Rebirth of Land to Original Strength Grows Healthy and Tasty Crops

GUIDANCE of"YY SMILE AGRICULTURAL METHOD"

What is "YY SMILE AGRICULTURAL METHOD" ?

Nowadays "Security, Safety and Taste"

for Crops are No-Question

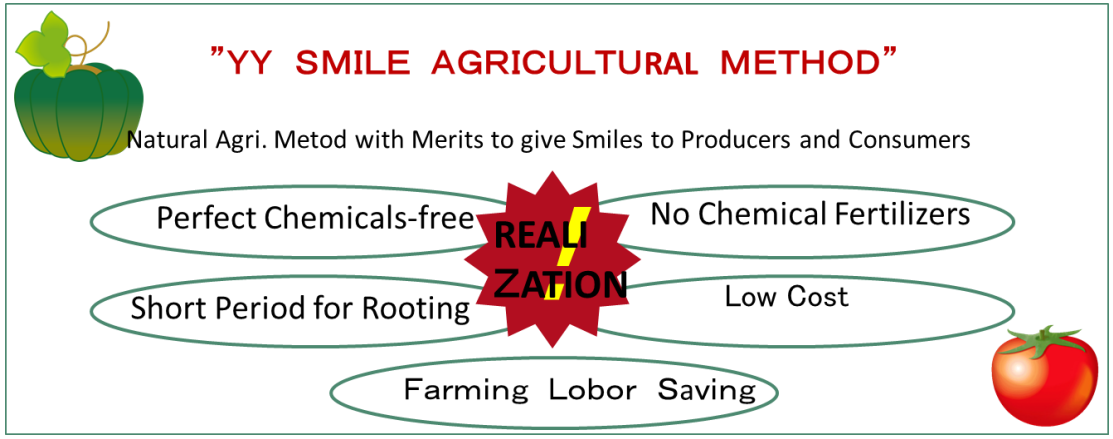
Prevention of Agricultural Pests is Impossible without Chemicals

Nutrition of Crops without Chemical Fertilizers Causes Unproductive Soil

To Overcome such Contradictions, Various Chemical-free and Organic Farming are under Trial , Development and Work

▼

Overturns Common Knowledge of Chemical-free ・Oganic Farming Method Radically and Reliably



Merits of "YY SMILE AGRICULTURAL METHOD"

Realization of" Low Cost, Tasty, Safty and Security Crops "Consumers Wants without heavy Farming Labor

Merits 1 Low Cost	1)Organic Agri. Method without Cost of Chemicals and Fertilizers 2)Initial Investment Cost in Soil Improvement is high unexpectedly 3)Compare "Y Y SMILE AGRI. METHOD"
merits 2 a Few Weeks !	1)Ordinary Organic Agri. Method Requires 2-3 months for Compost and Needs Dissolution Time in Soil 2)"YY SMILE AGRI. METHOD" only 1-2 weeks for Perfect Soil
Merits 3 Repeated Cultivation	1)Nourishment of Organic Fertilizer Stored Fully in Soil and Active Germs . Bacteria Prevent Damage of Repeated Cultivation
Merits 4 Revenue Up !	1)Low Cost of Soil Improvement and No Chemicals Agri. Method without Cost of Chemicals and Chemical Fertilizer 2)Revenue-up due to Higher Harvest by " YY SMILE AGRi. METHOD"
Merits 5 Lower Agri. Labor !	1)Big Demerit of Labor Burden for Prevention of Agri. Pests with Carefull Arrangement 2)"YY SMILE AGRI. METHOD" Reduces Labor Burden among other Methods
Merits 6 No Smell from Compost !	1)Smell Neutralization Function of Anti-Oxidization Unique Water in "YY SMILE AGRI METHOD " Reduces Smell of Compost Created by Organic Agri. Method

System of "YY SMILE AGRICULTURAL METHOD"

1)Rebirth of Healthy and Nourishment Soil for Tasty Crops 2)Realized by Radical Soil Materials and Miracle Water of "Anti-Oxidization Water"" !

