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*Ascophyllum Nodosum*



*Sargassum*



*Laminaria*

**SEAWEED FERTILIZER  
FOR THE  
ORGANIC FARMER  
BIO BAUER**



# Travena ALGA 600

## BioMagic

### SOLUBLE SEAWEED EXTRACT POWDER

A unique combination of three species of wild seaweed:



*Sargassum*- rich in alginic acid and cytokinin, (\*alginic acid good for water retention, \*cytokinin rapid growing hormones)



*Laminaria*- abundant in laminaria polysaccharide, (A polysaccharide compound, isolated in 1994 from sea lettuce, has been shown to have considerable antiviral effects.)



*Ascophyllum Nodosum*- is traditional raw material. (This brown seaweed is a concentrated source of minerals, including iodine, potassium, magnesium, calcium, and iron.)

The main strength of Alga600-complex nutrient system is the high content of natural PGR (**PlantGrowthRegulator**) up to 600 ppm.

The natural PGR in Alga600 is immediately available to the plant at the early part of its growth cycle, before producing its own PGR supply.

These factors result in healthier and stronger plants, rapid crop maturity, resulting in dramatic improvements to crop quality and yields.

Our sophisticated Freeze Drying Process makes alginic acid and polysaccharide in the form of oligomer, doubling the absorptivity for plants.



The unique lamellar crystal formed, gives an increased surface area and an optimum ratio of mannuronic acid to guluronic acid, allowing Alga600 powder to be quickly dissolved, preventing blocking of irrigation systems and spray heads.

Benefits:

Alga600 powder drastically reduces environmental impact on transportation and storage systems. Giving Alga600 (BioMagic) a cost effective solution.

Dilute up to 1:5000 for Foliar Feed (1kg of Powder creates up to 5000lt of Fertilizer)

Completely soluble powder, gives total flexibility to a wide variety of growers.

Suitable for watering (drip irrigation) and foliar feeding applications.

Alga600 through PGR and colloid substances promote vigorous growth, anti-stress capability as well as improving soil condition (chemical, physical and biological).

Officially certified as an “ORGANIC PRODUCT” by “IMO” (Poststr. 8 CH-8583 Sulgen, Switzerland), approved for use throughout the EEC, in accordance with regulation “**EEC N° 2092/91**”.

**Suitable for ORGANIC FARMING (BIO BAUER), which offers the Producer an increased marketable value for his horticultural products.**

## Recommended Application of Leili Alga600

<i>Vegetables</i>	<i>Foliar Application Timings 1000-1500 grams/ha, 300-500 grams /Acre</i>			
	<i>First</i>	<i>Second</i>	<i>Third</i>	<i>Optional</i>
Eggplants, Pepper, Melon, Squash	Six leaf stage	Early bloom	First fruit set	Four weeks later
Bean, Peas	Six leaf stage	First bloom	First pods	
Cabbage, Broccoli, Cauliflower	Six true leaf stage	Three weeks later	Head initiation	
Cucurbits, Cucumbers	Six-leaf stage	just prior to bloom	Whilst picking	
Maize, Sweet Corn	Six-leaf stage	55-75cm/20-30 inch growth	Just prior to tasseling	
Onions, Carrots, Leeks, Turnips	2-3 weeks after emergence	Root enlargement	Every two weeks until harvest	
Potatoes	Six leaf stage	When tuber approx. pea size	Early bloom	Bulking up
Tomato (fresh fruit market)	Six leaf stage	Early bloom	Whilst picking	After 2 weeks

<i>Fruit</i>	<i>Foliar Application Timings 1000-1500 grams/ha, 300-500 grams /Acre</i>				
	<i>First</i>	<i>Second</i>	<i>Third</i>	<i>Fourth</i>	<i>Optional</i>
Grapes	20-30cm cane	45-60cm cane	Full blooming date	Berry set/early shattering	3 weeks later
Apples/Pears	Green tip	Pre-bloom pink bud	Full blooming date	Early fruit formation	Every 3weeks
Citrus	Early bloom	Petal fall	With summer spray	With Fall spray	Every 3weeks
Bananas	Plant emergence	Adequate leaf size	Fruit half size	3 weeks later	Every 3weeks
Strawberry & other berries	Just after transplant	Prior to bloom	Whilst picking	3 weeks later	Every 3weeks
Stone fruit	Bud burst	Petal fall	4 weeks later	3 weeks later	Every 3weeks
Plums, Cherries	Pink white bud	Full bloom	Early Fruit formation	3 weeks later	Every 3weeks

