

VANAM ORCHIDS

C-14, Neighbourhood shopping complex, sector-4, Nerul, Navi Mumbai-400706,India
Tel: 91-22-56116753 www.orchidsasia.com email: info@orchidsasia.com

ORCHID BLOOM MAGIC

Organic natural wonder powder:

It consists of totally organic ingredients, 85% water soluble, taking care of orchids from the inception to flowering – growing stages. It can be used as a spray fertilizer for the orchid family ; as well as drip irrigation. Orchid-bloom magic eliminates the use of all growth promoters and NPK + micronutrients to a larger extent. It can be applied on almost all the cultivars and flowering plants. Substantial increase in yield is observed along with vigorous and healthy growth of the plant.

Typical combination of Orchid Magic Bloom powder is given below:

- 1. Organic NPK -----10-12 % each.**
- 2. organic trace elements ----- 1000 ppm each**
- 3. Humates -----30%**
- 4. carboxlic acid -----1%**
- 5. Folic acid -----0.1%**
- 6. Seaweed fertilizers -----15%**
- 7. Aminoacids -----15%**

Dosage: 1gms per liter of water with suitable surfactant

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ORCHIDS

AMINO GREEN BOOST-

AMINO METFOL: CHELATED MICROS

It enables the plant to tolerate and survive in adverse conditions and also is a good growth promoter .

Benefits:

AMINO GREEN BOOST increases photosynthetic activity , which fulfills the nutritional demands of a growing plant.

It accelerates the rate of chlorophyll synthesis resulting cations.

It is a complete biological growth stimulant and hence can be safely used till flower harvesting.

Delivers the orchids into improved greenness & luster of leaves and stops premature senescence.

Induces the sympodial branching resulting into higher yields.

It promotes the hormonal activity and induces their synthesis resulting into flowering quickly.

It also reduces the flower drop caused by hormonal imbalance.

It enhances the nutrition uptake and their utilization which improves color, shape, size, luster and form of flowers.

Improves the keeping quality of flower after harvesting resulting into attractive and fresh flower for longer time.

Induces the growth and development of primary as well as secondary root system resulting into more absorption of nutrients from growing media.

Composition:

Zinc--- 5% Iron ---- 4 % Manganese -----2.21% Copper - 1.1%

Magnesium--- 1 % Boron ---- 1 % calcium ---- 0.8 %

Molybdenum --- 0.3 %

Usage: Dissolve 1 gms of AMINO GREEN BOOST in 1 lit of water and spray or use it in drenching.

Apply after 10 days -15 days after transplanting Repeat dosage after every 10 days .

MAGICAL PRINTS- ASIAN ORCHIDS FOUNDATION

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ORCHIDS – ROOT MAGIC

HUMIC ACID (Potassium Humate) Granular form – Protein Based plus growth adjuvants from trees.

For better nutrient uptake and Healthy rooting

This is a unique formulation based on Natural Humic acid – Potassium Humate- and containing chelated micro nutrients , phosphorus content , and plant growth boosters for a healthy rooting system and thereby improving better yields. Also contains special Mycos suitable for establishing orchids.

Usage: Can be broadcast or fed directly to the root zone of the plants. Also mix with water make it into a paste and apply on the root zone of the Orchids where it will bond to the roots and thereby directly takes the root system into food channels.

Dosage: 20-50 gms per plant depending upon the type of orchids.

Advantages:

It enhances water retention and air- water relationship in the media.

It prevents loss from leaching and acts as absorbent of nutrients .

Increases porosity of the media (better action)

Completes assimilation of all types of chemical fertilizers and nutrients.

Field tests indicates yield goes up by 25 -30 % if applied along with other fertilizers and simultaneous reduction in the fertilizer consumption. It improves the crop yields in an eco friendly way.

The best that the epiphytic orchids can ask for is a simulation of Mother nature.

Composition:

N-2 % P- 3-4% K 3-4%

Micro Nutrients – 0.1 % each

Humic acid –15 %

Protinates-

Aminoacids

Wood based binders

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INNOVATION FOR ORCHID INDUSTRIES

Longer bunches, Brighter colors, Bigger Stems and More long lasting flowers with Only 5 sprays of Amino Green Boost and Bloom Magic organic orchid food.