Farm Field of Current Agri. Method

1)Change in Soil Elements by Spread of Agri. Chemicals, Chemical Fertilizers and Polluted Materials 2)Soil Original Function of Self—Cure is Weaken

1）Reduction of Soil Germs and Kinds

2）Dissolution Ability of Organic Substances Down

Soil Cultivation of "YY SMILE AGRI. METHOD"so that Germs Birth likely takes place

Farm Field by "YY SMILE AGRI. METHOD"

1)Soil Improvement by "YY SMILE AGRI. METHOD" Spreads Variation of Soil Germs

1)High Variation of Soil Germs Improves Dissolution Speed Time 2)Competitive Environment Curbs Germ Spreading

Soil Cultivation of "YY smile Method"

Soil Materials of Compound Germs

CAST

Animal Urine/Dung Food Remainders

((Casting of non- Process))

Farm Fields Stirring

SPREAD

Miracle Water

「Ant-Oxidization Water」

"Liquid Frtilizer"Regular Spreading

Patented Technique

Rich Fermented Soil Materials of Compoud Germs

Cast Soil Materials to Land Fields

Spread of "Anti-Oxidization Water"

※白神山地の古代地層で発見した固有の菌や
バクテリア類を特殊製法で培養・精製した特殊な「水」。

Patent Technique of "YY SMILE AGRICULTURAL METHOD"

Fertilizer Elements + Patented "Liquid Fertilizer" Recognized to Expel and Disease Prevent Pests will Cultivate Crops

プラント

Miracle Water
"Anti-Oxidization Water"
Unique Germs and Bacteria
Found in Acient Earth Layer
of 白神 Mountain

Natural Composition Plant

Stirring
AIR, No- Heating, No- Dry

Shattered Food Remainders

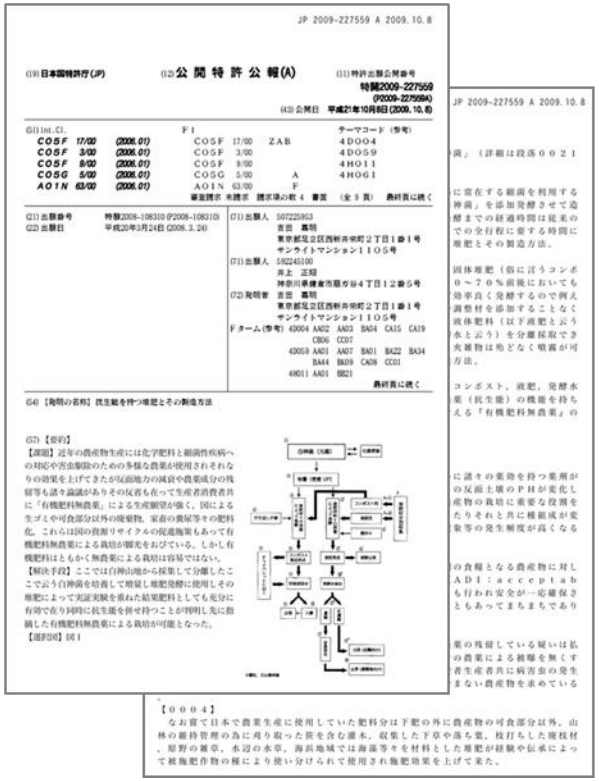
liquid Fertilizer

Antibiosis Liquid Compost
(Patent Granted)

Manufacuring Plant of Liquid Fertilizer

During Cultivation , Rgular Spreading
Functionality Work as Fertilizer Extermination・Prevention of Bacteria Diseesa

● Patent Certificade



JP 2009-227559 A 2009.10.8

(19)日本国特許庁(JP)　(12)公開特許公報(A)　(11)特許出願公開番号 特開2009-227559 (P2009-227559A)
(43)公開日 平成21年10月8日(2009.10.8)

(54)【発明の名称】抗生能を持つ堆肥とその製造方法

(57)【要約】
【課題】近年の農産物生産には化学肥料と連続性疾病への対応や害虫駆除のための多様な農薬が使用されそれなりの効果を上げてきたが反面地力の減衰や農薬成分の残留等も語り論議がありその反省も在って生産者消費者共に「有機肥料無農業」による生産願望が強く、因による生ゴミや可食部分以外の廃棄物、家畜の糞尿等その肥料化、これらは国の資源リサイクルの促進施策もあって有機肥料無農業による栽培が脚光をおびている。しかし有機肥料はともかく無農業による栽培は容易ではない。
【解決手段】ここでは自神山地から採集して分離したここで云う自神菌を培養して増量し堆肥発酵に使用しその堆肥によって実証実験を重ねた結果肥料としても充分に有効であり同時に抗生能を併せ持つことが判明し先に提案した有機肥料無農業による栽培が可能となった。
【選択図】図1