<b>Cereals</b>	<b>Foliar Application Timings(1000g/ha, 400-500gr./Acre)</b>		
	<b>First</b>	<b>Second</b>	<b>Optional</b>
Winter Wheat and Oats	First node	Flag leaf	After any environmental Stress
Winter (Malting) Barley	Early post emergence	After any environmental Stress	
Spring Wheat and Oats	1-3 Tillers	First node	Flag leaf and After any environmental Stress
Spring (Malting) Barley	1-3 Tillers	First node	Flag leaf and After any environmental Stress
Corn	At 2-6 leaf stage	At 50-75 cm. growth	Just prior to tasseling

<b>Economic crop</b>	<b>Foliar Application Timings(1000-1500g/ha400-500gr./ Acre)</b>			
	<b>First</b>	<b>Second</b>	<b>Third</b>	<b>Optional</b>
Cotton	Seedling stage	The stage of flower emergence	Fully Bloom	Every 4 weeks
Oilseed crops	Before reproductive growth stage	At height of flowering	Every 4 weeks	
Tobacco	Early post emergence	After every leaves picked	Early Bloom	Every 4 weeks
Hops	Early post emergence	Five weeks later	Every 4 weeks	
Lucerne	After each cut After each cut			

<b>Plant</b>	<b>Foliar Application</b>
Turf (600-800g/ha; 400gr. /acre)	<ol style="list-style-type: none"> <li>1.Recommended to apply "little and often", once or twice a month throughout the year</li> <li>2.Regular applications to greens and tees are especially beneficial</li> <li>3. Applied as bio-stimulant to increase the number and activity of micro-organism. This will improve grass growth and help reduce soil borne disease symptoms in the turf.</li> <li>4.Tillering will also be increased but, without excessive top growth</li> </ol>
<i>Golf Courses</i> <i>Greens:(600-800g/ha;400 /acre)</i> <i>Fairways:(300-400g/ha;300 gr. /acre)</i>	

Travena Ltd with Leili Alga 600 for the organic Grower.

Foliar FEED

**RECOMMENDED APPLICATIONS for Leili Alga 600**

Crop / Flower	Rate	Timing
<b>Roses</b>	1:3000 dilution 1:1000 dilution	Apply every month during the growing season. Than after each pruning or cutting. Start of growing season Soak the soil with 200 to 250ml 3 times every week, thereafter every month until August
<b>Canola</b> (Oilseed Rape)	1.5 kg/ha	Spray at the 3-5 leaf stage
<b>Cereals</b>	1 kg/ha	Spray once between 2 and 5-leaf stage
<b>Chicory</b> Carrots	1.5 kg/ha	Spray at 5-leaf stage and repeat once or twice at 21-day intervals
<b>Coffee &amp; Macadamia</b>	1 kg/ha	Spray at bud-break and repeat twice at 14-21 day intervals
<b>Cotton</b>	1 kg/ha	Spray 14 days after emergence and repeat 14-21 days later
<b>Dry &amp; Green Beans</b>	1 kg/ha	Spray at 3rd trifoliolate stage. Repeat the application twice at intervals of 14 days
<b>Flowering and Ornamental Plants</b>	1:1000 dilution and 1:5000 dilution	Soak the soil with approximately 100 ml around the seedling shortly after planting out.  Spray 2 weeks after emergence or plant-out
<b>Groundnuts</b> (Peanuts)	1 kg/ha	Spray once at 2-3 weeks after germination.
<b>Lupins Flower</b>	1 kg/ha	Spray once, 3 to 6 weeks after emergence
<b>Maize</b>	1 kg/ha	Spray once between the 3 and 5-leaf stage
<b>Melon Cantaloupe</b> <b>Sweetmelon</b> <b>Spanspek Watermelon</b>	1:1000 dilution and 1 kg/ha	Dip the transplants (bottom third, including roots) immediately before transplanting  Spray 14-21 days later and repeat application twice at 14-21 day intervals
<b>Onions</b>	1:1000 dilution and 3 kg/ha	Dip the transplants (bottom third, including roots) immediately before transplanting.  Spray 14-21 days later and repeat twice at 14-21 day intervals

