

## EnviGrow

EnviRemed is committed to using natural remedies

### We do not make or distribute any chemical fertilizers, pesticides or fungicidal products

**EnviGrow** is a new revolutionary Soil Conditioner that acts like medicine for your soil. **EnviGrow** provides the mechanism for the soil to heal itself, resulting in vigorous and energized plant growth. Crops and vegetation grown in **EnviGrow** treated soil have shown the same incredible results, such as, fewer stressed or diseased plants, shorter harvest times by up to 30%, and increased crop yields by as much as 200%.

**EnviGrow** is a natural organic product that is safe and effective for use on Turf, Trees, Shrubs, Fruit and Vegetable crops. It also works exceptionally well on garden flowers and house plants, resulting in fantastic floral brilliance and aroma.

**EnviGrow** is extremely effective because it releases the dormant bounty of nutrients that are tied up in the soil, making them available to plant roots. **EnviGrow** assists the soils healthy microbes in their effort to suppress the undesirable disease formers and it also helps in the complete break-down of undigested organic matter. **EnviGrow** can help protect plant roots from the burning effect caused by over fertilization and assists the soils native microbes in forming a union or synergy with the roots, allowing the plant to take up just as much nutrients as it requires for optimum growth.

### Benefits from using **EnviGrow**:

- Increased germination with less mortality
- Increased root mass
- Improved nutrient availability
- Increased yields
- Helps repair fertilizer damaged soils and releases bound nutrients
- Promotes plant resistance to disease and extreme weather conditions
- Perfect for compost operations increasing nutrient values for crop farming and landscaping.

These benefits translate into higher profits, with improved crop yields, superior quality fruits and vegetables, a greater potential for extra harvests or pickings and an increased number of healthy producing plants.

Treating your transplants with **EnviGrow** will help prevent shock and stress conditions, providing a greater degree of resistance to disease and insect infestations. This along with the reduced need for fertilizers, fungicides and pesticides, and other soil amendment products, demonstrates that a decrease in production costs can easily be realized.

## Product Description

**EnviGrow** was in the research and development stage for over 10 years, with exhaustive testing for quality assurance, making sure it stood up to industry standards and demands.

**EnviGrow** is produced using organic vegetative materials and mineral water that is allowed to naturally brew. The resulting liquid product is micro-filtered and is carefully monitored through our strict quality control process for any possible disease factors before being certified pathogen free.

**EnviGrow** can be used alone or in conjunction with commercial fertilizers. When used as a stand alone soil conditioner, it naturally stimulates the microbes that are native to the soil. These stimulated microbes further break down bound-up synthetic fertilizer salts and organic materials present in the soil, changing them into valuable nutrients that are readily available to a plant's roots. When **EnviGrow** is used in conjunction with other fertilizers, it amplifies the growth process by rapidly buffering the bound salts and converting the additional fertilizer into a fast acting nutrient based stimulant resulting in shorter crop maturation cycles. It actually helps reverse many of the long term negative effects that the over use of chemical fertilizers and undigested organic matter build-up have caused to most soils. The overall result is healthier plants, with fewer diseased fruits and vegetables and dramatic increases in quality produce.

**EnviGrow** helps withstand drought conditions by stimulating microbial activity and stimulating the creation of water retaining microbial biomass in the soil. It also helps in the wintering over of agricultural crops and increases a plants resistance to damage from frost.

## Application Methods & Storage

**EnviGrow** can be applied either through spray or drip systems, and all other typical irrigation systems – as long as the **EnviGrow** /water mixture is sprayed evenly and thoroughly over the desired area. **EnviGrow** is not meant for foliar spraying, but it is completely safe if it comes in contact with a plants leaves or stem. It is recommended that **EnviGrow** be applied directly to the soil. Once the mixture is applied, water the area normally to ensure saturation of **EnviGrow** into the soil.

**EnviGrow** can be used with or without fertilizers (please refer the *Special Notes*)

Store **EnviGrow** between 5 C - 35 C (40 F – 95 F), preferably in a cool dark place. Do not freeze. Unused, diluted product may also be stored in the same manner. Sealed product has a shelf life of up to two years.