For growing orchids to healthy plants with perfect shapes and stems plus bright color and beautiful flowers, plant lovers and professional growers need not only water, add fertilizer and build shades. The essential secret is to spray additional solution through the orchid leaves. Rarely has anyone mentioned this secret of the many famous cut- flower orchid grower farms. If you notice, every time you buy beautiful orchids from a flower shop ,to grow at home, the plants with pretty flowering bunches remain attractive until the flowers fall. Then no matter how good you take good care of your orchids following all the details suggested by the sales person, watering and giving all formulas of fertilizers –cheap expensive or homemade-your orchids will never be as beautiful as the first sight when they left the shop or farm. Often they never flower again. Especially the wild orchids.

AMINO GREEN BOOST- SOLUTIONS

Increasing growth of roots, healthy stems beautiful forms and excellent condition of leaves.

Amino green boost is an organic food solution especially for orchids. It consists of Nitrogen, Phosphorus, and POTTASSIUM INDISPENSABLE VITAMINS, PROTEINS AND AMINO ACIDS.

It creates enzymes, produces plants hormones and builds the immune system of the orchids.

It will increase the growth of the orchids- long roots and strong stems according to the shape or form of the species. Besides it will very well protect orchids from yellow leaf and fungal diseases during rainy and cold periods by using it in the combination with fertilizing palettes. Spray the mixed solution at the leaves.

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ORCHID Bloom Magic **– powder**

Longer bunches, brighter colors, bigger stems and more long lasting flowers.

By comparison, Amino green Boost is like the leading male actor giving health and strength while Bloom Magic is the leading female actress, creating beauty bigger size, brighter colors, and longer bunches to orchids. It is widely well known among the Thai orchid industries that during summer orchids are very expensive since hot climate causes orchids to flower less. But there are no more secrets. Simply spray bio green and fertilizing palettes that contain medium plant food to accumulate before summer. It will help your orchids flower more than others who get only fertilizing. Suffice it to say that if you want to bring more beauty during summer, spray the mixture of Amino green and Bloom Magic with fertilizing palettes. Others will get only 1 or 2 bunches, whereas yours are 3-4.

Bloom Magic is a natural food given through the leaves for orchids. It consists of all 18 essential foods for orchids such as glucose, protein, carbohydrates indispensable minerals vitamins and amino acids. When orchids receive Bloom Magic they will accumulate food in their stems, which will change into flowering buds and ready to blossom yielding longer bunches, brighter color flowers with thicker petals and stronger pedicels.. Therefore, these flowers will last longer and the petals will not fall too soon, even when cut from the plants to use in decoration.

Don't forget your orchids need intensive care according to your wish. Beloved orchid growers lets use specialized products for your orchids.

Dosage:

Amino green Boost: 1-2 cc per liter.

Bloom Magic powder: 1 gms per liter

For smaller plants use 50% concentration.

Usage: Apply at every 7 days intervals.

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Both can be combined to use for better flower production.

CONSTITUENTS: AMINO GREEN BOOST:

Food supplements and trace elements trigger dramatic increase in yields, produce healthier plants, revitalize the soil, and sharply reduce the need for costly inorganic fertilizer intake. Plants need NPK complex to survive but they require these products to thrive.

Nitrogen- N- 1.19%

Phosphate (P) --- 0.20%

Soluble potassium-(K) 6.00%

Cheleated Micro Nutrients: Minerals, Vitamins and tarce elements:

PH- 6.5 % Total fats – 0.14% Proteins- 5.42%

**Niacin- 0.67% Folic acid- 0.021% Vitamin – B1-0.014% Vitamin-
B6- 0.27%**

Calcium mg/100g – 691.71

Magnesium mg/100g- 326.13

Zinc mg/100g – 9.50

Manganese - mg/100g – 20.15

Copper - mg/100g – 8.67

Molybdenum - mg/100g – 2.0

Aspartic acid- 202.52

Glycine – 59.76

Valine- 52.23

Isolucine – 40.97

Phenylamine- 53.04

Theonine 42.43

Alanine – 93.28

Tyrosine – 23.98

Lysine- 22.27

Tryptophan – 17.96

Senine- 44.79

Mehionine – 17.44

Leucine- 76.20

Proline – 30.50

Glutamic acid

Cysine- 4.09

Histidine-49.84

Arginine- 21.04

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ORCHIDS MAGIC PROTECT

Natural Fungicides:

Trichoderma Viride – Powder form Tricho is available in liquid form with a high spore count of 3×10^9 c.f.u./ml. It is an eco-friendly bio-fungicide containing spores, different enzymes and antibiotics. They are mainly used for controlling soil-borne plant diseases. Also effective against certain foliar diseases caused by pathogenic fungi.

