

Bee, Bird, Bat and Butterfly Friendly™  
Premium Fertilizers & Soil Amendments

**PLAN "B"  
ORGANICS**®

**Bee Friendly™**

**“Best Buzz  
for your Bees !!!”™**

**COFFEE GROWER  
PRODUCT CATALOG**

**1<sup>ST</sup> EDITION**

[www.PlanBOrganics.com](http://www.PlanBOrganics.com)

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## PLAN "B" Coffee Plantation Products

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Plan B Organics offers a complete list of fertilizers and ammendments that are ideally suited to develop heathy, productive coffee crops.

### **Fertilizers:**

Land & Sea Ultra Blend™ 9-1-5  
High Nitro Bat Guano 8-3-1  
High Phos Bat Guano 0-12-0  
MPP™: Mineralize Phos Powder™ 0-9-0  
Seabird Guano 0-13-0  
Soluble Seaweed Extract 0-0-17  
TLB™: Teak Leaves Blend™  
Neem Cake 4-1-2

### **CAL/MAG/FE**

Crab Powder (20% Ca /2% Mg)  
High Phos Bat Guano 0-12-0 (13.3% Ca /0.8% Mg)  
MPP™: Mineralize Phos Powder™ 0-9-0 (10% Ca)  
Seabird Guano 0-13-0 (17.7% Ca /1.06% Mg)  
VRD™: Volcanic Rock Dust™ (3.33% Ca /3.03% Mg /4.08% Fe)  
Land & Sea Ultra Blend™ 9-1-5 (4.0% Ca /2.22% Mg /0.24% Fe)

### **Minerals:**

VRD™: Volcanic Rock Dust™  
VOC™: Volcanic Ore Concentrate™  
MPP™: Mineralize Phos Powder™ 0-9-0

### **Pest/Disease Management:**

A.C.E.™ Spray  
Neem Cake

### **Health & Vigor**

A.C.E.™ Spray  
Neem Cake  
VRD™: Volcanic Rock Dust™  
VOC™: Volcanic Ore Concentrate™  
TLB™: Teak Leaves Blend™

Our organic fertilizers and soil amendments are formulated using only the finest organic and mineral inputs to ensure a complete balance of nutrients. All of our products are free of synthetic fertilizers and pesticides, providing you with an alternative to conventional products.

All Plan “B” Organics® Premium Organic Fertilizers and Soil Amendments are 100% environmentally friendly, are acceptable for Organic Food Production and are G.M.O. Free.

*“ Best Buzz for your Bees !!! ”*™

## Mission Statement and Philosophy

Premium Fertilizers and Soil Amendments that are Bee, Bird, Bat and Butterfly Friendly™

Plan “B” Organics® is dedicated to creating a profitable enterprise through manufacturing and marketing the finest quality natural and organic fertilizers and by increasing awareness about natural soil management practices.

### Plan “B” Organics® is committed to:

- Building a collaborative style management system
- Creating a knowledgeable human resource team in the field of natural soil management to facilitate organic fertilizer market development
- Providing the highest quality organic fertilizers and natural soil amendments
- Providing our customers with safe non-toxic products while supporting a reduction in the use of synthetic chemicals in our urban and rural environment

### Paradigm Shift

Over the last decade there has been a sea change in thought regarding the use of toxic chemicals in our environment. Plan “B” Organics® is embracing this change by offering environmentally friendly natural and organic fertilizers and soil amendments as a viable alternative for farming and garden applications. The success of these products is dependent upon natural soil management. Soil fertility, its ability to support life, is crucial. The concept of soil feeding plants is the natural organic approach, whereby organic matter and minerals are added to the soil, thereby increasing the potential for biological activity. In time, a natural resistance to disease may develop. (Refer to F.A.Q. #1 for a complete comparison to conventional fertilizers)

### Experience and History

Plan “B” Organics® has been manufacturing and distributing a “complete line” of organic fertilizers and soil amendments to farm and garden markets in Western USA since 2013. We have established distribution through independent garden centers for the public. Our General Manager has 20 years experience in the industry.

Plan “B” Organics® provides natural soil management solutions for certified organic farmers and gardeners as well as horticultural professionals. We inventory the largest selection of organic fertilizers and natural soil amendments in the Pacific Northwest to meet the specific nutrient requirements of our varied customers.

### Product Quality

All of our blended products are unique organic/natural formulations. They are not based on N-P-K technology. They are designed to increase biological activity, enhance natural biological processes and complete the mineral complex in the soil. This improves the soils ability to cycle nutrients naturally and increases plant vitality to an optimum level.