<b>Other field</b>	1.5 kg/ha	Spray 2 weeks after emergence and repeat 2 to 3 times with 3-4 week intervals
<b>Pastures</b>	1 kg/ha	Spray during early growth after emergence, grazing or cutting
<b>Potatoes</b>	1:2000 dilution and 2 kg/ha and 1 kg/ha	Dip the seed potatoes before planting for approximately 5 minutes  Spray 28 days after emergence.  Spray 10-14 days later
<b>Rice</b> (direct sowing to paddy field)	1:2000 dilution and 1-1.5 kg/ha	Dip seeds in the solution before sowing.  Spray 15-35 days after transplanting.
<b>Soya Beans</b>	2 kg/ha 1 kg/ha	Spray at 3rd trifoliolate leaf stage Spray 10-14 days later
<b>Sugar Beet</b>	2 kg/ha	Spray once at 4 to 8-leaf stage
<b>Table Grapes</b>	1:3000 dilution and 1:1000 dilution	Apply at full bloom and repeat 3 times at 14 day intervals  Transplants: Water/soak transplants at plantout
<b>Tea</b>	1 kg/ha	Apply after each pick. (This will result in a lengthening of internodes)
<b>Tobacco &amp; Paprika</b>	1:2000 dilution or 1:1000 dilution and 1 kg/ha	Water seed beds 10 days before transplanting or drench seedling trays 10 days before transplant  Spray after transplant and repeat 14-21 days later
<b>Tomatoes</b>	1:1000 dilution and 1 kg/ha	Soak the soil with 200 to 250ml around plant at or just after  Spray 14 days later and repeat the application twice at 14-day intervals
<b>Vegetables</b>	1:1000 dilution or 1:1000 dilution and 1 kg/ha	Soak the soil with 100ml around the plant stem shortly after plant out  Spray 1-2 weeks after transplanting and repeat 2 to 3 times at 3-4 week intervals  Spray 1-2 weeks after transplanting and repeat 2 to 3 times at 3-4 week intervals



S SCHWEIZERISCHER ZERTIFIZIERUNGSDIENST  
 CE SERVICE SUISSE DE CERTIFICATION  
 S SERVIZIO SVIZZERO DI CERTIFICAZIONE  
 S SWISS CERTIFICATION SERVICE



S SCHWEIZERISCHER ÜBERWACHUNGSDIENST  
 S SERVICE SUISSE DE SURVEILLANCE  
 S SERVIZIO SVIZZERO DI SOVRIGLIANZA  
 S SWISS INSPECTION SERVICE

**INSTITUT FÜR MARKTÖKOLOGIE**  
 INSTITUTE FOR MARKETECOLOGY - INSTITUT D'ÉCOCOMMERCE

# CERTIFICATE

## 证书

证书号 Nr. 22072

für/for

**BEIJING LEILI AGROCHEMISTRY CO. LTD.**

北京雷力农用化学有限公司

Haidian District, Beijing City, China

中国北京市海淀区

Aufgrund der durchgeführten Inspektion und den vorliegenden Vertragsgrundlagen bescheinigt das Institut für Marktökologie (IMO) dem obengenannten Betrieb, Produkte aus ökologischem Anbau gemäss Verordnung (EWG) N° 2092/91 verarbeiten und/oder in Verkehr bringen zu können.

Based on its inspection and on a signed contract, the Institute for Marketecology (IMO) herewith certifies that above mentioned operator is entitled to process and/or market organic products in compliance with Regulation (EEC) N° 2092/91.

瑞士生态市场研究所 (IMO) 根据检查和所签的合同, 兹证明上述操作者有资格加工和/或销售符合欧盟 (EEC) No. 2092/91 法规的有机产品。

Produkt **Organic seaweed fertilizer; Organic seaweed compound fertilizer**  
 Product  
 Produit

Gültig **2004/2005** (until inspection 2005 到 2005 年检查时止)  
 Validity  
 有效期

Weinfelden, 21.06.04

Institut für Marktökologie (IMO)  
 Institute for Marketecology (IMO)

瑞士生态市场研究所 (IMO)

IMO - Weststrasse 51 - CH-8570 Weinfelden - Telefon +41-(0)71 626 0 626 - Telefax +41-(0)71 626 0 623 - e-mail: [imo@imo.ch](mailto:imo@imo.ch)





