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Organic-Containing Compound fertilizer

All No.8 (Organic content) 60%

Organic-containing compound fertilizer

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- ◆ Chemical seasoning such as “Ajinomoto” has been made in various location acid fermentation production bases, such as Asia, America and Europa. Sugar cane and cassava. such as corn, the easy to plan availability of raw materials in each region. in order to continue to sustainably produce a corp that has been producing the amino acid by fermenting with a force of microorganisms, resources in agriculture in the region environment must be healthy
- ◆ Amino acid become “Ajinomoto” and the like, is made by fermenting sugar crops as raw material. at that time. there are plenty of nutrients in liquid after taking out the amino acid. This liquid, referred to as another product “coprocessor (by-product), by has been sold to local farmers. This as an organic fertilizer, local farmers will grow crops such as corn in this fertilizer, the crops soon cycle of raw material to become... of “Ajinomoto” has around. Organic containing Chemical All No.8 is to ferment the making Ajinomoto

Amino acid for the plant ?

1. Protein is the main component of protoplasm that make up the cell of the plant and animal . Including the plant, the body of a living being is established from the cell. Basic substance to make the cell is making a protein component (component) thing indispensable for the organism
2. Plants leaves a polymer organic matter and inorganic nutrients such as nitrogen and phosphorus acid, potassium absorbed from carbohydrates and roots produced by photosynthesis to synthesize the protein in raw materials, and growing the cells are organized
3. Plant is the leaves are produced in photosynthesis as “photosynthesis” “transpiration” Photosynthesis takes place in chloroplasts in the mesophyll cells, creating a fresh water compound. Transpiration is to evaporate the water from the pores, the other to improve the roots of moisture absorption, also serves to lower the temperature of the adjustment and the mesophyll cells of the moisture content of the plant body
4. Workings of the root is mainly “absorption of polymer organic matter, inorganic nutrients and moisture” in the soil. Absorbing the nutrients of the state melted from the soil moisture and water, for the carbon dioxide breathing from the leaves, it is sent to the ground portion while being synthesized by combining a carbohydrate made of photosynthesis such as the amino acid growth use it to help. (Polymer organic matter not only from the roots of the absorption. are utilized is absorbed directly from the leaf surface) if you give, such as in the by amino acid generated blur fertilizer is advantageous can be eliminated the process of amino acid produced in the leaf

Analysis results of the amino acid raw materials

Free amino acid result	Amino acid solution	Amono acid granulated product
L-Asparagine (Asp)	27.90	0.12
Threonine (Thr)	134.21	3.66
L-Serine (Ser)	9.08	0.04
L-Glutamic acid (Glu)	677.20	11.52
L-Proline (Pro)	14.41	1.03
Glycine (Gly)	41.27	5.79
Alanine (Ala)	88.78	7.34
Valine (Val)	14.03	0.01
Cystine (Cys)		3.59
Methionine (Met)	67.59	0.15
Isoleucine (Ile)	31.26	18.02
Leucine (Leu)	38.37	21.41
Tvrosine (Tyr)	0.04	0.07
Phenylanine (Phe)	3.22	0.14
Tryptophan (Trp)	0.04	0.44
Hisitidine (His)	0.96	
L-Lysine (Lys)	414.73	94.70
L-argine (Arg)		
Total	1563.12	168.02