### Product Performance

Customer feedback has shown success in a number of horticultural and agricultural applications. There has been satisfaction with increased natural resistance to disease and pest infestation, drought and general stress along with a number of cost saving benefits.

What Plan “B” Organics® can do for you is to provide valuable information for transitioning into natural soil management; provide premium quality natural fertilizers for your customer base; customize natural fertilizer products to meet your specific market needs; educate your staff on implementing natural soil management practices.

### Opportunity

This is an innovative, ground breaking approach to external conditions changing the American horticultural industry. This is not about belief systems. This is about taking the opportunity to expand business by meeting customer needs in a changing market.

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## Frequently Asked Questions

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### How are **Plan “B” Organics®** Fertilizers Different from Conventional Fertilizers?

High N-P-K synthetic soluble fertilizers are typically designed to feed plants directly. Although this method provides desirable plant growth, these salt based fertilizers may by-pass the living organisms in the soil, and can be toxic to them. Under certain conditions, up to 70% of some soluble synthetic fertilizers can be leached from the root zone or evaporate from the soil surface rendering them ineffective. **Plan “B” Organics®** fertilizers and soil amendments do not leach from the root zone, with close to 100% becoming slowly available to the plants. Our organic fertilizers feed the soil and the organisms living in it. These soil organisms process, cycle and re-cycle nutrients creating a natural “slow release” which helps to build essential soil organic matter and improve the soil food web. **HEALTHY SOIL PRODUCES HEALTHY PLANTS.**

### Will **Plan “B” Organics®** Fertilizers Burn My Plants?

When **Plan “B” Organics®** fertilizers and soil amendments are used at the application rate provided on the product packaging, burning will not occur. Care should be taken when mixing organic fertilizers into soil or growing medium as increased quantities will heat up due to microbial action, as they break down. Over application in some cases can be damaging to plant root systems.

### Are There Any Plants I Should Avoid Using **Plan “B” Organics®** Fertilizers On?

**Plan “B” Organics®** fertilizers and soil amendments are environmentally friendly, safe, and may be used on all plants.

### Why Should I Use **Plan “B” Organics®** Fertilizers on My Flowers and Ornamental Plants?

We have had numerous customers remark on the vibrant color, size, and number of blooms on their flowering plants and shrubs. Our **Plan “B” Organics®** fertilizers and soil amendments, particularly guano blends, are not only safe and environmentally friendly, they provide gardeners with outstanding results.

### Is **Plan “B” Organics®** Fertilizer Safe to Use?

Some **Plan “B” Organics®** fertilizer blends are made up of very fine particles, so caution should be used when applying these products, avoid inhaling dust. All of our products are environmentally friendly and with proper use provide a safer environment for children, pets, and wildlife. However, take precautions to keep away from children and pets prior to use. Follow instructions listed on products.

### Is There an Odor to **Plan “B” Organics®** Fertilizers?

**Plan “B” Organics®** fertilizers and soil amendments are manufactured from a variety of natural organic ingredients, some of which have distinct aroma's. Once the products have been applied to the soil they quickly break-down and the odor disappears. For example our High Nitrogen Bat Guano 12-4-2 has a pungent odor and may smell when applied to a lawn or garden until watered for the first time. The benefits from using this extremely valuable fertilizer product greatly out-weigh the brief inconvenience.

### Is **Plan “B” Organics®** Fertilizer More Expensive?

**Plan “B” Organics®** fertilizers may appear to be more expensive than some soluble fertilizers at first glance. In price comparison, it is important to compare our organic fertilizers to the highest quality slow release synthetic fertilizer products. **Plan “B” Organics®** fertilizers and soil amendments are natural slow release, build soil organic matter, and do not leach from the root zone so more of the fertilizer will be used by the plants. Over time as soil structure improves, less fertilizer will be required, significantly reducing the long term costs of fertilizing organically.

### How Much **Plan “B” Organics®** Fertilizer Do I Apply?

As a general rule, follow the application rates for individual products. Because most **Plan “B” Organics®** fertilizers and soil amendments are relatively low N-P-K, higher application can be used depending on soil and growing conditions. Experienced gardeners can experiment with application rates to suit their specific needs.