INTERNATIONAL FEDERATION OF ORGANIC AGRICULTURE MOVEMENTS  
FÉDÉRATION INTERNATIONALE DES MOUVEMENTS D'AGRICULTURE BIOLOGIQUE  
FEDERACIÓN INTERNACIONAL DE MOVIMIENTOS DE AGRICULTURA BIOLÓGICA  
INTERNATIONALE VEREINIGUNG BIOLOGISCHER LANDBAUBEWEGUNGEN

**AFFILIATION WITH IFOAM**

We are honoured to welcome

**Beijing Leili Agrochemistry Co., Ltd**

as

**MEMBER**

**OF**

**IFOAM**

This decision was made by our  
World Board  
on  
September 13<sup>th</sup>, 2004 in Seattle, USA

Bonn, October 25<sup>th</sup>, 2004

A handwritten signature in blue ink, appearing to read 'TS Cerpka'.

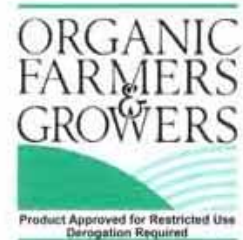
**Thomas Clerpka**

(Director, Member Relations & Operations)

*IFOAM - Uniting the Organic World*  
[www.ifoam.org](http://www.ifoam.org)



## ORGANIC FARMERS & GROWERS EVALUATION SCHEME



### Certificate of Evaluation for Compliance

*This is to certify that the products listed below comply with the OF&G Standards and are approved for use in Organic Systems:*

#### Travena Ltd

8 Priory Gardens Derby Derbyshire DE21 4TG

Tel. 01332 830090 Fax 01332 830759  
Email josef@travena.co.uk

**Category:**

Fertilisers

Product Approved for Use in Organic Systems

Alga 600

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**Registration Number:** UKP0193

**Renewal Month:** 04 (April)

**Date Issued:** 29/4/2005

**Certificate Expiry Date:** 31/5/2006

Signed by: .....

Gabrielle Lanceley - Processor Certification  
Manager

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**This Certificate, at all times, remains the property of:**

Organic Farmers & Growers Ltd, Elm Centre, Lancaster road, Shrewsbury SY1 3LE UK

## General recommended Applications:

Foliar Spray: Dilution by 1: 3000-4000. Apply 3 – 4 times, at intervals of 20 days during the growing season.

Fertigation: 2-3 times, 1.5-2.0 kg/ha along with water irrigation.

Seed Treatment: 0.5-1.0 kg for 1-ton seeds.

Root Dipping: Dilution by 1: 2500-3000

### Typical Analysis:

Analysis of Alga600	I (w/w)
Organic Matter (%)	45.0 ~55.0%
Total nitrogen	0.5~1.5%
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	6%
Potassium (K <sub>2</sub> O)	18~22%
Mg	0.42~0.60%
Ca	0.40~1.60%
Fe	0.15~0.30%
Cu	25ppm – 45ppm
S	1.5~2.5%
I	300ppm ~ 600ppm
Na	2.2 ~ 3.2%
Alginic Acid	10-12%
Soluble in Water	100%
Appearance	Flake or Particle

you are here: products: Pure Natural Seaweed Extract Alga 600I & II

### Alga 600 Stable Seaweed Extract Powder

**Ingredients:** Wild seaweed and others, which are non-toxic, harmless and non-flammable. It is a designated fertilizer for organic farming.

**Effect:** Promotes balanced growth of crops, builds up the capacity of immunity and resistance, improves crop quality and increase yield.

**Method of Application:** After being dissolved in neutral water by stirring, Alga 600 may be applied for foliage spray or with irrigation water. It suits to irrigation system. After being diluted, it may be applied by mixing with farm chemicals.

**Application**

Application rate	
For foliage spray	dilute it 3000-5000 times
For applying	irrigation water 1.5kg/ha

**Product Type**



The product is shown in a white plastic bag with a label. To the right, two piles of dark brown, granular powder are shown, labeled '600I' and '600II'.

## SOLUBLE SEAWEED EXTRACT POWDER

**Function:** *Soluble Seaweed Extract Powder* is a 100% fresh seaweed extract and naturally composed of nutrients, trace minerals, carbohydrates such as alginic acids and plant growth promoters. It will rapidly correct nutrient deficiencies, improve fruit set, help plants endure environmental stress and has antitoxins to fend off bacteria and viruses, and to repel insects. It is suitable for all crops and applications including field crops, potting soil, vegetable and flower gardens, orchards and turf grass.

