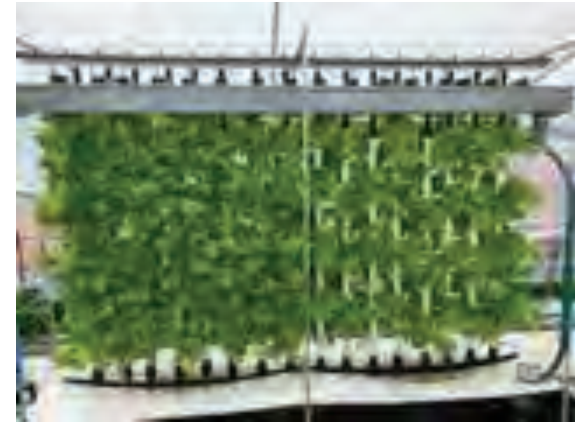
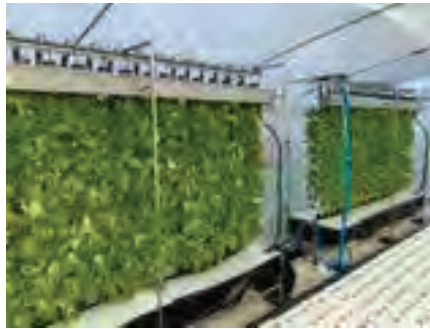
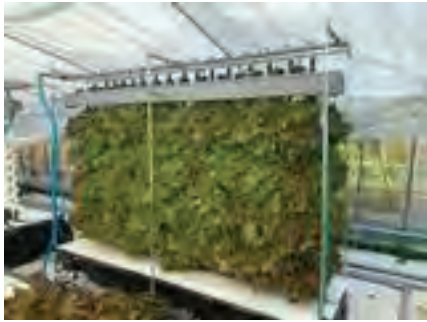
Example of introduction



Single unit for café restaurant



Low potassium vegetable cultivation

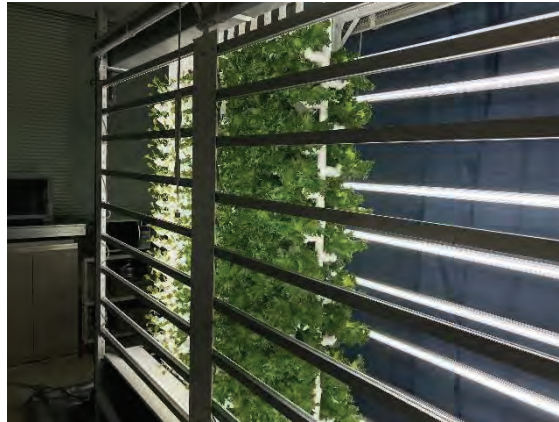


e of installation in supermarket





Example of introduction



Vertical High Density Hydroponic System can be installed in a small space such as restaurant, empty warehouse, room, etc. It is beautiful visually and you can enjoy watching it, enjoy cultivating and give delicious, please try fresh vegetables.



Features—SDGs

Initiatives of indoor farmings`
are one method for achieving
the goals of SDGs.





Special vegetables which can be cultivated

Low potassium lettuce.



Vegetables for kidney disease and dialysis patients.

Vegetables with increased antioxidant content



An "antioxidant" is a substance that suppresses the generation and function of active oxygen, or removes active oxygen itself. There are types such as "antioxidant vitamins" and "polyphenols". Some of the oxygen taken into the body by breathing becomes active oxygen and free radicals, which attack (oxidize) normal cells and genes. Increase in active oxygen causes damage to the vascular endothelium and promotes arteriosclerosis, which may lead to myocardial infarction, stroke, cancer and inflammation

The antioxidant effect is said to have the effect of enhancing immunity



Representative crops



Parsley



Mizuna



Mitsuba



Spinach



Basil



Herb



THANK YOU
for your
ATTENTION!



TOYO SEIKAN GOURP
HOLDINGS CO., LTD
TOYO KOHAN CO., LTD

KOHAN SHOJI CO., LTD