### When Do I Apply **Plan “B” Organics®** Fertilizers?

Although the ideal time for applying most organic fertilizers is in the autumn, they can be applied at any time of the year. When pre-mixing fertilizer into the soil in the spring, wait approximately two (2) weeks before planting when possible. This allows the soil microorganisms to start breaking down the fertilizer and make them plant available. When top dressing fertilizers during the growing season, the application rates are reduced. Refer to application rates on product packaging.

### What Differences Can I Expect by Using **Plan “B” Organics®** Fertilizers and Soil Amendments?

Use of **Plan “B” Organics®** fertilizers and soil amendments will improve your soil by activating the microorganisms in it, which increases the vitality of the soil resulting in healthier plants and a more vibrant garden and landscape. Customer feedback has indicated increased resistance to insect infestation, disease, drought, and frost.



# HONEY POT™

## EXTRACTOR BAG



With the **Honey Pot™ Extractor Bag**, you can use your favorite **Plan "B" Organics®** worm castings, Ultra Compost and fertilizers to make instant compost teas, foliar sprays and liquid fertilizers to produce better results, save money and improve the environment at the same time. Use it to take advantage of carbon-positive growing methods that are proving to outperform conventional and organic practices.

### Features:

- Instant compost tea in any container — no brewer needed!
- Durable, heavy-duty construction means NO rips or blowouts.
- Large-capacity mesh screen for maximum extraction.
- Submersible Technology™
- Zipper closure for ease of use

**Available size:** 17" x 24" long

### Directions for Use:

**Step 1:** Fill a clean bucket, barrel or cistern with water.

**Step 2:** Add compost ingredients to bag (according to product instructions), close zipper, slide pole through hanging loops. Place in the bucket and fully submerge under water.

**Step 3:** i) Massage bag by hand in water for 2-5 minutes.

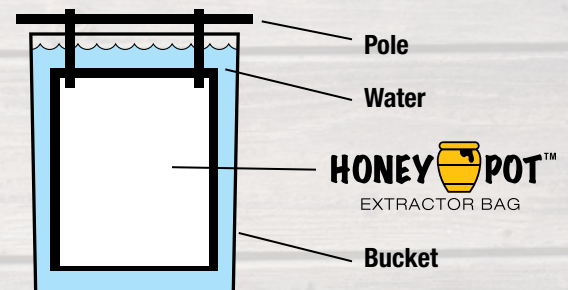
Apply tea immediately as a foliar spray and/or root drench.

**or** ii) Aerate and agitate water for 12-24 hours with ingredients in cloth mesh bag. Stir vigorously and water immediately.

Apply tea immediately as a foliar spray and/or root drench. Use only 2 tea applications per week as a substitute for the nutrients mixed with water.

**Step 4:** pH solution before desired application  
6.2-6.4 pH for Grow  
6.8-7.0 pH for Bloom

Note: sold 20 HoneyPot™ Extractor bags per case.





# HIGH NITRO BAT GUANO 8-3-1

**PLAN "B" ORGANICS® HIGH NITROGEN BAT GUANO** is produced by insect eating bats in Indonesia and may produce vigorous growth and may increase the size and quantity of foliage in vegetative plants. This product can be used in gardens, landscaping, containers and raised beds, for vegetables, fruits, herbs, flowers, vines, trees and shrubs.

**Directions for use in the garden and landscape:** Up to 22 lbs. per 1000 ft. Gently dig into soil surface once per month or as desired. **Transplanting and premixing soil for potted plants and planter boxes:** 1 tsp. per 1 gal. of soil or growing medium. Gently dig into soil surface once a month or as desired. **Top dressing:** 1 tsp. per 1 gal. of soil or growing medium. Gently dig into soil surface once a month or as desired. **For tea mix:** 2 tbsp. per gal. into a mesh bag, never loose in solution. Use **HONEY POT™ Extractor Bag** for best results.

**Derived from:** bat guano

**Guaranteed Analysis:**

Total Nitrogen (N) .....	8.00%
2.00% Water Soluble Nitrogen	
6.00% Water Insoluble Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	3.00%
Soluble Potash (K <sub>2</sub> O) .....	1.00%

**Product of Indonesia (CDFA/OG)**



**AVAILABLE IN:**

**44 lb  
19.95 kg**



# HIGH PHOS BAT GUANO

## 0 - 12 - 0

**PLAN "B" ORGANICS® HIGH PHOS BAT GUANO** is produced by fruit eating bats in Indonesia and screened through 200 mesh screen for consistency. It contains high levels of phosphate and exceptional amounts of calcium. It may increase the size and quantity of blooms in all flowering plants. This product can be used in gardens, landscaping, containers, and raised beds, for vegetables, fruits, herbs, flowers, vines, trees and shrubs.