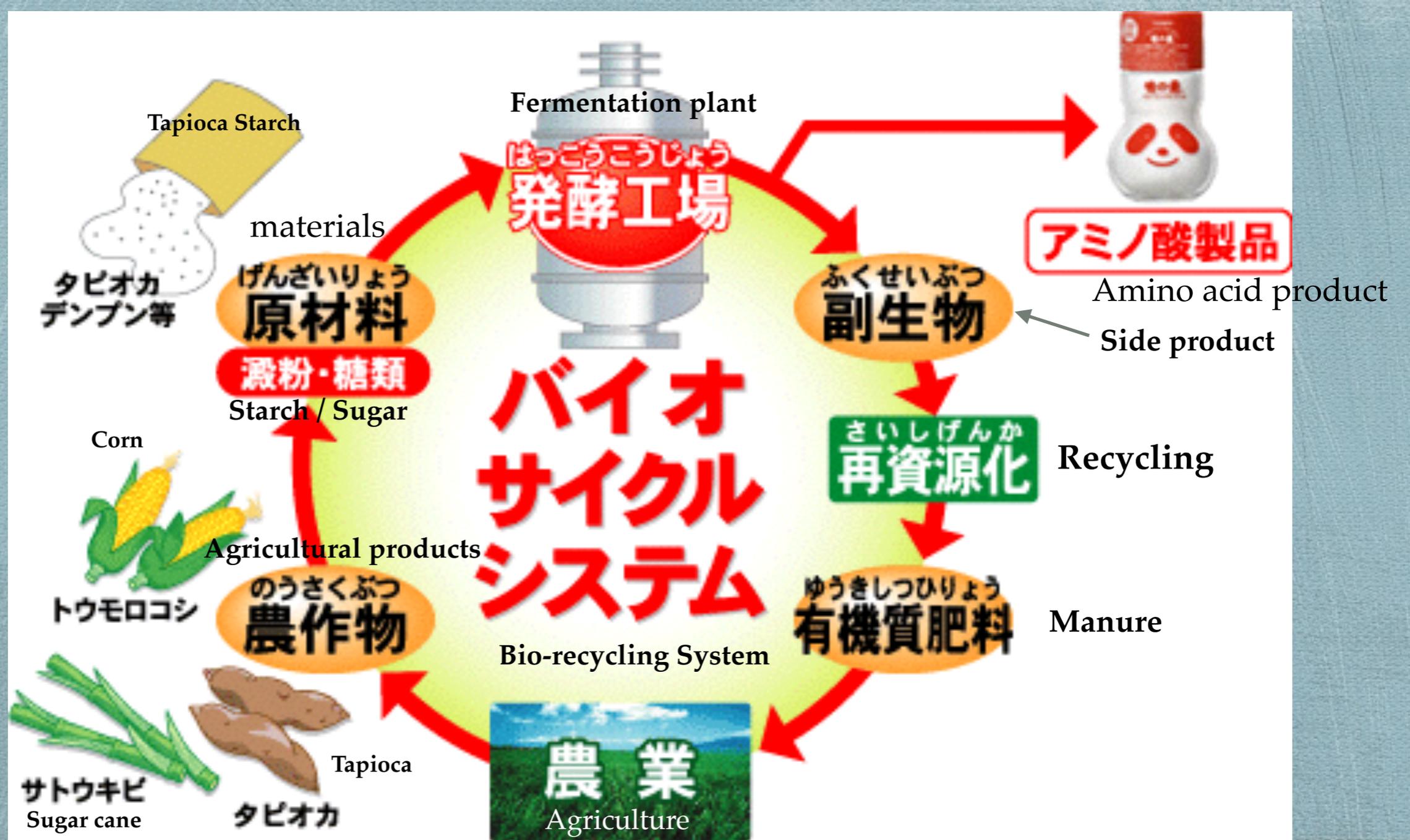
mg/100g

Analysis of the effects of amino acid raw materials

Amino acid type	Effects on plant
L-Glutamine	Real growth promoting, enhance the taste, promoting growth roots
DL-Threonine	Enhance the taste, Promoting growth roots
L-Lysine	Enhance the taste
Alanine	Sweetness, Enhance
Methionine	Enhance the taste, Promoting growth roots
Glycine	Sweetness, Enhance the taste, Enhance the cold resistance
Valine	Enhance the taste, Promoting growth roots
L-Serine	Enhance the taste, Promoting growth roots
Leucine	Enhance the taste, Improve the color and luster
Isoleucine	Enhance the taste
L-Proline	Make a flower bud, Improve the color and luster
Cystine	Enhance the taste, Improve the color and luster
Methionine	Enhance the taste, Promoting growth roots
Pherlanine	Enhance the taste, Growth-promoting
L-Assparagin	Enhance the taste
L-argine	Enhance the taste
Hisitidine	Fruit of growth Promotion, growth promotion root

To a protein of the organic matter there is a nitrogen component, but the roots are not laid the protein directly. Is decomposed into amino acids by soil microorganisms are absorbed to the roots.