**Description:** *Soluble Seaweed Extract Powder* is the highly concentrated seaweed extract after dried processing, containing naturally occurred plant hormones and various naturally-derived nutritional substances, is very effective in promotion of growth, development of shoot and roots, and stimulation of cell division.

### Analysis of Soluble Seaweed Extract Powder

Appearance	Fleck, Black Brown
Odor	Smelled as Seaweed
Solubility in water_%_	≥99.5
PH	9-11
Dry Matter_%_	≥95.0
Organic Matter_%_	40.0-50.0
Total Nitrogen_%_	≥1.0
P <sub>2</sub> O <sub>5</sub> _%_	≥6.0
K <sub>2</sub> O_%_	≥18.0
Alginic Acid	≥10%
Cytokinin & Gebberellin	600ppm
Density	1:0.53-0.55
Other Ingredients	S, Mg, Ca, Na, Alginic Acid, Amino Acid, Mannitol, Auxin, Natural Plant Hormones and so on.

**Directions for use:** The spray tank should be filled with half of the required amount of water. After shaking the container, measure the required amount of *Soluble Seaweed Extract Powder* and add to the tank whilst maintaining constant agitation. Add remaining water to correct dilution. Spray.

**Dilution:** Recommended dilution rate is 1:4000-5000.

**Tank Mixing Compatibility:** *Soluble Seaweed Extract Powder* is compatible with most, but not all, pesticides, growth regulators and micronutrients with regard to physical tank mixing and biological effects on the crop. However, *Leili* cannot accept any liability for any loss or damage as not all pesticides have been tested and because the efficacy of any mix will depend on, among other factors, the pesticide concerned, crop conditions, growth stage, weather, and volumes of water used.

**Precautions:** *Soluble Seaweed Extract Powder* should be stored in frost-free condition with optimum storage range between 5-40\_.

*Soluble Seaweed Extract Powder* is a non-hazardous and non-flammable foliar fertilizer. Gloves and face shield should be worn when handling the concentrate.

**Packing:** *Soluble Seaweed Extract Powder* is available in carton of 20 Kg.

## **Organic Seaweed vs. chemical fertilizers**

Excerpts from Sea Energy Agriculture, a book published by Dr. Maynard Murray in 1976. Dr. Murray's research and writing documents the crucial importance of minerals - especially trace elements -- to plant, animal and human health. Beginning in 1936, thru the 40's, and into the 50's Dr. Murray experimented with using sea solids as fertilizer on a variety of vegetables, fruits and grains. Sea solids are the mineral salts remaining after water is evaporated from ocean water. Dr. Murray's extensive experiments with a variety of crops and animals demonstrated repeatedly and conclusively that plants fertilized with sea solids and animals fed sea solid fertilized feeds resist disease and refuse to get sick. His conclusion, in his own words:

"My research clearly indicates the reason Americans generally lack a complete physiological chemistry is that the balanced, essential elements of the soil have eroded to the sea; consequently, crops are nutritionally poor, and the animals eating these plants are, therefore, nutritionally poor. . . . We must alter the way we grow our food, the way we protect our plants from pests and disease, and the way we process our food.

"From the start, my sea solids experiments produced excellent results, and it has now been conclusively proven that the proportions of the trace minerals and elements present in sea water are optimum for the growth and health of both land and sea life."

### **Sodium and the Trace Elements**

Sodium is number 12 among elements commonly found in plants. It is not regarded as essential to plant tissue, yet it plays an integral part in the life of all marine plants. Considering the primitive state of knowledge about nutrients, especially the trace elements, it is probably too early to dismiss sodium as being of no consequence except in its destructive power.

Maynard Murray, M.D. takes this view. After over two decades on research with seawater he has concluded that the aging process does not appear to occur in the sea. Chronic diseases are hardly to be found among fish and animal sea life unless introduced there by man. Moreover, there can be no shortage of essential nutrients have been leaching from soil and moving into the sea. It has been computed that within a single 24 hour day topsoil equivalent to seven inches (appr. 18cm) off a 120 acre farm (appr 40 hectare) (appr 72 cm<sup>3</sup> or 4 lorry load) move into the sea at the mouth of the Mississippi. In terms of world agriculture, the computations tell us that 4 billion tons of dissolved materials are carried by rivers to the sea per annum. As nutrients leave farm acres, plants suffer.