【0004】
なお昔て日本で農業生産に使用していた肥料分は下肥の外に農産物の可食部分以外、山林の維持管理の為に刈り取った笹を含む雑木、収集した下草や落ち葉、枝打ちした廃枝材、原野の雑草、水辺の水草、海浜地域では海藻等々を材料とした堆肥が経験や伝承によって被施肥作物の種により使い分けられて使用され施肥効果を上げて来た。

Good Quality of Crops by "YY SMILE AGRICULTURAL METHOD"

Rice,Pumpkins, Garlic and Apples are Achievements
Quality-up and Fine Harvest indicate the Difference ！

Excellent Generation/Growth

Bigger Size Tendancy than Ordinary Crops

Higher Quality Crops

Quality and Taste up such as
Sweetness, Flavor Improvement

Strong Prevention of Pests

High Sickness Resistance of Crops
itself Produces Healthy Crops

Bigger Harvest

Full of Nourishents in Soil Produces Bigger
Harvest No Cull out Produces Fine Harvest

Crops keeps longer

Tasty Freshness Lasts Longer than Crops
from Ordinary Soil Fields

恵比寿(Hokkaido) cultivated per Organic JAS

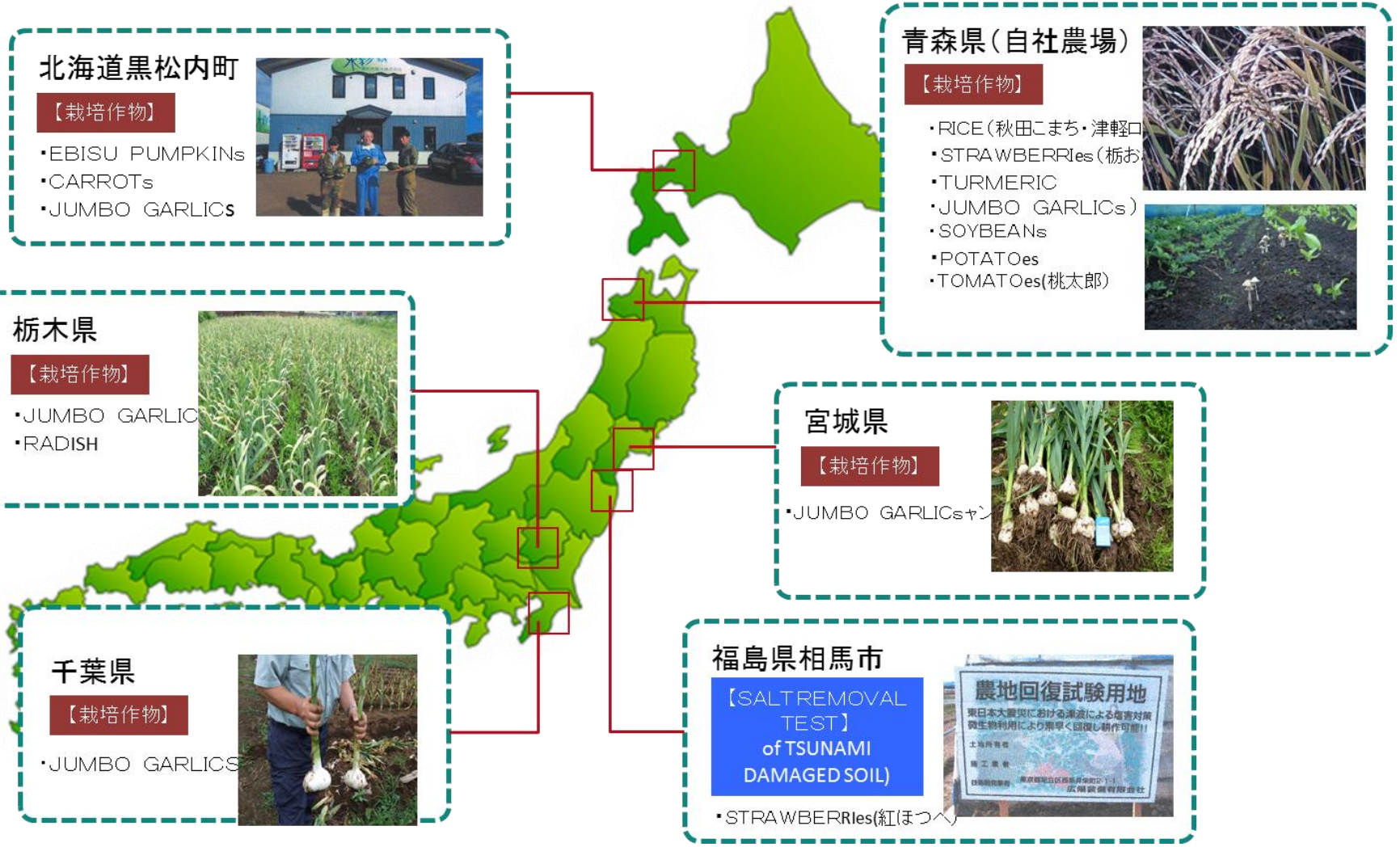
Higher Sugar Content / Densty Tomatoes

unhull Produced in Earth Increased d Fine Harvest of 秋田こまち

Reformed Tsunami Damaged Reaped Soil Fine Good Harvest of Strawberries in 6 months (福島県相馬市)

ADOPTION SAMPLES of "YY SMILE AGRICULTURAL METHOD"

ASSURED KNOWHOW DEVELOPPED,VERIFIED and CULTIVATED OVER 10 YEARS ! Spread These Results thru Japan



北海道黒松内町

【栽培作物】

- EBISU PUMPKINs
- CARROTs
- JUMBO GARLICs

青森県（自社農場）

【栽培作物】

- RICE（秋田こまち・津軽ロ
- STRAWBERRIes（栃お
- TURMERIC
- JUMBO GARLICs）