**Directions for use in the garden and landscape:** Up to 25 lbs. per 1000 ft<sup>2</sup>. Gently dig into soil surface once per month or as desired. **Transplanting and premixing soil for potted plants and planter boxes:** 1 tsp. per 1 gal. of soil or growing medium. Gently dig into soil surface once a month or as desired. **Top dressing:** 1 tsp. per 1 gal. of soil or growing medium. Gently dig into soil surface once a month or as desired. **For tea mix:** 2 tbsp. per gal. into a mesh bag, never loose in solution. Use **HONEY POT™ Extractor Bag** for best results.

**Derived from:** bat guano

**Guaranteed Analysis:**

Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	12.00%
Calcium (Ca) .....	13.30%
Magnesium (Mg) .....	0.60%

**Product of Indonesia (CDFA/OG)**



**AVAILABLE IN:**

55 lb  
25 kg



**FERTILIZERS**





# MPP™: MINERALIZED PHOSPHATE POWDER™ 0-9-0

**PLAN “B” ORGANICS® MPP™: MINERALIZED PHOSPHATE POWDER™** is found in Indonesian caves where fruit eating bats live and screened through 200 mesh screen for consistency. It contains high levels of phosphate and exceptional amounts of calcium. It may increase the size and quantity of blooms in all flowering plants. This product can be used in gardens, landscaping, containers, and raised beds, for vegetables, fruits, herbs, flowers, vines, trees and shrubs.

**Directions for use in the garden and landscape:** Up to 25 lbs. per 1000 ft<sup>2</sup>. Gently dig into soil surface once per month or as desired. **Transplanting and premixing soil for potted plants and planter boxes:** 1 tsp. per 1 gal. of soil or growing medium. Gently dig into soil surface once a month or as desired. **Top dressing:** 1 tsp. per 1 gal. of soil or growing medium. Gently dig into soil surface once a month or as desired. **For tea mix:** 2 tbsp. per gal. into a mesh bag, never loose in solution. Use **HONEY POT™ Extractor Bag** for best results.

**Derived from:** rock phosphate.

**Guaranteed Analysis:**

Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	9.00%
Calcium (Ca) .....	10.00%

**Product of Indonesia (CDFA/OG)**



**AVAILABLE IN:**

**55 lb  
25 kg**





# SEABIRD GUANO

## 0-13-0

**Plan "B" Organics® SEABIRD GUANO** contains high levels of phosphate and exceptional amounts of calcium. It is the ultimate formulation for explosive fruiting and flowering. This product can be used in gardens, landscaping, containers and raised beds, for vegetables, fruits, herbs, flowers, vines, trees and shrubs.

**Directions for use in the garden and landscape:** Up to 22 lbs. per 1000 ft<sup>2</sup>. Gently dig into soil surface once per month or as desired. **Transplanting and premixing soil for potted plants and planter boxes:** 1 tsp. per 1 gal. of soil or growing medium. Gently dig into soil surface once a month or as desired. **Top dressing:** 1 tsp. per 1 gal. of soil or growing medium. Gently dig into soil surface once a month or as desired. **For tea mix:** 2 tbsp. per gal. into a mesh bag, never loose in solution. Use **HONEY POT™ Extractor Bag** for best results.

**Derived from:** seabird guano

**Guaranteed Analysis:**

Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	13.00%
Calcium (Ca) .....	5.00%
Magnesium (Mg) .....	0.50%

**Product of Philippines (CDFA)**



**AVAILABLE IN:**

55 lb  
25 kg



**FERTILIZERS**





# LAND & SEA ULTRA BLEND™ 9-1-5

**Plan "B" Organics® LAND & SEA ULTRA BLEND™ 9-1-5** contains high levels of nitrogen and high levels of calcium for extreme growth. This product can be used in gardens, landscaping, containers and raised beds, for vegetables, fruits, herbs, flowers, vines, trees and shrubs.