**In Seawater the following elements are present, and this is the medium where seaweed lives.**

Element	parts per million (mg/kg)
Chlorine	18980
Sodium	10561
Magnesium	1272
Sulfur	884
Calcium	400
Potassium	380
Bromine	65
Carbon	65
Strontium	28
Baron	13
Silicon	0.02-4.0
Nitrogen*	1.4
Aluminum	0.5
Rubidium	0.2
Lithium	0.1
Phosphorus	0.001-0.10
Barium	0-05
Iodine	0-05
Arsenic	0.01-0.02
Iron	0.002-0.02
Manganese	0.001-0.01
Copper	0.001-0.01
Zinc	0.005
Lead	0-004
Selenium	0.004
Cesium	0.002
Uranium	0.0015
Molybdenum	0.0005
Thorium	0.0005
Silver	0.0004
Vanadium	0.0003
Lanthanum	0.0003
Yttrium	0.0003
Nickel	0.0001
Scandium	0.00004
Mercury	0.00003
Gold	0-000006
Radium	0.2-3 x 10 <sup>10</sup>
Cadmium	-----
Chromium	-----
Cobalt	-----
Tin	-----

*\*In dissolved compounds and not as dissolved atmospheric nitrogen.*

Here's how Murray puts it in his *Sea Energy Agriculture perfect Natural Nutrition*. "A plant can grow to maturity, and yet make dangerous substitutions of elements in its structure due to its chemical attempts to compensate for the dilution, or lack of elements, then they lose their resistance to disease." Not unlike plants, human bodies "are host to an enormous number of microbes that eagerly pounce when the slightest breakdown in cell function occurs."

College folklore notwithstanding, almost all commercial crops utilize some 40 earth minerals. These are never all supplied by N, P and K formulations. Indeed, even the most complex legislated fertilizers handle no more than 12 nutrients. Sodium is never one of them simply because it isn't considered essential.

Well, is it? We simply don't know. We do know that **sodium and chloride are not toxic to plants** in the presence of other elements as found in sea water, all this based on the work of the physician-scientist, Maynard Muray.



**Ascophyllum Nodosum**

## Why Seaweed works with most plants, especially with **Roses**:

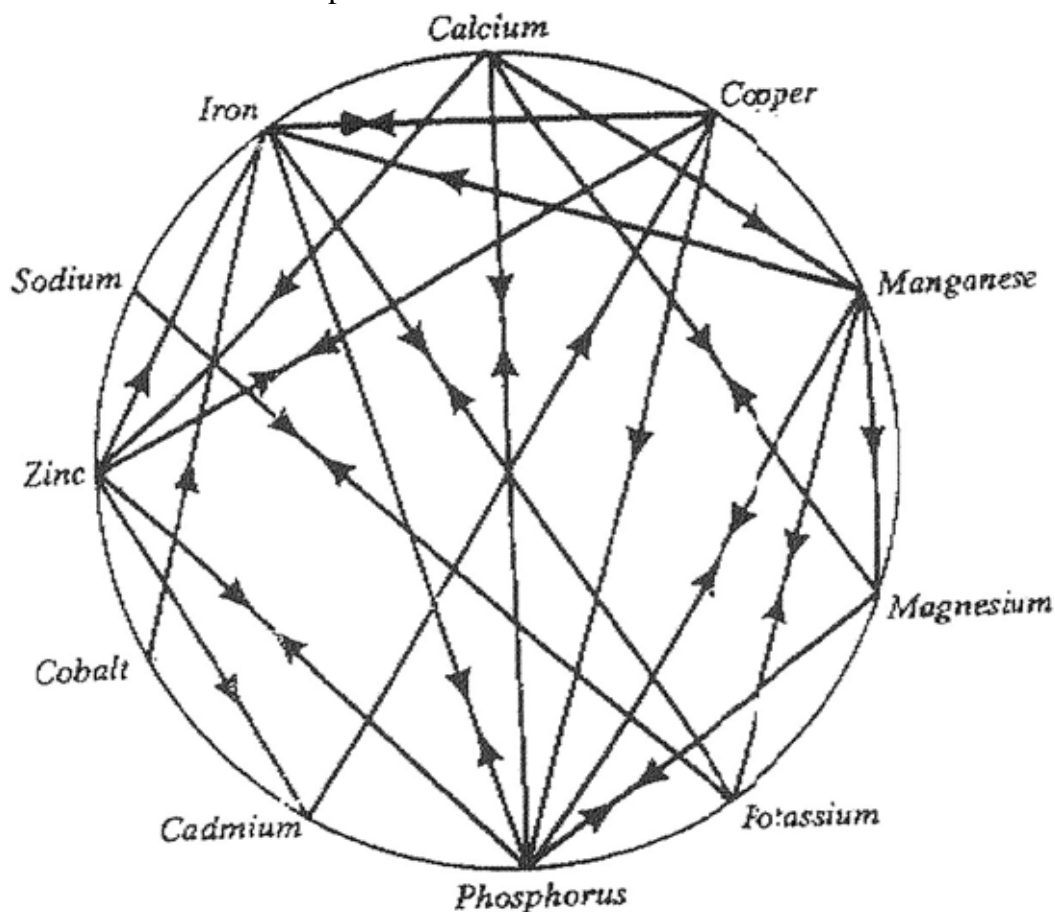
All nutrients are important and all are critical in their assigned roles. For these reasons deficiencies in the soil must be corrected with the best available materials and these must be applied in the right amounts. Imbalanced fertilization disturbs the soil's living micro flora – the algae, fungi, bacteria, and protozoa.