## Application Quantities & Frequency

### Potted Plants

Gently stir the **EnviGrow** before using. Add a 1.5 ml of **EnviGrow** per gallon (or 1.8 ml per 4 liters) of water used. Use 4 oz (125 ml) of this mixture for 4 inch – 8 inch (10 cm – 20 cm) potted plants and a 8 oz (250 ml) mixture for 10 inch – 12 inch (25 cm – 30 cm) potted plants. On potted plants larger than 12 inches adjust the amount of **EnviGrow** used to the pot size. This should be done every 4-6 weeks during the growing season. Water the plants as normal. (Refer to *Special Notes*).

**Note:** When using **EnviGrow** on houseplants reduce the frequency to once a month.

### Lawn Care

Gently stir the **EnviGrow** before using. Apply **EnviGrow** at the rate of 16 oz per acre (1.25 liters per hectare) as the initial application and 8 oz per acre (625 ml per hectare) after 4-6 weeks into the growth cycle. Mix the **EnviGrow** with enough water to thoroughly cover the area to be treated (usually 50 - 100 gallons per acre or 500 – 1,000 liters per hectare). (Refer to *Special Notes*).

### Strawberries, Raspberries, Blueberries, Blackberries, etc.

Gently stir the **EnviGrow** before using. Apply **EnviGrow** at the rate of 16 oz per acre (1.25 liters per hectare) as the initial application and 1 8 oz per acre (625 ml per hectare) after 3 weeks into the growth cycle. Mix the **EnviGrow** with enough water to thoroughly cover the area to be treated (usually 500 - 1,000 gallons per hectare). (Refer to *Special Notes*).

### Tomatoes, Grapes, Olives, etc.

Gently stir the **EnviGrow** before using. Apply **EnviGrow** at the rate of 20 oz per acre (1.25 ml per hectare), after transplanting. This is followed with 10 oz per acre (700 ml per hectare) after 6 weeks into the growth cycle. Mix the **EnviGrow** with enough water to thoroughly cover the area to be treated (usually 50 - 100 gallons per acre or 00 – 1,000 liters per hectare). (Refer to *Special Notes*).

### Peas, Beans, Squash, Onions, Potatoes, Beets, Turnips, etc.

Gently stir the **EnviGrow** before using. Apply **EnviGrow** at the rate of 16 oz per acre (1.25 ml per hectare) as the initial application and 8 oz per acre (625 ml per hectare) after 4 weeks into the growth cycle. Mix the **EnviGrow** with enough water to thoroughly cover the area to be treated (usually 50 - 100 gallons per acre or 500 – 1,000 liters per hectare). (Refer to *Special Notes*).

### Cotton, Rye Grass, Oats, Hay, Alfalfa, etc.

Gently stir the **EnviGrow** before using. Apply **EnviGrow** at the rate of 12 oz per acre (14 liters per hectare) as the initial application and 6 oz per acre (450 ml per hectare) after 3 weeks into the growth cycle. Mix the **EnviGrow** with enough water to thoroughly cover the area to be treated (usually 50 - 100 gallons per acre or 500 – 1,000 liters per hectare). (Refer to *Special Notes*).

## Special Notes

**EnviGrow** can be used with or without fertilizers. For the best results, we recommend using it in conjunction with a normal or reduced fertilizer program.

- It is recommended to apply **EnviGrow**/water mixture as a separate application from other fertilizers, pesticides, fungicides and herbicides.
- If you do mix **EnviGrow** with other products, we recommend diluting these products with water at its proper ratio *first*, and then add **EnviGrow** to this mixture.
- Use de-chlorinated water (let chlorinated tap water settle for 24 hours before using or use a dechlorinating compound).
- For extra protection against the possibility of root rot or other fungal attacks, after periods of heavy rain or stress condition such as prolonged periods of high temperatures, re-apply **EnviGrow** at 1/2 the recommended dosage rates.

## Ordering/Support

**EnviGrow** is available in 5-gallon plastic pails and 55-gallon plastic drums. Domestic and International shipping available. For pricing and placing an order, contact **Enviremed**.

If you have any questions regarding the product or its use, contact us by calling our Georgia office at 770.414.4662. We shall be pleased to have a technician assist you.