**Directions for use in the garden and landscape:** **In the garden:** Add Land & Sea Ultra Blend™ to your garden each year in the spring or early summer, before planting. Till the soil to a depth of 5" - 10", then apply 20 lbs per 1000 ft<sup>2</sup>. **Top dressing: Container Plantings:** During week 2 of growing period, add 1 tsp compost mixed with worm castings and/or potting soil as a top layer. During flowering period, add 2 tsp mixed with worm castings and/or potting soil in weeks 2 & 5. **For Tea Mix:** 2 Tbsp. per gal. weekly during growing period, 1 Tbsp. per gal. weekly during flowering period (weeks 1-6). Use **HONEY POT™ Extractor Bag** for best results. **Trees and shrubs:** Mix compost with soil from the hole dug for planting a tree or shrub. Use a mixture of 1/3 compost to 2/3 soil. Use this mixture to fill the bottom of the hole around the rootball and water. Mix in Land & Sea Ultra Blend™. **Mulch:** In early summer, spread a 2"- 6" layer of compost on the soil around plants and trees. This may help conserve water and protect against soil erosion. When spreading compost around trees, start roughly 6" from the trunk and work outward. Avoid any direct contact with the trunk. Use Land & Sea Ultra Blend™, 3-5lbs per tree. **On the lawn:** For lawns, use 22lbs per 1000 ft<sup>2</sup>. Repeat in early spring, mid summer, and again in late summer/early fall. For new lawns put 4" - 6" of compost on the soil and till to a depth of 5" - 8". **For existing lawns:** For new lawns use 11lbs-22lbs per 1000 ft<sup>2</sup>. Apply a thin layer up to a 1/4" of fine compost on the lawn and water it in well. This can be done year round to improve nutrient levels while reducing watering needs. **To fill in patches:** Create a mixture of 30% compost, 60% top soil, 10% grass seed. Spread a 2"- 4" layer over the patch and water thoroughly. Use 1 Tbsp. of Land & Sea Ultra Blend™.

**Derived from:** Feather Meal (dried and ground feathers and virtually all water insoluble nitrogen), sesame meal, shrimp meal, crab meal, palm ash

**Guaranteed Analysis:**

Total Nitrogen (N) .....	9.00%
3.55% Water Soluble Nitrogen	
5.45% Water Insoluble Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	1.00%
Soluble Potash (K <sub>2</sub> O) .....	5.00%
Calcium (Ca) .....	4.00%
Iron (Fe) .....	0.24%
Magnesium (Mg) .....	2.22%
Sodium (Na) .....	0.48%

**Product of Thailand (CDFA/OG)**

**AVAILABLE IN:**

**40 lb  
18.14 kg**



# CRAB POWDER

## 3.1 - 2.7 - 0.3

**Plan "B" Organics® CRAB POWDER** contains moderate levels of nitrogen and phosphate and exceptional amounts of calcium. It is refined through a 400 mesh screen for consistency and is soluble for spray applications (see Tea Mix instructions). Crab Powder may help improve soil texture, water holding capacity and soil aeration for better root development.

**Directions for use in the garden and landscape:** Up to 20 lbs. per 1000 ft<sup>2</sup>. Gently dig into soil surface once per month or as desired. **Transplanting and premixing soil for potted plants and planter boxes:** 2 tsp. per 1 gal. of soil or growing medium. Gently dig into soil surface once a month or as desired. **Top dressing:** 2 tsp. per 1 gal. of soil or growing medium. Gently dig into soil surface once a month or as desired. **For tea mix:** 2 tbsp. per gal. into a mesh bag, never loose in solution. Use **HONEYBEE POT™ Extractor Bag** for best results.

**Derived from:** crab meal.

### Guaranteed Analysis:

Total Nitrogen (N) .....	3.10%
2.06% Water Soluble Nitrogen	
1.04% Water Insoluble Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	2.70%
Soluble Potash (K <sub>2</sub> O) .....	0.30%
Calcium (Ca) .....	25.00%
Magnesium (Mg) .....	2.22%
Sodium (Na) .....	0.80%

**Product of Thailand (CDFA/OG)**



### AVAILABLE IN:

40 lb  
18.14 kg





# SOLUBLE SEAWEED EXTRACT

## 0-0-17

**Plan "B" Organics® SOLUBLE SEAWEED EXTRACT** is an extract made from North Atlantic kelp (*Ascophyllum nodosum*). Only the highest quality North Atlantic kelp is used in the production of our seaweed extract. This product can be used in gardens, landscaping, containers and raised beds, for vegetables, fruits, herbs, flowers, vines, trees and shrubs.

**Directions for use in the garden and landscape:** Up to 1lb. per acre, or up to ½ oz. per 1000 ft<sup>2</sup>. Mix with enough water to cover the area intended and spray directly on to foliage and or soil. **Transplanting and premixing soil for potted plants and planter boxes:** 1/4 to 1 tsp. per 1 gal. of soil or growing medium. Mix with enough water to cover the area intended and spray directly on the soil. **For tea mix:** Dissolve 1/4 to 1 tsp. per 1 gal. of water and add to desired tea mix. Use **HONEY POT™ Extractor Bag** for best results.