- SOYBEANs
- POTATOes
- TOMATOes(桃太郎)

栃木県

【栽培作物】

- JUMBO GARLIC
- RADISH

宮城県

【栽培作物】

- JUMBO GARLICsャン

千葉県

【栽培作物】

- JUMBO GARLICS

福島県相馬市

【SALT REMOVAL TEST】 of TSUNAMI DAMAGED SOIL)

- STRAWBERRIes(紅ほつへ)

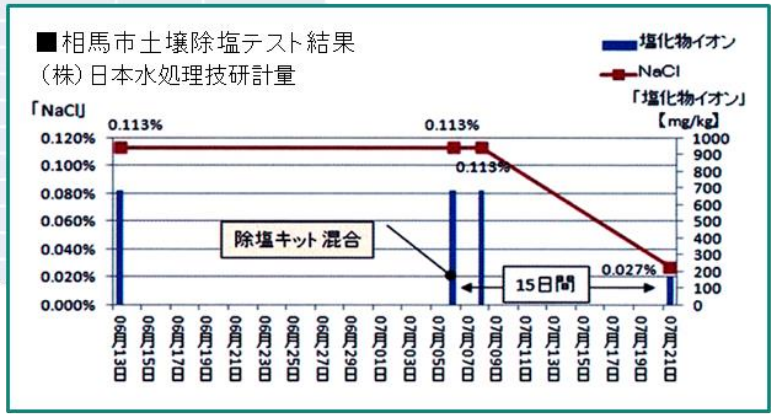
Further Potential of "YY SMILE AGRICULTURAL METHOD"

is Effective vs Salt Removal and Soil Recovery in Salted Farm Land !

is paid attention as Countermeasure of Smell Nuetrization

■土壌中の塩素濃度目安

Cass	Crop Name	Chlorine densty	Chlorine level(Water)
Week	Melon	40-50	200
	Strawberry	40-51	210
Middle	Onion	100	250
	Potato,Broad Bean	60	250
	Ginger,gobou,Pea	60	300
	Eggplant	60	300
Strong	spinach	100	
	Cabbage		
	Seet Melon		
	Corn,Pumpkin		
	Tomato		
	Broccoli		
	Asparagus		
	Radish		
	Stone Leek		
	Chinese Cabbage		
Extremly Strong	Cowpea		
	Soybean		



After Implementation of Salt Removal Kit with more Effective Function

1)cl Densty of Soil down to 1/4

2)Lower Level(165ppm)than Salt Tolerance Densty(210ppm)

3)"YY Natyral Agri. Method"**workerd** for Salt **removal** Soil .Recovery in Salted Land

Salt Removal Kit implemented
2011/7/27

Confirmation of Rooting

Fine Harvest Strawberries
2011/12/7

FANTASTIC FUNCTION OF DEODORIZATION !

Neighbors Claim bad smell from Pigsty bu tAnti-Oxidization Spreadig Neutraizes Smell in a few hours was Reported as Fantastic Results