We wish to ensure that your soil and crop production achieves the benefits **EnviGrow** can provide and that you will use **EnviGrow** as a strategic component of your crop management objectives.

## Developing a Test Site

To do on-site testing of **EnviGrow**, the following are some suggestions that will provide excellent results and clearly demonstrate the benefits **EnviGrow** can provide.

For horticultural tests use a minimum of 3 healthy starter plants as a control group (with normal growing preparations typically used, including fertilizers) compared to 3 healthy starter plants treated with **EnviGrow**. This allows enough plants for margins of error.

All conditions should be the same for both groups (control and treated) – this includes the same soil (same area), the same exposure to weather and climatic conditions, the same exposure to light, etc.

For crops, the best practice in comparison testing is to use at least 2 rows of control plants and 2 rows of treated plants separated by the space of at least one blank row (this reduces the chance of fertilizers or **EnviGrow** seepage from either set of rows).

### What to Look for in Tested Plants

- Differences in root development – plants using **EnviGrow** treated soil should show a noticeable increase in root length and mass
- Difference in the number of plants germinating and the time taken to germinate
- Differences in plant growth and vigor
- Difference in fruit or vegetable yield
- Difference in the quality and taste of the fruit or vegetable
- Any noticeable transplant shock, or lack of, to plants – including any increased disease factors and growth delays if transplanting
- The girth and mass or density of stems in plants, shrubs and trees
- Strength of fibers in the plant
- Flower scent and the difference in flower clusters, size, and colors

## Developing a Test Site—Continued

### What to Look for in Test Soil Conditions

- Healthy soil should smell sweeter, with a natural earthy smell. It should NOT smell sour or with a moldy, musty odor.
- Look for water retention in the soil – compare soils moisture levels or monitor the difference in water cycles required for each group.
- Watch for differences in natural root disease and pest infestation (viral, fungal, molds or insects) between the two test groups.
- A typically over fertilized or unhealthy soil usually has larger numbers of soil nematodes (Any of several worms of the phylum Nematoda, having un-segmented, cylindrical bodies, often narrowing at each end, and including parasitic forms such as the hookworm and pinworm, also called roundworm).
- Soil analysis through testing will indicate the amount of available and unavailable nutrients (NPK) in the soil – the **EnviGrow** treated soil should have a higher available nutrient ratio compared to the control soil.

And don't forget to be ready for harvesting early; we don't want you to waste valuable crops and the opportunity of getting your crops to market early.

## Testimonials

On a recent sugar pea crop grown in South Carolina, farmers have said that they have never seen sugar pea plants grow that big or have they ever seen plants produce so many peas that tasted so sweet right off the vine. As anyone who has grown sugar peas knows, they must be cooked before their sugars are released, but in this case every pod tasted sweet right off the vine. On this particular field, the farmer estimated an increase of over 200% in yield with 7 full pickings using **EnviGrow**, compared to peas grown with fertilizer alone on the same field. ~ Mr. Harold Langdale

On another farm in South Carolina, we have been completely awestruck by the tomato plants that were producing fruit, ready to pick, 3 weeks early. These tomato plants were treated with **EnviGrow** only and no fertilizers, and produced over 100% more fruit than those plants treated with fertilizer. ~ Test Site: Bugby Farms, John's Island, South Carolina, Test Crop: Sunpak Variety tomatoes, manufactured by Asgrow Seed

## Summary

Cropland has become increasingly less productive, as soil quality has deteriorated from the overuse of chemical additives and synthetic fertilizers. **EnviGrow** is the viable solution everyone has been waiting for, an all natural product that will heal the soil. A solution that has resulted in faster crop harvests and higher crop yields. A solution that can reduce production costs and increase your profit margins. We look forward to doing business with you and we are sure you will be happy with the results **EnviGrow** provides.

## About EnviRemed

*EnviRemed is a consortium of top scientists, engineers, contractors and businessmen who have united to offer the best available technology to provide safe and natural solutions for governmental authorities, corporations, and private citizens to create a cleaner future for our planet.*

*Available worldwide, we offer environmentally friendly solutions that help your bottom line and the expertise to implement them. Through simple processes we have saved our customers millions of dollars, thousands of man hours, and improved the way they take care of their business.*