**Derived from:** ascophyllum nodosum

**Guaranteed Analysis:**

Soluble Potash (K<sub>2</sub>O) ..... 17.00%

**Product of Canada (OMRI Sourced/NOP)**

**AVAILABLE IN:**

44 lb  
19.95 kg



# TLB™: TEAK LEAVES BLEND™

Our **TLB™: Teak Leaves Blend™** is derived from a blend of Indonesian tropical rain forest teak leaves that are processed through all natural fermentation. These exceptional teak leaves are provided in their purest form and are fermented and dried prior to compression into bales. Teak leaves are excellent for soil tilth and are ideal for amending all soil types. All natural/organic amendments are used in the final production including the teak leaves in their purest form. This all natural product does not contain manure or any other animal by-products. Our teak leaves can be used in gardens, landscaping, containers and raised beds, for vegetables, fruits, herbs, flowers, vines, trees and shrubs.

**Directions for use in the garden and landscape:** In the garden: Add teak leaves to your garden each year in the spring or early summer, before planting. Cultivate the soil to a depth of 5" - 10", then apply 4" of teak leaves on top and cultivate once more to mix. **Top dressing: Container Plantings:** During week 2 of growing period, add 1tsp compost mixed with worm castings and/or potting soil as a top layer. During flowering period add 2 tsp mixed with worm castings and/or potting soil in weeks 2 & 5. **For Tea Mix:** 1 Tbsp. per gal. weekly during growing period, 2 Tbsp. per gal. weekly during flowering period (weeks 1-6). Use **HONEYPOT™ Extractor Bag** for best results. **Trees and shrubs:** Mix teak leaves with soil from the hole dug for planting a tree or shrub. Use a mixture of 1/3 teak leaves to 2/3 soil. Use this mixture to fill the bottom of the hole around the rootball and water. **Mulch:** In early summer, spread a 2" - 6" layer of teak leaves on the soil around plants and trees. This may help conserve water and protect against soil erosion. When spreading teak leaves around trees, start roughly 6" from the trunk outwards to beneath the branch tips. Avoid any direct contact with the trunk. **On the lawn:** For new lawns: put 4" - 6" of teak leaves on the soil and cultivate to a depth of 5" - 8". For existing lawns: Apply a thin layer up to a 1/4" of teak leaves on the lawn and water it in well. This can be done year round while reducing watering needs. **To fill in patches:** Create a mixture of 30% teak leaves and 60% top soil and spread a 2" - 4" layer over the patch. Top patch with a 1/4" thick layer of 30% teak leaves, 60% top soil, 10% grass seed and keep moist until the new seed has sprouted.

**Ingredients:** teak leaves, bat guano, volcanic rock dust, volcanic ore, earthworm castings, vermicompost.

CONTAINS NON-PLANT FOOD INGREDIENT(S): 2.5% Hydrophobic Fulvic Acids, 4.5% Humic Acid (Derived from teak leaves, volcanic ore, volcanic rock dust)

**Product of Indonesia (NOP)**

**AVAILABLE IN:**

**1.5 ft³ / 42 Liters**



FERTILIZERS



# VRD™: VOLCANIC ROCK DUST™

**Plan "B" Organics® VRD™: VOLCANIC ROCK DUST™** is found 4 degrees above the equator in an ultra rich, tropical, microclimate in Indonesia and is screened through 200 mesh screen for consistency. It is bountiful in trace and essential minerals that plants may need to thrive. VRD™: Volcanic Rock Dust™ contains naturally occurring Hydrophobic Fulvic Acid and helps invigorate composting, is an ideal tonic for wormeries and can be used in gardens, containers and raised beds, for vegetables, fruits, herbs, flowers, vines, trees and shrubs.

**Directions for use in the garden and landscape:** Up to 25 lbs. per 1000 ft<sup>2</sup>. Gently dig into soil surface once per month or as desired. **Transplanting and premixing soil for potted plants and planter boxes:** 1 tbsp. per 1 gal. of soil or growing medium. Gently dig into soil surface once a month or as desired. **Top dressing:** 1 tbsp. per 1 gal. of soil or growing medium. Gently dig into soil surface once a month or as desired. Use **HONEY🍯POT™ Extractor Bag** for best results.