Effect appears quickly when fertilizer in the form of amino acids, less consumption of Tang made of plants, you can concentrate on umami and growth



Bio-recycling System(Recycling agriculture)

Make the amino acid product amino can amino acid product liquid fertilizer (the by-product) was fermented in the fermentation plant this production of organic fertilizer scale recycling is adsorbed to the rice bran from harvest this crop to use as fertilizer for corn and sugar cane cultivation of the environment type is an environment-friendly products.

Organic-containing compound fertilizer

*Packing 5kg , 10kg PP woven bags, with PE inner lining
Other packing size or Bulk form can be considered, subject
to manufacture's acceptance and price impact*

The supply amount of the year : 50,000 ~ /Ton



Organic compound fertilizer 888

Efficacy

◎Three-element confidence in all crops in the fertilizer evenly blended you can use required for the plant.

◎Dissolved in the water it needs a small amount because it is fast-acting

◎The effect of amino acid vegetable are delicious, flowers will grow up healthy



How to use

(Base fertilizer)

◎Sprayed the topsoil over the entire surface, please mix well the dig in the soil

(Top dressing)

◎Used in a position where it does not touch directly to the roots, use the amount of one-time, please use at a rate of fewer in 20 to 25 days from the base fertilizer

Flower acid
Vegetable top-dressing

Fruit tress



肥効性：遅い
持続性：長い



肥効性：中
持続性：中



肥効性：早い
持続性：短い

肥効性：Fertilizer effectiveness

持続性：Persistence

遅い：Slow

中：During

長い：Long

短い：Short

Chemical fertilizer

Granular UREA N46

We are instrumental in supplying in supplying our customers with a qualitative range of Granular Urea N46 that includes fertilizer urea and white urea. Appreciated by our clients for its accurate composition, environment-friendly the urea fertilizer offered by us is wide in demand with our clients belonging to agricultural industry. Urea is the most popular and economical of all nitrogenous fertilizers being used worldwide. Urea has a nitrogen content of 46% a higher concentration than this is available in other solid sources of nitrogen. Unlike phosphate and potassium fertilizer, which normally require a single application, urea needs to be applied several times during the growing season, Urea is an ideal source of nitrogen for all kinds of crops

Commodity : Granular Urea 46%



Nitrogen : 46% minimum by weight

Moisture : 0.5% maximum by weight

Biuret : 1.0% maximum by weight

Free Ammonia : 160 pxt ppm, maximum

Melting Point : 132 degress

Colou : Pure white

Packing 50kg PP woven bags, with PE inner lining

Other packing size or Bulk form can be considered, subject to manufacture's acceptance and price impact

Sizes For Prilled Urea 1 -2 mm (>90%)

For Granular Urea 2 - 4mm (>90%)

Ammonium Sulfat Solution

Product Description

Ammonium Sulfate Solution (46% Solution) is a clear, colorless and odorless liquid containing 8.4% Nitrogen and 9.6% Sulfur(Sulfate). Ammonium Sulfate Solution is used in wide range of industrial and agricultural application. It's main application in agriculture is it's use as a spray adjuvant to mix with some herbicides as well as direct applications

Guaranteed Analysis

Total Nitrogen (N)	8.4% (Min)	(As Ammoniacal Nitrogen)
Total Sulfur (S)	9.6% (Min)	(As Sulfur)
Derived from :	Ammonium Sulfate and water	

Product Identification

Ammonium Sulfate

CAS No. **7783-20-2**

*Packing 50kg PP woven bags, with PE inner lining
Other packing size or Bulk form can be considered, subject to
manufacture's acceptance and price impact*