Using fertilizers beyond the corrective point will lead to over-fertilization, or massive disruption of the life system in the soil. In the soil as in the sea, life plus life equals life. Dead plus dead equals dead.

All so-called major or minor nutrient elements are micro flora in which efficiency is energetically coupled. Don't let the word frighten you. It simply means that overdosing with one growth factor will change the entire spectrum.

For example: An excess of nitrogen will cause potassium deficiency and potassium will take other trace element with it. Chemical fertilizers are not balanced with all trace elements.

In fact, every excess disturbs the micro flora's activity, chiefly through nitrification and fixation. Interrelations work their way all through the life chain. Here, for instance, are the mineral interrelationships in animals.



Based on the research of several investigators in animal testing, the above mineral interrelationships appear to be established. If a mineral has an arrow pointing to another mineral, it means a deficiency of that mineral or interference with its metabolism may be caused by excesses of the mineral from whence the arrow originates. This artwork and information was furnished to *Acres U.S.A. Primer* by Harvey Ashmead, Ph.D., of Albion Laboratories, Clearfield, Utah.

**Organic (biological) fertilizing with Alga600 can prevent and adjust the following symptoms.**

Table of Symptoms for Roses (Roselover)

DISORDER OF DESEASE NAME	SYMPTOMATIC PATHOLOGY	SEQUENTIAL NUTRIENT DEFICIENCIES
Black spot	Fungus	Ca, Cu, Fe
Cankers	Fungus	Ca, sulfate (Gypsum Lime CaSO <sub>4</sub> )
Crown Gall	Bacteria	Ca, P, vitamin C, Co
Powder Mildew	Fungus	Ca, vitamin A
Rust	Fungus	Ca, vitamin C, Se
Viruses	Virus	Ca, P, Mn

Table of Symptoms for Roses (Roselover) Insects

Aphids	Ca, P, Fe, Cu
Rose Chafer	Ca, P, Mn
Rose Midge	Ca, vitamin C (medium level deficiency)
Rose Stem Borer	Ca, vitamin C (high level deficiency)
Spider Mites	Ca, P, Fe/Cu
Thrips	Ca, P, Co
Leaf-Cutter Bees	Ca, P, Fe, Cu, Co/B (they will only nest in deficient plants)
Rose Galls	Ca, P, Fe/Cu, Co/B (they will only nest in deficient plants)
Rose Scale	Ca, P, vitamin C
Rose Slugs	Ca, P, Fe
Japanese Beetle	Ca, Cu

Our Travena Leili Alga600 has all the trace elements to balance the plant and prevent diseases.

# LEILI APPLICATION EFFECTIVENESS



Rootmost - Rice - Root Growth



Alga600 - Grape - Quality and Yield



Leili2000 - Capsicum - Growth Vigor



Leili2000 - Cotton - Growth Vigor



Double Win (12-8-10) - Corn - Yield



Xiao Kang Ye - Weed - Glyphosate



Leili2000 - Garland - Growth Vigor



Leili2000 - No-head Chinese Cabbage - Anti-aphid

**LEILI**  
The Care from Ocean