**Guaranteed Analysis**

Calcium (Ca) .....	3.33%
Magnesium (Mg) .....	3.03%
Iron (Fe) .....	4.08%
Sodium (Na) .....	0.10%

**Derived from:** volcanic rock dust

ALSO CONTAINS NON-PLANT FOOD INGREDIENT: 0.88% Hydrophobic Fulvic Acid (Derived from Volcanic Rock Dust)

**Product of Indonesia (NOP)**

**AVAILABLE IN:**

**55 lb  
25 kg**



# VOC™: VOLCANIC ORE CONCENTRATE™

**Plan "B" Organics® VOC™: VOLCANIC ORE CONCENTRATE™** is found 4 degrees above the equator in an ultra rich, tropical, microclimate in Indonesia. It is bountiful in iron and contains naturally occurring hydrophobic Fulvic Acid that plants may need to thrive.

**Directions for use in soil:** 1/2-1 cup per cubic foot of soil. **Compost Tea:** 1/2-2 ounces per gallon of water with a compost tea extractor bag. Use **HONEY POT™ Extractor Bag** for best results. **Top dressing:** 1/4-1 cup per cubic foot of soil, 1/2-1 cubic foot per yard of soil, 50-150 lbs per acre. Gently dig into soil surface once a month or as desired.

## Guaranteed Analysis

Iron (Fe) ..... 2.71%

**Derived from:** volcanic ore

ALSO CONTAINS NON-PLANT FOOD INGREDIENT(S):  
2.72% Hydrophobic Fulvic Acid (Derived from Volcanic Ore)

**Product of Indonesia (NOP)**

## AVAILABLE IN:

44 lb  
19.95 kg





# A.C.E.™ SPRAY

## AURO CYMBO EYPHOR

**PLAN "B" ORGANICS® A.C.E.™ Spray** may be used as an EC Fungicide/Insecticide as well as a natural Insecticide/Repellent Oil to help with Plant Protection. May be used on target pests such as broad mites, spotted mites, thrips, white flies, moths, caterpillars, cut worms, ants, nematodes. May be used as a Repellent Oil in and around desired gardening areas not only applied on plants but to the immediate surrounding areas. This product can be used in gardens, landscaping, containers, and raised beds, for vegetables, fruits, herbs, flowers, vines, trees and shrubs. Contains Natural Ingredients and is safe when used as directed.

**Mixing Directions:** Mix well before use. Liquid Formulations: A.C.E.™ Spray should be added to the spray water after all other pesticides are added and dissolved. **Directions for use: All Food Crops/Herbs:** Use 2 Tbsp per gallon of water. Use for the control of mites, thrips, white fly, aphid and bacterial spot. Use 1/2 to 2 pints per acre at a maximum concentration of 3%. Use for the control of aphid and bacterial spot. **Dormant Orchard Sprays:** (100-500 Gallons per acre) Use 2-4% of the total amount of water. For the control of red scale and mildew. **Citrus Sprays:** (100-500 Gallons per acre) Use 1% of the total amount of water. For the control of red scale, aphid, mealybug and thrip. **Lettuce, Cole Crops, Spinach, Beets, Radishes and other vegetables:** Use 1/2 to 2 pints per acre at a maximum concentration of 3%. Use for the control of aphid. **DO NOT APPLY AT COTYLEDON STAGE (Two Leaf).** **Squash, Melons, Cucumbers:** Use 1/2 to 2 pints per acre at a maximum concentration of 3%. Use for the control of aphid. **DO NOT APPLY AT COTYLEDON STAGE (Two Leaf).** **Herbs:** Use 2 Tbsp per gallon of water. Use 1/2 to 2 pints per acre at a maximum concentration of 3%. Use for the control of mites, thrips, white fly, aphid and bacterial spot. **Tomatoes:** Use 1/2 to 2 pints per acre at a maximum concentration of 3%. Use for the control of aphid and bacterial spot. **Potatoes:** Use 1/2 to 2 pints per acre at a maximum concentration of 5%. Use for the control of aphid and plant bugs. **Beans:** Use 1/2 to 2 pints per acre at a maximum concentration of 5%. Use for the control of aphid. **Cotton:** Use 1/2 to 2 pints per acre at a maximum concentration of 5%. Use for the control of aphid and white fly. **Wheat:** Use 1/2 to 2 pints per acre at a maximum concentration of 5%. Use for the control of wheat aphid. **Grapes:** Use 1/2 to 2 quarts per acre at a maximum concentration of 5%. Use for the control of aphid, leafhopper, and mildew. **Peaches, Plums, Nectarines, Apricots, Walnuts, Pistachios, Almonds, Pecans:** Use 2 to 4 quarts per acre at a maximum concentration of 5%. Use for the control of aphid.