Recommended for: Quick wilt of black pepper, foot rot of betel vine, soft rot of ginger, turmeric, Galanga, safed musli, capsule rot of cardamom, clumprot of cardamom, Panama wilt of banana, fusarium wilt of cotton, guava, pigeon pea, vanilla, grapes, etc, damping off of vegetables, wilt of medicinal and ornamental plants, abnormal leaf fall of rubber, etc.

Methods of application

Soil application: Mix 1 litre Tricho (for 1 Acre) with 200 kg. organic manure and apply in moist soil/base of trees @ 1 kg./potted plants @ 250 g. Prophylactic application gives better results.

Seed treatment/seed pelleting: Treat the seeds with Tricho @ 10 ml./1kg. seed before sowing in moist soil to control seed decay, damping off and collar rot diseases.

Foliar spraying: Mix 250 ml. Tricho in 50 litres of water and spray on the foliage during evening hours.

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Mode of action

1. Competition for food with other pathogenic fungi.
2. Antibiosis. It produces antibiotics like Trichodermin, Viridin, Coninjin, etc. which kill the pathogenic fungi.
3. Mycoparasitism.

Natural Insecticides :

Neem Powder : A good protectant suitably applied every week in solution form.

**Natural Miticides : Cinnamomate powders
Broadcast on plants for prevention of spider attacks.**

Pseudo (Pseudomonas fluorescence)

Pseudo is available in solid form with a high count of 2×10^9 c.f.u./ml. They are a group of gram negative rod shaped, soil inhabiting bacteria coming under plant growth promoting Rhizobacteria(PGPR) group. They are characterised by their twin properties, i.e. disease suppression and plant growth promotion. They are

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antagonistic to several root pathogenic fungi, bacteria, nematodes and several foliar fungal and bacterial pathogens.

Recommended for: Quick wilt and pollu disease of Black pepper, soft rot of ginger, turmeric, rot diseases of vanilla and other orchids, foot rot, leaf spot of betelvine, sheath blight, sheath rot and blast of paddy, capsule rot and chenthal disease of cardamom, shoot tip rot of rubber seedling, fungal viral diseases of vegetables, etc.

Methods of application

Soil application: Mix 1 litre Pseudo (for 1 Acre) with 200 kg. organic manure and apply in moist soil/base of trees @ 1 kg./potted plants @ 250 g.

Seed treatment/seed pelleting: Treat the seeds with Pseudo @ 10 ml./1kg. seed before sowing in moist soil to control seed decay, damping off and collar rot diseases.

Foliar spraying: Mix 250 ml. pseudo in 50 litres of water and spray on the foliage during evening hours.

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Price list Of Orchid feed ingredients:

- (1) Orchids Bloom Magic - Rs 700 per 1 kgs.
- (2) Orchids Amino Green Boost - Rs 600 per 1kgs.
- (3) Orchids Root Magic - Rs 85 per 1 kg.
- (4) Orchids Magic Protect-
 - 1. Trichoderma Viride- Rs 100 per 250 gms
 - 2. Psudomonas Rs 100 per 250 gms
 - 3. Neem powder Rs.100 per 250 gms
 - 4. Cinnamom powder Rs.100 per 250 gms
- (5) Slow release fertilizers:
 - NPK - NORMAL- 19: 19:19
 - NPK - HIGH N - 20:10 :10
 - NPK- FLOWERING BOOSTER- 12:61:0
 - NPK- FLOWERING CONDITIONER- 0:52:34

All these are available for Rs125 per kgs...

All taxes including VAT extra.

Charges for courier or door delivery extra.