- Active Ingredients:**
- Castor Oil ..... 65%
  - Clove Oil ..... 20%
  - Rosemary Oil ..... 10%
  - Cinnamon Oil ..... 5%
- Product of Indonesia (NOP)**



**AVAILABLE IN:**



1L

5L

10L



# NEEM CAKE

## 4-1-2

**Plan "B" Organics® NEEM CAKE** is a natural fertilizer that is the by-product derived by cold pressing neem tree fruits and kernels. It may reduce soil alkalinity during decomposition and may be compatible with soil microbes. Neem cake may help improve soil texture, water holding capacity and soil aeration for better root development. Neem cake can be mixed with bat guano and other organic fertilizers to promote the slow release of nitrogen.

**Directions for use in the garden and landscape:** Up to 22 lbs per 500 ft<sup>2</sup>. Gently dig into soil surface once a month or as desired. **Transplanting and premixing soil for potted plants and planter boxes:** 1 tsp per gal. of soil or growing medium. **Soil amending:** 1/4 cup per yard. **Top dressing:** 1 tsp per gal. of soil or growing medium.

**Derived from:** neem cake

### Guaranteed Analysis:

Total Nitrogen (N) .....	4.00%
2.00% Water Soluble Nitrogen	
2.00% Water Insoluble Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	1.00%
Soluble Potash (K <sub>2</sub> O) .....	2.00%

**Product of India (CDFA/OG)**



### AVAILABLE IN:

Meal / Crumble

44 lb / 19.95 kg



PLANT PROTECTION

**"Best Buzz  
for your Bees !!!"™**

**PLAN "B"  
ORGANICS**  
**Bee Friendly™**



***We got what  
you're looking for ...***

**Highest quality products available, best prices guaranteed !!!**

**Check out our full line of products @ [planborganics.com](http://planborganics.com)**

**(707) 834 -1127**

**[info@planborganics.com](mailto:info@planborganics.com)**

**(360) 751 - 4897**



Bee Friendly™

**HONEY POT™**  
EXTRACTOR BAG

# TEA BREWING MADE EASY

## Features:

- 400 Screen Mesh
- Instantly compost tea in any container
- Durable, heavy-duty construction means NO rips or blowouts.
- Large-capacity mesh screen for maximum extraction.
- Submersible Technology™
- easy to use Zipper closure

Available size: 17" x 24" long

Check out our website for more ideas  
and product information.

[www.planborganics.com](http://www.planborganics.com)





Bee Friendly™

“ Best Buzz for your Bees !!! ”™

**PLAN 'B' ORGANICS**

**VRD: VOLCANIC ROCK DUST**

**PLAN 'B' ORGANICS**

**Guaranteed Analysis:**

Carbon (C)	5.00%
Hydrogen (H)	5.00%
Iron (Fe)	4.00%
Sulfur (S)	0.10%
Default Trade	100.00%

Also (200) 834-1127 PLAN 'B' ORGANICS, 21% Magnesium Oxide, Acid Derived from Volcanic Rock

**PLAN 'B' ORGANICS**

**0-9-0**

**MPP: MINERALIZED PHOSPHATE POWDER**

**PLAN 'B' ORGANICS**

**Guaranteed Analysis:**

Phosphorus (P)	10.00%
Default Trade	100.00%

Also (200) 834-1127 PLAN 'B' ORGANICS, 100% Magnesium Oxide, Acid Derived from Volcanic Rock

**PLAN 'B' ORGANICS**

**VOC: VOLCANIC ORE CONCENTRATE**

**PLAN 'B' ORGANICS**

**Guaranteed Analysis:**

Carbon (C)	0.75%
Hydrogen (H)	0.75%
Iron (Fe)	0.75%
Sulfur (S)	0.75%
Default Trade	100.00%

Also (200) 834-1127 PLAN 'B' ORGANICS, 100% Magnesium Oxide, Acid Derived from Volcanic Rock

WE WILL ROCK YOU!!!

www.planborganics.com

(707) 834-1127

info@planborganics.com

(360) 751-4897





# PLAN "B" ORGANICS®

Bee Friendly™

“Best Buzz for your Bees!!!”™

Bee, Bird, Bat and Butterfly Friendly™  
Premium Fertilizers & Soil Amendments